

FUJIFILM



Owner's Manual

Introduction

Thank you for your purchase of this product. Be sure that you have read this manual and understood its contents before using the camera. Keep the manual where it will be read by all who use the product.

For the Latest Information

The latest versions of the manuals are available from:

http://fujifilm-dsc.com/en/manual/



The site can be accessed not only from your computer but also from smartphones and tablets. It also contains information on the software license.





For information on firmware updates, visit: https://fujifilm-x.com/support/download/firmware/

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Supplied Accessories

The following are included with the camera:

- NP-W126S rechargeable battery
- Body cap
- USB cable
- Headphone adapter
- Shoulder strap
- Basic Manual



- If you purchased a lens kit, check that a lens is included.
 - The headphone adapter converts the USB Type-C connector to a ø3.5 mm headphone jack.

About This Manual

This manual contains instructions for your FUJIFILM X-T200 digital camera. Be sure you have read and understood its contents before proceeding.

Symbols and Conventions

The following symbols are used in this manual:



Information that should be read to prevent damage to the product.



Additional information that may be helpful when using the product.



Pages on which related information may be found.

Menus and other text in the displays are shown in **bold**. Illustrations are for explanatory purposes only; drawings may be simplified, while photographs are not necessarily taken with the model of camera described in this manual.

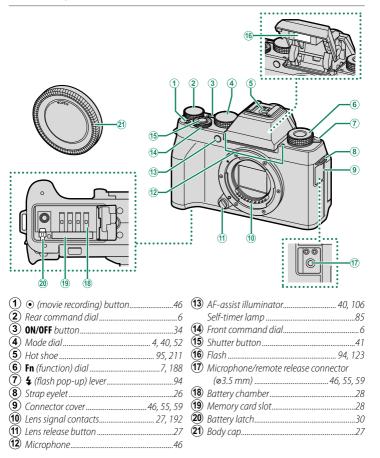
Terminology

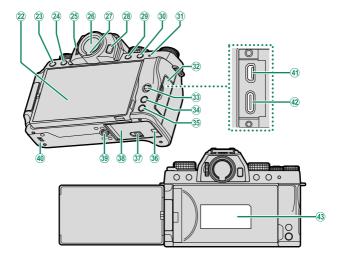
The optional SD, SDHC, and SDXC memory cards the camera uses to store pictures are referred to as "memory cards". The electronic viewfinder may be referred to as the "EVF" and the LCD monitor as the "LCD".



Parts of the Camera

The parts of the camera are listed below.





① Do not remove the serial number plate, which provides the FCC ID, KC mark, CMIIT ID, serial number, and other important information.

The Mode Dial

To select a shooting mode, rotate the dial until the icon for the desired mode aligns with the index.



Mode	Description	
1 Sta+ (ADVANCED SR AUTO)	The camera automatically optimizes settings	52
	to the scene.	
② P (PROGRAM AE)	Aperture and shutter speed can be adjusted	53
	using program shift.	23
3 S (SHUTTER PRIORITY AE)	Select for full control over camera settings,	54
A (APERTURE PRIORITY AE)	including aperture (M and A) and/or shutter	56
M (MANUAL)	speed (M and S).	57
4 SP (SCENE POSITION)	Choose a scene suited to the subject or shoot-	63
▲/ %/୯	ing conditions and let the camera do the rest.	03
(PANORAMA)	Follow an on-screen guide to create a pan-	60
	orama.	00
6 📽 (MOVIE)	Record movies.	46
7 Adv. (ADVANCED FILTER)	Take photos with filter effects.	66

The Focus Stick (Focus Lever)

Tilt or press the focus stick to select the focus area. The focus stick can also be used to navigate the menus.





Use **E BUTTON/DIAL SETTING** > **FOCUS LEVER SETTING** to choose the role played by the focus stick (1991).

💁 (drive) button

Pressing the (drive) button displays drive mode options, where you can choose from the following the drive modes.



Mode		Mode	
STILL IMAGE	52	FILM SIMULATION BKT	90
₫ CONTINUOUS	92	™ WHITE BALANCE BKT	90
🔁 AE BKT	90	DE DYNAMIC RANGE BKT	91
SSSI ISO BKT	90	HDR HDR	91

The Command Dials

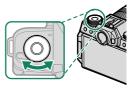
The rear and front command dials are used for the operations below.



	Front command dial	Rear command dial	
Shooting	 Choose the desired combination of shutter speed and aperture (program shift). Adjust aperture. Choose a shutter speed. 	Choose a shutter speed.Adjust exposure compensation.	
Menus Select menu tabs or page through menus.		Highlight menu items.	
Q Menu	Adjust settings in the quick menu.		
Playback	View other pictures.	 Zoom in or out (full-frame playback). Zoom in or out (multi-frame playback). 	

Fn (function) dial

Rotate the function dial to quickly adjust settings for the assigned function during shooting.



At shipment, the dial is assigned the **DEFAULT** role. At this setting, the function performed by the dial varies with the position of the mode dial.

Mode	Description
Adv. (ADVANCED FILTER)	Filter selection
SP (SCENE POSITION)	Scene selection
sa+ (ADVANCED SR AUTO)/▲/※/←	Self-timer
P (PROGRAM AE)	
S (SHUTTER PRIORITY AE) A (APERTURE PRIORITY AE)	Film simulation
M (MANUAL)	Timi simulation
☐ (PANORAMA)	
(MOVIE)	Shutter speed



The role performed by the function dial can be chosen using **☑** BUTTON/DIAL SETTING > FUNCTION (Fn) SETTING (**□** 188).

The Indicator Lamp

The indicator lamp shows camera status as follows:



Camera status
Focus locked.
Focus or slow shutter speed warning. Pictures can be taken.
• Camera on: Recording pictures. Additional pictures can be
taken.
• Camera off: Uploading pictures to a smartphone or tablet
(Displayed only if pictures are selected for upload.).
Recording pictures. No additional pictures can be taken at
this time.
Flash charging; flash will not fire when picture is taken.
Lens or memory error.



Warnings may also appear in the display.

The LCD Monitor

The LCD monitor can be tilted or reversed for ease of viewing. You will find this feature particularly helpful when shooting self-portraits (\$\equiv 96\$). Be careful not to catch your fingers or other objects between the monitor and the camera body.

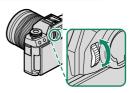




The LCD monitor also functions as a touch screen (🕮 19).

Focusing the Viewfinder

If the indicators displayed in the viewfinder are blurred, put your eye to the viewfinder and rotate the diopter adjustment control until the display is in sharp focus.

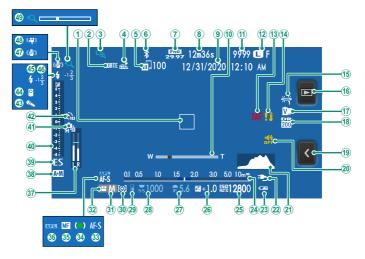


Camera Displays

During shooting, the viewfinder (EVF) and LCD monitor can function either as standard or touch menu displays.

For illustrative purposes, displays are shown with all indicators lit.

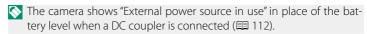
The Standard Shooting Display



lcons that are displayed in both the electronic viewfinder (EVF) and LCD monitor have the same meaning in both displays.

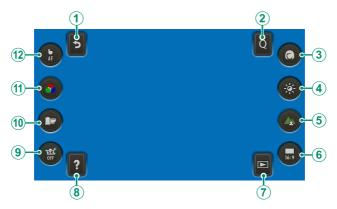
(1)	Focus frame73, 80	(25)	Sensitivity	118
2	<i>Date stamp</i> 173	26	Exposure compensation	79
3	Focus check	27)	Aperture	53, 56, 57
4	Location data download status177	28	Shutter speed	53, 54, 57
(5)	Image transfer status147			
6	Bluetooth ON/OFF174	30	Metering	116
7	Movie mode 46, 124		Shooting mode	
8	Time remaining46	32	Movie mode	4, 46
9	Date and time36, 157	33	Focus mode ⁵	69
10	Power zoom indicator41	34)	Focus indicator 5	70
11)	Number of available frames 1243	35	Manual focus indicator 5	77
12)	Image size98	36	AF lock	80
	Image quality99	37)	Recording level	129
(13)	Focus warning41	38	AF+MF indicator 5	108
14)	Temperature warning242	39	Shutter type	117
(15)	White balance81	40	Exposure indicator	57, 79
16)	Playback mode button ² 42	41)	Continuous mode	92
17)	Film simulation100	42	Self-timer indicator	85
18)	<i>Dynamic range</i> 102	43	Microphone	46
19	Touch menu button ³ 12	44)	Remote release	55, 59
20	Sound and flash indicator158	45)	Flash mode	94
21)	Histogram17	46	Flash compensation	94, 123
22)	External power source in use see below	47)	IS mode ⁵	118
23)	Battery level35	48	Digital gimbal	125
24)	Distance indicator ⁵ 78		Touch zoom⁴	

- 1 Shows "9999" if there is space for over 9999 frames.
- 2 Tap to start playback when shooting in self-portrait ("selfie") mode.
- 3 Tap to switch to the touch menu display (12).
- 4 Adjust digital zoom settings.
- 5 Not displayed when **ON** is selected for **I** SCREEN SET-UP > LARGE INDICATORS MODE (EVF) or LARGE INDICATORS MODE (LCD).



The Touch Menu Display

Select the touch menu display to use touch controls.



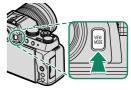
Touch control	Description		
1 Back	Return to standard shooting mode (🕮 10).		
2 Q menu	View the options assigned to the Q menu (🕮 183).		
3 Portrait enhancer Lv	Choose the portrait enhancement level (1101).		
4 Exposure compensation	Adjust exposure (🕮 79).		
5 Depth control	Adjust depth of field.		
6 Image aspect	Choose the aspect ratio for new pictures.		
Playback mode	Switch to playback mode (🕮 42).		
8 Help	View function button help.		
Bright mode	Turn bright mode on or off.		
10 T.B. Fn2	View the options assigned to the function but-		
	tons using BUTTON/DIAL SETTING >		
11) T.B. Fn1	FUNCTION (Fn) SETTING (🗐 189).		
(12) Touch screen mode	Choose a touch-screen mode from TOUCH		
12 Touch scieen mode	SHOOTING, AF, AREA, and OFF (🗐 19).		



- Tap the "image aspect" icon (6) to choose from aspect ratios of 16:9, 1:1, 4:3, and 3:2.
 - Icons that are displayed in both the electronic viewfinder (EVF) and LCD monitor have the same meaning in both displays.
 - The touch menu can also be navigated using the focus stick (focus lever).

Choosing a Display Mode

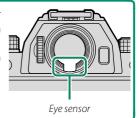
Press the **VIEW MODE** button to cycle through the following display modes.



Option	Description
	Putting your eye to the viewfinder turns the viewfinder on and
SENSOR EYE SENSOR	the LCD monitor off; taking your eye away turns the viewfinder
	off and LCD monitor on.
EVF ONLY	Viewfinder on, LCD monitor off.
LCD ONLY	LCD monitor on, viewfinder off.
EVF ONLY + SENSOR	Putting your eye to the viewfinder turns the viewfinder on; tak-
EVF UNLI + SENSOR	ing it away turns the viewfinder off. The LCD monitor remains off.
EYE SENSOR +	Putting your eye to the viewfinder during shooting turns the view-
LCD IMAGE DISP.	finder on, but the LCD monitor is used for the display of images
LCD IMAGE DISP.	once you remove your eye from the viewfinder after shooting.

The Eye Sensor-

- The eye sensor may respond to objects other than your eye or to light shining directly on the sensor.
- The eye sensor is disabled when the display in the monitor is reversed (96).



Adjusting Display Brightness

The brightness and hue of the viewfinder and LCD monitor can be adjusted using the items in the SCREEN SET-UP menu. Choose EVF BRIGHTNESS or EVF COLOR to adjust viewfinder brightness or hue, LCD BRIGHTNESS or LCD COLOR to do the same for the LCD monitor.



Nolding the DISP/BACK button during shooting sets LCD BRIGHTNESS to +5 and displays LCD BRIGHTNESS options.

Display Rotation

When ON is selected for SCREEN SET-UP > AUTOROTATE DISPLAYS, the indicators in the viewfinder and LCD monitor automatically rotate to match camera orientation.

The DISP/BACK Button

Press DISP/BACK to cycle through display modes as follows.



Indicators for the EVF and LCD must be selected separately. To choose the EVF display, place your eye to the viewfinder while using the **DISP/BACK** button.



Viewfinder







LCD Monitor









Info display

Customizing the Standard Display

To choose the items shown in the standard display:

Display standard indicators.
 Use the DISP/BACK button to display standard indicators.

2 Select DISP. CUSTOM SETTING. Select SCREEN SET-UP > DISP. CUSTOM SETTING in the setup menu.

3 Choose items.
Highlight items and press MENU/OK to select or deselect.

ltem	Default	ltem	Default
FRAMING GUIDELINE		SHUTTERTYPE	✓
ELECTRONIC LEVEL		FLASH	✓
FOCUS FRAME	✓	CONTINUOUS MODE	✓
AF DISTANCE INDICATOR		DUAL IS MODE	V
MF DISTANCE INDICATOR	✓	WHITE BALANCE	
HISTOGRAM		FILM SIMULATION	
SHOOTING MODE	✓	DYNAMIC RANGE	✓
APERTURE/S-SPEED/ISO	✓	FRAMES REMAINING	V
INFORMATION BACKGROUND		IMAGE SIZE/QUALITY	
Expo. Comp. (Digit)		MOVIE MODE & REC. TIME	✓
Expo. Comp. (Scale)	V	IMAGE TRANSFER ORDER	✓
FOCUS MODE		MIC LEVEL	✓
PHOTOMETRY		BATTERY LEVEL	

4 Save changes.
Press DISP/BACK to save changes.

5 Exit the menus.
Press DISP/BACK as needed to exit the menus and return to the shooting display.

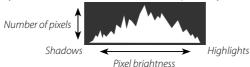
Virtual Horizon-

Selecting **ELECTRONIC LEVEL** displays a virtual horizon. The camera is level when the two lines overlap. Note that the virtual horizon may not be displayed if the camera lens is pointed up or down.



Histograms.

Histograms show the distribution of tones in the image. Brightness is shown by the horizontal axis, the number of pixels by the vertical axis.



o distributed in a

- **Optimal exposure**: Pixels are distributed in an even curve throughout the tone range.
- **Overexposed**: Pixels are clustered on the right side of the graph.
- **Underexposed**: Pixels are clustered on the left side of the graph.







Using the Menus

To display the menus, press MENU/OK.



To navigate the menus:

1 Press MENU/OK to display the menus.



) Press the focus stick (focus lever) left to highlight the tab for the current menu.



- **?** Press the focus stick up or down to highlight the tab (□, ⊞, □, ₹, ⊞, ™, □ or ≤) containing the desired item.
- 4 Press the focus stick right to place the cursor in the menu.
- You can also navigate the menus using touch controls.
 - Use the front command dial to select menu tabs or page through menus and the rear command dial to highlight menu items.

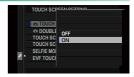


Touch Screen Mode

The camera's LCD monitor can be used as a touch screen.

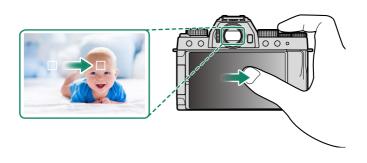
Shooting Touch Controls

To enable touch controls, select **ON** for
■ BUTTON/DIAL SETTING > TOUCH SCREEN SETTING > TOUCH SCREEN SETTING.





The LCD monitor can be used to select the focus area while pictures are being framed in the electronic viewfinder (EVF). Use BUTTON/DIAL SETTING > TOUCH SCREEN SETTING > EVF TOUCH SCREEN AREA SETTINGS to choose the area of the monitor employed for touch controls.



LCD Monitor

Use touch controls to take photographs or adjust camera settings.

The Touch Menu

Shooting settings can be adjusted in the touch menu, which can be viewed by tapping the touch menu button.



Touch Photography

Touch controls can be used for such operations as choosing the focus area and taking photographs. Tap the touch screen mode icon to choose a touch screen mode.





- To disable touch controls and hide the touch screen mode indicator, select OFF for BUTTON/DIAL SETTING > TOUCH SCREEN SETTING > ★ TOUCH SCREEN SETTING.
 - When **ON** is selected for **BUTTON/DIAL SETTING** > **TOUCH SCREEN SETTING** > DOUBLE TAP SETTING, you can zoom in on the shooting display by tapping the monitor twice.
 - Touch control settings can be adjusted using AF/MF SETTING > TOUCH SCREEN MODE.

Still Photography

Mode	Description
TOUCH SHOOTING	Tap your subject in the display to focus and release the shutter. In burst mode, pictures will be taken while you keep your finger on the display.
AF AF	Tap to select a focus point and lock focus. The shutter can be released by pressing the shutter button all the way down.
AREA AREA	Tap to select a point for focus or zoom. The focus frame will move to the selected point.
OFF OFF	Touch controls off.

Movie Recording

Mode		Description	
AF	AF	 SINGLE AF selected for ☑ MOVIE SETTING > ☑ FOCUS MODE: Tap your subject in the display to focus. CONTINUOUS AF selected for ☑ MOVIE SETTING > ☑ FOCUS MODE: The camera continually adjusts focus in response to changes in the distance to the subject in the selected focus point. 	
AREA	AREA	 SINGLE AF selected for ☑ MOVIE SETTING > ♣ FOCUS MODE: Tap to select the focus point. The camera will focus on the subject in the selected point when the shutter button is pressed halfway. CONTINUOUS AF selected for ☒ MOVIE SETTING > ♣ FOCUS MODE: The camera continually adjusts focus in response to changes in the distance to the subject in the selected focus point. 	
OFF	OFF	Touch controls off.	

We recommend that you select AREA for
☐ MOVIE SETTING > MOVIE AF MODE before recording movies using touch controls. In some touch-screen modes, AREA will be selected automatically.

Touch Zoom

Touch controls can be used for digital zoom.

- Touch controls can be used for digital zoom regardless of the mode selected for ₩ AF/MF SETTING > TOUCH SCREEN MODE.
 - 1 Select ON for **SHOOTING SETTING** > **TOUCH ZOOM**.
 - 2 Use pinch-out and pinch-in gestures (■ 23) to zoom in and out using digital zoom.





- Regardless of where you place your fingers, the camera will zoom in on and out from the center of the frame.
 - The camera will focus on the area selected for AF/MF SETTING > FOCUS AREA. If AREA is selected for AF/MF SETTING > TOUCH SCREEN MODE, you can select the focus area by tapping the display.
- 3 Take pictures.

Playback Touch Controls

When ON is selected for ■ BUTTON/DIAL SETTING > TOUCH SCREEN SETTING > ■ TOUCH SCREEN SETTING, touch controls can be used for the following playback operations:

• **Swipe**: Swipe a finger across the display to view other images.



 Pinch-out: Place two fingers on the display and spread them apart to zoom in.



• **Pinch-in**: Place two fingers on the display and slide them together to zoom out.



- Pictures can be zoomed out until the entire image is visible but no further.
- Double-tap: Tap the display twice to zoom in on the focus point.



• **Drag**: View other areas of the image during playback zoom.

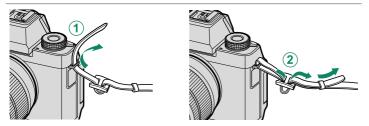


MEMO



Attaching the Shoulder Strap

Attach the strap to the two strap eyelets as shown below.



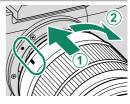


- Attach the strap as shown.
 - To avoid dropping the camera, be sure the strap is correctly secured.

Attaching a Lens

The camera can be used with lenses for the FUJIFILM X-mount.

Remove the body cap from the camera and the rear cap from the lens. Place the lens on mount, keeping the marks on the lens and camera aligned (1), and then rotate the lens until it clicks into place ((2)).





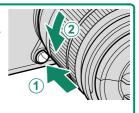
- When attaching lenses, ensure that dust or other foreign matter does not enter the camera.
 - Be careful not to touch the camera's internal parts.
 - Rotate the lens until it clicks securely into place.
 - Do not press the lens release button while attaching the lens.

Removing Lenses-

To remove the lens, turn the camera off, then press the lens release button (1) and rotate the lens as shown ((2)).



To prevent dust accumulating on the lens or inside the camera, replace the lens caps and camera body cap when the lens is not attached.



Lenses and Other Optional Accessories

The camera can be used with lenses and accessories for the FUJIFILM X-mount.



① Observe the following precautions when attaching or removing (exchanging) lenses.

- Check that the lenses are free of dust and other foreign matter.
- Do not change lenses in direct sunlight or under another bright light source. Light focused into the interior of the camera could cause it to malfunction.
- Attach the lens caps before exchanging lenses.



Inserting the Battery and a Memory Card

Insert the battery and memory card as described below.

1 Open the battery-chamber cover. Slide the battery-chamber latch as shown and open the battery-chamber cover.

- Do not remove the battery when the camera is on. Failure to observe this precaution could damage image files or memory cards.
 - Do not use excessive force when handling the battery-chamber cover.

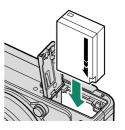




2 Insert the battery.

Using the battery to keep the battery latch pressed to one side, insert the battery contacts first in the direction shown by the arrow.

- Insert the battery in the orientation shown. Do not use force or attempt to insert the battery upside down or
 - backwards. The battery will slide in easily in the correct orientation.
 - Confirm that the battery is securely latched.

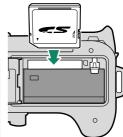


3 Insert the memory card.

Holding the card in the orientation shown, slide it in until it clicks into place at the back of the slot.



- Be sure card is in the correct orientation; do not insert at an angle or use force.
 - Format memory cards before first use, and be sure to reformat all memory cards after using them in a computer or other device.



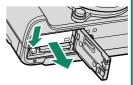
4 Close the battery-chamber cover. Close and latch the cover.

 If the cover does not close, check that the battery is in the correct orientation. Do not attempt to force the cover shut.

Removing the Battery-

Before removing the battery or memory card, turn the camera off and open the battery-chamber cover.

To remove the battery, press the battery latch to the side, and slide the battery out of the camera as shown.



The battery may become hot when used in high-temperature environments. Observe caution when removing the battery.

Removing Memory Cards

To remove the memory card, press it in and release it slowly. The card can then be removed by hand.



- Press the center of the card when ejecting it.
 - When a memory card is removed, the card could be ejected too guickly. Use your finger to hold it and gently release the card.

Compatible Memory Cards

- The camera can be used with SD, SDHC, and SDXC memory cards.
- The camera supports UHS-I memory cards.
- Use a memory card with a UHS speed class of 3 or better when recording movies.
- A list of supported memory cards is available on the Fujifilm website. For details, visit:
 - https://fujifilm-x.com/support/compatibility/.



- Do not turn the camera off or remove the memory card while the memory card is being formatted or data are being recorded to or deleted from the card. Failure to observe this precaution could damage the card.
 - · Memory cards can be locked, making it impossible to format the card or to record or delete images. Before inserting a memory card, slide the write-protect switch to the unlocked position.

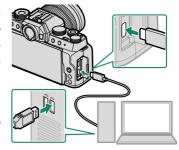


- Memory cards are small and can be swallowed; keep out of reach of children. If a child swallows a memory card, seek medical assistance immediately.
- miniSD or microSD adapters that are larger or smaller than memory cards may not eject normally; if the card does not eject, take the camera to an authorized service representative. Do not forcibly remove the card
- Do not affix labels or other objects to memory cards. Peeling labels can cause camera malfunction.
- Movie recording may be interrupted with some types of memory card.
- Formatting a memory card in the camera creates a folder in which pictures are stored. Do not rename or delete this folder or use a computer or other device to edit, delete, or rename image files. Always use the camera to delete pictures; before editing or renaming files, copy them to a computer and edit or rename the copies, not the originals. Renaming the files on the camera can cause problems during playback.

Charging the Battery

The battery is not charged at shipment. Charge the battery before use.

- An NP-W126S rechargeable battery is supplied with the camera.
 - Turn the camera off before charging the battery.
- The camera can be charged via USB. USB charging is available with computers with a manufacturer-approved operating system and USB interface.



Leave the computer on during charging.



- The battery will not charge while the camera is on.
 - Use the supplied USB cable.
 - Connect the camera directly to the computer; do not use a USB hub or keyboard.
 - Charging stops if the computer enters sleep mode; to resume charging, activate the computer and disconnect and reconnect the USB cable
 - Charging may not be supported depending on the model of computer, computer settings, and the computer's current state.
 - With an input of 5 V/500 mA, charging time is about 6 hours 30 minutes
- To charge the battery from a household AC power outlet, use a BC-W126S battery charger (available separately).

Charge Status

The indicator lamp shows battery charge status as follows:

Indicator lamp	Battery status	
On	Battery charging.	
Off	Charging complete.	
Blinks	Battery fault.	



- Do not affix labels or other objects to the battery. Failure to observe this precaution could make it impossible to remove the battery from the camera.
 - Do not short the battery terminals. The battery could overheat.
 - Read the cautions in "The Battery and Power Supply".
 - Use only genuine Fujifilm rechargeable batteries designated for use in this camera. Failure to observe this precaution could result in product malfunction.
 - Do not remove the labels from the battery or attempt to split or peel the outer casing.
 - The battery gradually loses its charge when not in use. Charge the battery one or two days before use.
 - If the battery fails to hold a charge, it has reached the end of its charging life and must be replaced.
 - Remove dirt from the battery terminals with a clean, dry cloth. Failure to observe this precaution could prevent the battery from charging.
 - Note that charging times increase at low or high temperatures.



Turning the Camera On and Off

Use the ON/OFF button to turn the camera on and off.

Press the **ON/OFF** button once to turn the camera on and again to turn it off.







- Pressing the Dutton during shooting starts playback.
 - Press the shutter button halfway to return to shooting mode.
 - The camera will turn off automatically if no operations are performed for the length of time selected for POWER MANAGEMENT > **AUTO POWER OFF**. To reactivate the camera and return to shooting mode after the camera has turned off automatically, press the shutter button halfway or press the **ON/OFF** button.



Checking the Battery Level

After turning the camera on, check the battery level in the display.

Battery level is shown as follows:



Indicator	Description	
	Battery partially discharged.	
(white)	buttery partially discharged.	
	Battery about two-thirds charged.	
(white)	battery about two times energed.	
	Battery about one-third charged. Charge as soon as possible.	
(white)	, , , , , , , , , , , , , , , , , , , ,	
-	Low battery. Charge battery.	
<u>(red)</u>		
4	Battery exhausted. Turn camera off and recharge battery.	
(blinks red)	, ,	

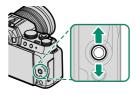
Basic Setup

When you turn the camera on for the first time, you can choose a language and set the camera clock. At default settings, you can also pair the camera with a smartphone or tablet so that you can later synchronize the clocks or download pictures. Follow the steps below when turning the camera on for the first time.

- If you intend to pair the camera with a smartphone or tablet, install and launch the latest version of the FUJIFILM Camera Remote App on the smart device before proceeding. For more information, visit: http://app.fujifilm-dsc.com/en/camera remote/
 - Turn the camera on. A language-selection dialog will be displayed.



Choose a language. Highlight a language and press MFNU/OK



? Pair the camera with the smartphone or tablet. Press the MENU/OK button to pair the camera with a smartphone to which the FUJIFILM Camera Remote app has been installed.





To skip pairing, press DISP/BACK.

4 Check the time.

When pairing is complete, you will be prompted to set the camera clock to the time reported by the smartphone or tablet. Check that the time is correct.



- To set the clock manually, press DISP/BACK (1998).
- 5 Synchronize the camera settings with the settings configured on your smartphone or tablet.
 - The option selected can be changed at any time using CONNECTION SETTINGS.



6 Set the clock.

Press **MENU/OK** to set the camera clock to the time reported by the smartphone or tablet and exit to shooting mode.

- 7 Format the memory card (1156).
 - Format memory cards before first use, and be sure to reformat all memory cards after using them in a computer or other device.
- If the battery is removed for an extended period, the camera clock will be reset and the language-selection dialog will be displayed when the camera is turned on.

Skipping the Current Step-

If you skip a step, a confirmation dialog will be displayed; select **NO** to avoid repeating any steps you skipped the next time the camera is turned on.

Choosing a Different Language

To change the language:

- 1 Display language options.
 Select ☑ USER SETTING > 配言語/LANG..
- 2 Choose a language. Highlight the desired option and press MENU/OK.

Changing the Time and Date

To set the camera clock:

- 1 Display DATE/TIME options. Select USER SETTING > DATE/TIME.
- 2 Set the clock.
 Press the focus stick (focus lever) left or right to highlight the year, month, day, hour, or minute and press up or down to change. Press MENU/OK to set the clock.

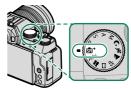
Basic Photography and Playback

Taking Photographs

This section explains basic photography.

1 Select st mode.

Rotate the mode dial to \$\sigma\$ (ADVANCED SR AUTO). The following information will be displayed in the LCD monitor.



The camera automatically selects a scene according to the type of subject detected.



In start mode, the camera continuously adjusts focus and searches for eyes, increasing the drain on the battery; in addition, the sound of the camera focusing may be audible.

2 Ready the camera.

Hold the camera steady with both hands—shaking or unsteady hands can blur your shots.



To prevent pictures that are out of focus or too dark (underexposed), keep your fingers and other objects away from the lens, flash, and AF-assist illuminator.



3 Frame the picture.

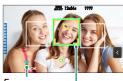
Lenses with Zoom Rings-

Use the zoom ring to frame the picture in the display. Rotate the ring left to zoom out, right to zoom in.



4 Focus.

Press the shutter button halfway to focus.



Focus indicator

Focus frame

- If the camera is able to focus, it will beep twice, the focus frame will turn amber and green, and the focus indicator will turn green.
- If the camera is unable to focus, the focus frame will turn red, !AF will be displayed, and the focus indicator will blink white.



- If the subject is poorly lit, the AF-assist illuminator may light to assist the focus operation.
 - Focus and exposure will lock when the shutter button is pressed halfway. Focus and exposure remain locked while the button is kept in this position (AF/AE lock).
 - The camera will focus on subjects at any distance in the macro and standard focus ranges for the lens.

5 Shoot.

Smoothly press the shutter button the rest of the way down to take the picture.

▼ Viewing Pictures

Pictures can be viewed in the LCD monitor.

To view pictures full frame, press **▶**.



Press the focus stick (focus lever) left to page through pictures in reverse order. Press it right to page through pictures in the order recorded. Keep the stick pressed to scroll rapidly to the desired frame.



- You can also page through pictures using the front command dial or swipe gestures.
 - Pictures taken using other cameras are marked with a

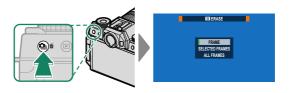
 ☐ ("gift image") icon to warn that they may not display correctly and that playback zoom may not be available.



Deleting Pictures

Use the 前 (delete) button to delete pictures.

- Deleted pictures cannot be recovered. Copy important pictures to a computer or other storage device before proceeding.
 - 1 With a picture displayed full frame, press the fi button and select FRAME.



- 2 Choose a picture and press MENU/OK to delete it.
 - The picture will be deleted when the MENU/OK button is pressed; a confirmation dialog is not displayed. Be careful not to accidentally delete pictures you wish to keep.
 - Additional pictures can be deleted using the MENU/OK button. Display the desired pictures and press MENU/OK to delete them one by one.



- Protected pictures cannot be deleted. Remove protection from any pictures you wish to delete (144).
 - Pictures can also be deleted from the menus using the PLAY BACK MENU > ERASE option (■ 139).

MEMO

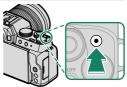
Movie Recording and Playback



Recording Movies

Record movies with sound.

1 Press ● to start recording.



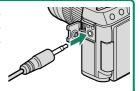
- A recording indicator (
) is displayed while recording is in progress.
- The time remaining is displayed while recording is in progress.



- 2 Press ⊙ again to end recording. Recording ends automatically when the maximum length is reached or the memory card is full.
- When the mode dial is rotated to **(MOVIE**), the shutter button can be used for movie recording.

Using an External Microphone-

Sound can be recorded with external microphones that connect using jacks 3.5 mm in diameter; microphones that require plug-in power cannot be used. See the microphone manual for details.



- Use a memory card with a UHS speed class of 3 or better when recording movies.
 - Touch digital zoom ends when recording begins.
 - The crop used for movies shot with **ON** selected for **MOVIE SETTING > DIGITAL IMAGE STABILIZER** or **DIGITAL GIMBAL** differs from the standard crop.
 - Sound is recorded via the built-in microphone or an optional external microphone. Do not cover the microphone during recording.
 - Note that the microphone may pick up lens noise and other sounds made by the camera during recording.
 - Vertical or horizontal streaks may appear in movies containing very bright subjects. This is normal and does not indicate a malfunction.
- The indicator lamp lights while recording is in progress.
 - In the case of zoom lenses, zoom can be adjusted during recording using the zoom ring (if available).
 - Exposure compensation can be adjusted during recording, but only by a maximum of ±2 EV.
 - Recording may be unavailable at some settings, while in other cases settings may not apply during recording.
 - Headphones connected via USB can be used to monitor audio during movie recording. Use the supplied headphone adapter to convert the USB connector to a plug for a headphone jack.

Adjusting Movie Settings

- Adjust movie settings in the **MOVIE SETTING** menu.
- Selecting an option other than OFF for MOVIE SETTING >
 HDR MOVIE MODE or FULL HD HIGH SPEED REC overrides the
 option selected for MOVIE MODE; in the former case, movies
 will be shot using HDR, while in the latter they will be recorded
 at high speed in Full HD.
- The movie type, frame size, and frame rate can be selected using

 MOVIE SETTING > MOVIE MODE.
- The AF-area mode for movie recording is selected using ■ MOVIE SETTING > MOVIE AF MODE; choose from MULTI and AREA.
- Focus mode is selected using MOVIE SETTING > FOCUS MODE; for continuous focus adjustment, select CONTINUOUS AF or choose SINGLE AF and enable Intelligent Face Detection. Intelligent Face Detection is not available in manual focus mode.

Depth of Field

To soften backgrounds, set aperture as wide as possible. Aperture can be adjusted directly in modes $\bf A$ (aperture-priority AE) and $\bf M$ (manual). In modes $\bf P$ (program AE), $\bf A$ (aperture-priority AE), and $\bf M$ (manual), aperture can be adjusted using the touch menu depth control. Adjust aperture before recording begins.

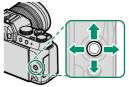
▶ Viewing Movies

View movies on the camera.

In full-frame playback, movies are identified by a 🔁 icon. Press the focus stick (focus lever) down to start movie playback.



The following operations can be performed while a movie is displayed:



Focus stick (focus lever)	Full-frame playback	Playback in progress (►)	Playback paused (■■)
Up	_	— End playback	
Down	Start playback	Pause playback	Start/resume playback
Left/right	View other pictures	Adjust speed	Single frame rewind/ advance

Progress is shown in the display during playback.



- Do not cover the speaker during playback.
 - Sound is not played back if **OFF** is selected for **\(\subsection \) USER SETTING** > SOUND & FLASH
- Press MENU/OK to pause playback and display volume controls. Press the focus stick (focus lever) up or down to adjust the volume; press MENU/OK again to resume playback. Volume can also be adjusted using SOUND SET-UP > PLAYBACK VOLUME.
 - Audio can be played back over headphones or other devices connected via USB using the supplied headphone adapter.

Playback Speed-

Press the focus stick (focus lever) left or right to adjust playback speed during playback. Speed is shown by the number of arrows (\triangleright or \triangleleft).



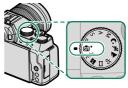
Taking Photographs

Choosing a Shooting Mode

Choose a shooting mode according to the scene or type of subject.

₫ ADVANCED SR AUTO

When the mode dial is rotated to \$\varphi^+\$, the camera automatically optimizes settings to suit the scene.



The camera automatically selects a scene according to the type of subject detected.



Scene	Scene	
AUTO	MACRO	
PORTRAIT	NIGHT PORTRAIT	
LANDSCAPE	BACKLIT PORTRAIT	
NIGHT	-	

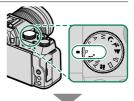


The mode selected may vary with shooting conditions. If the mode and subject do not match, select mode $\bf P$ or choose $\bf SP$ and select a scene manually.

Program AE (P)

Let the camera choose shutter speed and aperture for optimal exposure. Other values that produce the same exposure can be selected with program shift.

Rotate the mode dial to P.

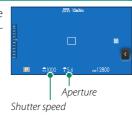


P will appear in the display.



Program Shift-

Rotate the front command dial to choose the desired combination of shutter speed and aperture (program shift).



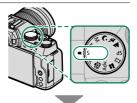
- 1
- Program shift is not available in any of the following circumstances:
- With flash units that support TTL auto
 - When an option other than ② SUPPRESSED FLASH is selected for US FLASH SETTING

To cancel program shift, turn the camera off.

Shutter-Priority AE (S)

Choose a shutter speed and let the camera adjust aperture for optimal exposure.

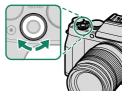
1 Rotate the mode dial to S.



S will appear in the display.



2 Use the front command dial to choose a shutter speed.



If the correct exposure cannot be achieved at the selected shutter speed, aperture will be displayed in red.

Time (T)

Shutter speeds of 1 s or slower are referred to as "long time-exposures". Use of a tripod is recommended to prevent the camera moving during the exposure.

- A count-down timer will be displayed while the exposure is in progress.
 - To reduce "noise" (mottling) in long time-exposures, select **ON** for **MIMAGE QUALITY SETTING > LONG EXPOSURE NR.** Note that this may increase the time needed to record images after shooting.

Using a Remote Release

A remote release can be used for long time-exposures. When using an optional RR-100 remote release or an electronic release from third-party suppliers, connect it to the camera's remote release connector



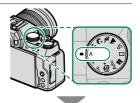
- ① Use a third-party ø2.5 mm to 3.5 mm adapter when connecting an optional RR-100 remote release.
- A confirmation dialog will be displayed when a remote release is connected; press MENU/OK and select □ REMOTE for MIC/ REMOTE RELEASE



Aperture-Priority AE (A)

Choose an aperture and let the camera adjust shutter speed for optimal exposure.

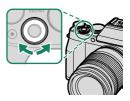
1 Rotate the mode dial to A.



A will appear in the display.



2 Use the front command dial to choose an aperture.

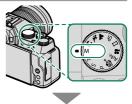


If the correct exposure cannot be achieved at the selected aperture, shutter speed will be displayed in red.

Manual Exposure (M)

Alter exposure from that selected by the camera.

Rotate the mode dial to M.



M will appear in the display.



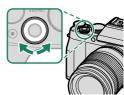
? Rotate the rear command dial to choose a shutter speed and the front command dial to choose the aperture.



The manual exposure display includes an exposure indicator that shows the amount the picture would be underor over-exposed at current settings.



Shutter speed



Aperture

Exposure Preview-

To preview exposure in the LCD monitor, select an option other than **OFF** for SCREEN SET-UP > PREVIEW EXP./WB IN MANUAL MODE.





Select **OFF** when using the flash or on other occasions on which exposure may change when the picture is taken.

Bulb (B)

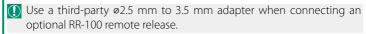
For bulb photography, rotate the rear command dial to select a shutter speed of BULB. Use of a tripod is recommended to prevent the camera moving during the exposure.

- The shutter will remain open for up to 60 minutes, or for 1 second when the electronic shutter is used.
 - A count-down timer will be displayed while the exposure is in progress.
 - To reduce "noise" (mottling) in long time-exposures, select **ON** for **MIMAGE QUALITY SETTING > LONG EXPOSURE NR.** Note that this may increase the time needed to record images after shooting.

Using a Remote Release-

A remote release can be used for long time-exposures. When using an optional RR-100 remote release or an electronic release from third-party suppliers, connect it to the camera's remote release connector.







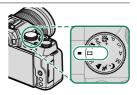
A confirmation dialog will be displayed when a remote release is connected; press MENU/OK and select ☐ REMOTE for MIC/ REMOTE RELEASE.



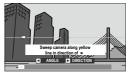
PANORAMA

Follow an on-screen guide to create a panorama.

Rotate the mode dial to ☐
 (PANORAMA).



- 2 To select the size of the angle through which you will pan the camera while shooting, press the focus stick (focus lever) left. Highlight a size and press MENU/OK.
- 3 Press the focus stick right to view a choice of pan directions. Highlight a pan direction and press MENU/OK.
- 4 Press the shutter button all the way down to start recording. There is no need to keep the shutter button pressed during recording.
- **5** Pan the camera in the direction shown by the arrow. Shooting ends automatically when the camera is panned to the end of the guides and the panorama is complete.



For Best Results-

For best results, use a lens with a focal length of 35 mm or less (50 mm or less in 35 mm format). Prop your elbows against your sides and move the camera slowly in a small circle at a steady speed, keeping the camera parallel or at right angles to the horizon and being careful only to pan in the direction shown by the guides. Use a tripod for best results. If the desired results are not achieved, try panning at a different speed.

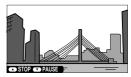
- If the shutter button is pressed all the way down before the panorama is complete, shooting will end and no panorama may be recorded.
 - The last part of the panorama may not be recorded if shooting ends before the panorama is complete.
 - Panoramas are created from multiple frames, and the camera may in some cases be unable to stitch the frames together perfectly.
 - Panoramas may be blurred if the subject is poorly lit.
 - Shooting may be interrupted if the camera is panned too guickly or too slowly. Panning the camera in a direction other than that shown cancels shooting.
 - The camera may in some cases record a greater or lesser angle than selected
 - The desired results may not be achieved with:
 - Moving subjects
 - Subjects close to the camera
 - Unvarying subjects such as the sky or a field of grass
 - Subjects that are in constant motion, such as waves and waterfalls
 - Subjects that undergo marked changes in brightness
 - Exposure for the entire panorama is determined by the first frame.

Viewing Panoramas-

With the panorama displayed full frame, press the focus stick (focus lever) down to start panorama playback. Vertical panoramas will scroll vertically, horizontal panoramas horizontally.







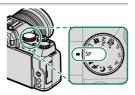
- In full-frame playback, you can use the rear command dial to zoom panoramas in or out.
- Panorama playback is controlled using the focus stick.

Focus stick	Full-frame	Panorama	Panorama
(focus lever)	playback	playback	playback paused
Up	_	End pla	ayback
Down	Start playback	Pause playback	Resume playback
Left/right	View other pictures	Choose pan direction	Scroll panorama manually

SP SCENE POSITION /▲/※/산

The camera offers a choice of "scenes", each adapted to particular shooting conditions or a specific type of subject.

1 Rotate the mode dial to SP (SCENE POSITION).



? Press MENU/OK while the mode description is displayed.



- If the view through the lens is displayed in the LCD monitor, press MENU/OK and select SHOOTING SETTING > SCENE **POSITION** in the shooting menu.
 - The function dial can be used to choose a scene in the shooting display.

3 Highlight one of the following options and press MENU/OK.

Scene	Description
PORTRAIT	Choose for portraits.
PORTRAIT ENHANCE	Choose for a smooth skin effect when shooting por-
	traits. You can choose the portrait enhancement lev-
	el in the touch menu.
x ^{C*} NIGHT (TRIPOD)	Choose this mode for slow shutter speeds when
	shooting at night.
FIREWORKS	Slow shutter speeds are used to capture the expand-
	ing burst of light from a firework.
👛 SUNSET	Choose this mode to record the vivid colors in sun-
	rises and sunsets.
◆ SNOW	Choose for crisp, clear shots that capture the bright-
	ness of scenes dominated by shining white snow.
≜ ₹ BEACH	Choose for crisp, clear shots that capture the bright-
	ness of sunlit beaches.
≪ Underwater	Reduces the blue cast typically associated with un-
	derwater lighting.
₹ PARTY	Capture indoor background lighting under low-light conditions.
☆ FLOWER	Effective for taking more vivid shots of flowers.
TEXT TEXT	Take clear pictures of text or drawings in print.
MULTIPLE	Create a photograph that combines two exposures
EXPOSURE	(■ 65).
₹ LIGHT TRAIL	Take photographs in which light sources such as car
	headlights or ascending fireworks appear to be fol-
	lowed by trails of light.

, **⋘**, and **←** Modes-

The following scenes can be selected directly using the mode dial:		
Scene	Description	
▲ LANDSCAPE	Choose for daylight shots of buildings and land-scapes.	
≫ SPORT	Choose when photographing moving subjects.	
C NIGHT	Choose for poorly lit twilight or night scenes.	

■ Multiple Exposures

Create a photograph that combines two exposures.



- Select MULTIPLE EXPOSURE in the scene position menu.
- Take the first shot.
- 3 Press MENU/OK. The first shot will be shown superimposed on the view through the lens and you will be prompted to take the second shot.



- To return to Step 2 and retake the first shot, press the focus stick (focus lever) left.
 - To save the first shot and exit without creating a multiple exposure, press DISP/BACK.
- **4** Take the second shot, using the first frame as a guide.



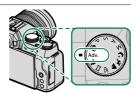
5 Press MENU/OK to create the multiple exposure, or press the focus stick left to return to Step 4 and retake the second shot.



Adv. ADVANCED FILTER

Take photos with filter effects.

 Rotate the mode dial to Adv. (ADVANCED FILTER).



2 Press **MENU/OK** while the mode description is displayed.



- If the view through the lens is displayed in the LCD monitor, press MENU/OK and select SHOOTING SETTING > ADVANCED FILTER in the shooting menu.
- 3 Highlight one of the following options and press MENU/OK.

Filter	Description
CLARITY FILTER	Soften or sharpen pictures without losing definition. The strength of the effect can be adjusting using ■ SHOOTING SETTING > CLARITY FILTER SETTING.
♠ TOY CAMERA	Choose for a retro toy camera effect.
🙉 POP COLOR	Create high-contrast images with saturated colors.
₩ HIGH-KEY	Create bright, low-contrast images.
LOW-KEY	Create uniformly dark tones with few areas of emphasized highlights.
⊘ FISH-EYE	Create a distorting effect of a fisheye lens.
SAIL DYNAMIC TONE	Dynamic tone expression is used for a fantasy effect.
HDR ART	Create artistic effect by emphasizing tone re- production and dynamic range.

Filter	Description	
MINIATURE	The tops and bottoms of pictures are blurred for a diorama effect.	
	Create a star pattern where lines radiate out from bright objects. The effects of the cross screen filter can be viewed after shooting.	
RICH & FINE	Add a rich & fine effect recommend for tabletop photography.	
△ MONOCHROME(NIR)	Monochrome photography as taken by Near-in-frared camera.	
A PARTIAL COLOR (RED)		
A PARTIAL COLOR (ORANGE)	Areas of the image that are the selected color are recorded in that color. All other areas of the image are recorded in black-and-white.	
A PARTIAL COLOR (YELLOW)		
A PARTIAL COLOR (GREEN)		
A PARTIAL COLOR (BLUE)		
A PARTIAL COLOR (PURPLE)		
⚠ FOG REMOVE	Create clearer image by removing fog factor.	
ଲେ SOFT FOCUS	Create a look that is evenly soft throughout the whole image.	



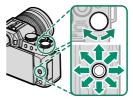
Depending on the subject and camera settings, images may in some cases be grainy or vary in brightness or hue.

Autofocus

Take pictures using autofocus.



- 1 Use MAF/MF SETTING > FOCUS MODE to choose a focus mode (1996).
- 2 Use MAF/MF SETTING > AF MODE to choose an AF mode (□ 71).
- 3 Select MAF/MF SETTING > FOCUS AREA and choose the position and size of the focus frame (■ 73).



4 Take pictures.

Focus Mode

Choose how the camera focuses.

- 1 Press MENU/OK to display the menus.
- 2 Select AF/MF SETTING > FOCUS MODE in the shooting menu.
- 3 Choose from the following options:

Mode	Description
[MF] MANUAL FOCUS	Focus manually using the lens focus ring. Choose for manual control of focus or in situations in which the camera is unable to focus using autofocus (E 77).
CONTINUOUS AS	Focus is continually adjusted to reflect changes in the distance to the subject while the shutter button is pressed halfway. Use for subjects that are in motion.
	Focus locks while the shutter button is pressed halfway. Choose for stationary subjects.



- Regardless of the option selected, manual focus will be used when the lens is in manual focus mode.
 - If ON is selected for AF/MF SETTING > PRE-AF, focus will be adjusted continuously in modes 🖭 and 🖭 even when the shutter button is not pressed.

The Focus Indicator-

Focus status is shown by the focus indicator.

Focus indicator	Focus status
()	Camera focusing.
(lights green)	Subject in focus; focus locked (focus
(lights green)	mode 🖭).
	Subject in focus (focus mode 🖭).
(●) (lights green)	Focus is automatically adjusted for
	changes in distance to subject.
(blinks white) Camera unable to focus.	
MF	Manual focus (focus mode MF).



Autofocus Options (AF Mode)

Choose how the camera focuses in modes is and is.

- 1 Press MENU/OK and go to the shooting menu.
- 2 Select **M AF/MF SETTING** > **AF MODE**.
- 3 Choose an AF mode.

How the camera focuses depends on the focus mode.

Focus Mode F (SINGLE AF)

Option	Description	Sample image
SINGLE POINT	Camera focuses on subject in selected focus point. Use for pinpoint focus on selected subject.	
ZONE	Camera focuses on subject in selected focus zone. Focus zones include multiple focus points, making it easier to focus on subjects in motion.	
[] WIDE	Camera focuses automatically on high-contrast subjects; display shows areas in focus.	
ALL	Rotate the rear command dial in t play (■ 74, 75) to cycle through A der: • SINGLE POINT, • ZON	AF modes in the following or-

Focus Mode FF-C (CONTINUOUS AF)

Option	Description	Sample image
SINGLE POINT	Focus tracks subject at selected focus point. Use for subjects moving toward or away from camera.	A STATE OF THE PROPERTY OF THE
ZONE	Focus tracks subject in selected focus zone. Use for subjects that are moving fairly predictably.	
[] TRACKING	Focus tracks subjects moving through wide area of frame.	
ALL	Rotate the rear command dial in the play (1994) 74, 75) to cycle through Ader: • SINGLE POINT, • ZON	AF modes in the following or-

Focus-Point Selection

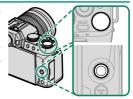
Choose a focus point for autofocus.

Viewing the Focus-Point Display

- 1 Press MENU/OK and go to the shooting menu.
- 2 Select AF/MF SETTING > FOCUS AREA to view the focus-point display.
- 3 Use the focus stick (focus lever) and rear command dial to choose a focus area.
- The focus point can also be selected using touch controls (🕮 19).

Selecting a Focus Point

Use the focus stick (focus lever) to choose the focus point and the rear command dial to choose the size of the focus frame. The procedure varies with the option selected for AF mode.



	Focus stick		Rear command dial
AF mode	Tilt	Press	Rotate
[•]			Choose from 6 frame
اتا			sizes
[:]	Select focus point	Select center focus	Choose from 3 frame
[1]	Sciect locus point	point	sizes
			_

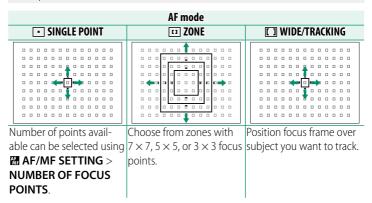
- Manual focus-point selection is not available when □ WIDE/ TRACKING is selected in focus mode FS.
 - If ALL is selected for AF mode, you can rotate the rear command dial in the focus-point selection display to cycle through AF modes in the following order: • SINGLE POINT (6 frame sizes), • ZONE (3 frame sizes), and either **WIDE** (focus mode **M**) or **TRACKING** (focus mode FG).

The Focus-Point Display

The focus-point display varies with the option selected for AF mode.



Focus frames are shown by small squares (\square), focus zones by the large squares.



Autofocus-

Although the camera boasts a high-precision autofocus system, it may be unable to focus on the subjects listed below.

- Very shiny subjects such as mirrors or car bodies.
- Subjects photographed through a window or other reflective object.
- Dark subjects and subjects that absorb rather than reflect light, such as hair or fur
- Insubstantial subjects, such as smoke or flame.
- Subjects that show little contrast with the background.
- Subjects positioned in front of or behind a high-contrast object that is also in the focus frame (for example, a subject photographed against a backdrop of highly contrasting elements).

Checking Focus

To zoom in on the current focus area for precise focus, press the center of the focus stick (focus lever). Press again to zoom in further and a third time to cancel zoom







Normal display

Focus zoom

- ◆ In focus mode 🖭, zoom can be adjusted by rotating the rear command dial.
 - In focus mode Fig. select SINGLE POINT for AF MODE.
 - Focus zoom is not available in focus mode FG or when AF/MF **SETTING** > **PRE-AF** is on.
 - Use BUTTON/DIAL SETTING > FOCUS LEVER SETTING to change the function performed by the center of the focus stick (focus lever). **BUTTON/DIAL SETTING** > **FUNCTION** (Fn) **SETTING** can also be used to assign focus zoom to other controls (186).

Manual Focus

Adjust focus manually.



1 Select MANUAL FOCUS for M AF/MF SETTING > FOCUS MODE.



2 Focus manually using the lens focus ring. Rotate the ring left to reduce the focus distance, right to increase.



- 3 Take pictures.
- Use BUTTON/DIAL SETTING > FOCUS RING to reverse the direction of rotation of the focus ring.
 - Regardless of the option selected, manual focus will be used when the lens is in manual focus mode.
 - To display a III indicator in manual focus mode, select FOCUS MODE in the II SCREEN SET-UP > DISP. CUSTOM SETTING list and use the DISP/BACK button to display standard indicators.

Checking Focus

A variety of options are available for checking focus in manual focus mode.

The Manual Focus Indicator

The manual focus indicator indicates how closely the focus distance matches the distance to the subject in the focus brackets. The white line indicates the distance to the subject in the focus area (in meters or feet according to the option selected for SCREEN SET-UP > FOCUS SCALE UNITS in the setup menu), the blue bar the depth of field, or in other words the distance in front of and behind the subject that appears to be in focus.



Focus distance (white line)



Depth of field

If both **AF DISTANCE INDICATOR** and **MF DISTANCE INDICATOR** are selected in the **SCREEN SET-UP** > **DISP. CUSTOM SETTING** list, the manual focus indicator can also be viewed using the depth-of-field indicator in the standard display. Use the **DISP/BACK** button to display standard indicators.

Focus Zoom

If **ON** is selected for **AF/MF SETTING** > **FOCUS CHECK**, the camera will automatically zoom in on the selected focus area when the focus ring is rotated (**11** 73). Zoom can be adjusted by rotating the rear command dial. Press the center of the focus stick (focus lever) to exit zoom.



The focus stick can be used to choose the focus area while focus zoom is in effect

Focus Peaking

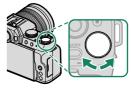
Select **FOCUS PEAK HIGHLIGHT** for **AF/MF SETTING** > **MF ASSIST** to highlight high-contrast outlines. When focusing, rotate the focus ring until the subject is highlighted.

Exposure Compensation

Adjust exposure.



Rotate the rear command dial to adjust exposure.



①

The amount of compensation available varies with the shooting mode.

Focus/Exposure Lock

Compose photographs with off-center subiects.



1 Position the subject in the focus frame and press the shutter button halfway to lock focus and exposure. Focus and exposure will remain locked while the shutter button is pressed halfway (AF/AE lock).



2 Press the button all the way down.

The Function Buttons

Focus and/or exposure lock can be assigned to a function button

signed to a ranction battori.		1
Option	Description	
AE-LOCK	Pressing the button locks exposure.	
AF-LOCK	Pressing the button locks focus.	
AF/AF LOCK	Pressing the button locks both focus and exposure.	





- At default settings, **AF-LOCK** is assigned to the **Fn2** button (🗐 186).
 - When a function button is used for focus or exposure lock, the affected setting will remain locked even when the shutter button is pressed halfway.

WB White Balance

For natural colors, choose a white balance option that matches the light source.



- 1 Press MENU/OK to display the shooting menu.
- 2 Highlight MIMAGE QUALITY SETTING > WHITE BALANCE in the shooting menu and press MENU/OK to view white balance options.
- 3 Highlight a white balance option.
 - Press MENU/OK to view a WB SHIFT display where white balance can be fine-tuned using the focus stick (focus lever).



- Press DISP/BACK to select the highlighted option and exit without applying fine-tuning.
- At default settings, white balance can also be accessed via the **T.B. Fn1** button in the touch menu (🗎 189). Tap the **T.B. Fn1** button and adjust white balance using touch controls.

WHITE BALANCE

The following white balance options are available.

Option	Description
AUTO	White balance is adjusted automatically.
D.	Measure a value for white balance.
K	Choose a color temperature.
*	For subjects in direct sunlight.
<u>*</u> c	For subjects in the shade.
岩	Use under "daylight" fluorescent lights.
羚	Use under "warm white" fluorescent lights.
岩	Use under "cool white" fluorescent lights.
- .	Use under incandescent lighting.
044	Reduces the blue cast typically associated with underwater light-
•	ing.



- Results vary with shooting conditions. Play pictures back after shooting to check colors.
 - White balance is adjusted for flash lighting only in AUTO and modes. Turn the flash off using other white balance options.

Custom White Balance

Choose to adjust white balance for unusual lighting conditions. White balance measurement options will be displayed; frame a white object so that it fills the display and press the shutter button



all the way down to measure white balance (to select the most recent custom value and exit without measuring white balance, press **DISP/BACK**, or press **MENU/OK** to select the most recent value and display the fine-tuning dialog).

- If "COMPLETED!" is displayed, press MENU/OK to set white balance to the measured value.
- If "UNDER" is displayed, raise exposure compensation and try again.



• If "OVER" is displayed, lower exposure compensation and try again.

Selecting in the white balance menu displays a list of color temperatures; highlight a color temperature and press MENU/OK to select the highlighted option and display the fine-tuning dialog.



Color Temperature-

Color temperature is an objective measure of the color of a light source, expressed in Kelvin (K). Light sources with a color temperature close to that of direct sunlight appear white; light sources with a lower color temperature have a yellow or red cast, while those with a higher color temperature are tinged with blue. You can match color temperature to the light source, or choose options that differ sharply from the color of the light source to make pictures "warmer" or "colder."

Using the Self Timer

Use the timer for group- or self-portraits, to prevent blur caused by camera shake, or to release the shutter automatically when selected conditions are met.



- 1 Press MENU/OK to display the shooting menu.
- 2 Select SHOOTING SETTING > SELF-TIMER in the shooting menu to display self-timer options.
- 3 Highlight one of the following options and press MENU/OK.

Option		Option	
© 2 SEC	86	ॐ BUDDY	87
්∂ 10 SEC	86	© <u>•</u> GROUP	88
🗞 FACE AUTO SHUTTER	86	OFF	_
% SMILE	87		

- Stand behind the camera when using the shutter button. Standing in front of the lens can interfere with focus and exposure.
 - The self-timer turns off automatically when the camera is turned off.
- To stop the timer before the picture is taken, press DISP/BACK.
 - Selecting & FACE AUTO SHUTTER, & SMILE, & BUDDY, or © GROUP sets MAF/MF SETTING > FACE/EYE DETECTION **SETTING** to **FACE ON/EYE OFF**. The original setting is restored when the self timer is turned off.

2 SEC/10 SEC

The shutter is released 2 or 10 seconds after the shutter button is pressed.

1 Select either of the following options in the self-timer menu.

Option	Description
☼ 2 SEC	The shutter is released two seconds after the shutter button is pressed. Use to reduce blur caused by the camera moving when the shutter button is pressed. The self-timer lamp blinks as the timer counts down.
්බ 10 SEC	The shutter is released ten seconds after the shutter button is pressed. Use for photographs in which you wish to appear yourself. The self-timer lamp blinks immediately before the picture is taken.

2 Press the shutter button all the way down to start the timer. A count-down timer will appear in the display; the picture will be taken when the timer expires.

FACE AUTO SHUTTER

The picture will be taken when the camera detects a portrait subject facing the lens.

- 1 Select 🎕 (FACE AUTO SHUTTER) in the self-timer menu.
- 2 Frame a portrait subject in the display. The camera will initiate face detection and release the shutter when the subject is facing the lens.



The camera may fail to detect subjects who are not facing the camera or whose eyes are hidden.

SMILE

The camera releases the shutter when the subject smiles.

- 1 Select ௳ (SMILE) in the self-timer menu.
- 2 Frame portrait subjects in the display. The camera will initiate face detection and release the shutter when any of the subjects smiles.



The camera may fail to detect subjects who are not facing the camera or whose eyes are obscured by hair or other objects.

BUDDY

The camera takes a picture when it detects two subjects close together.

- 1 Select ♦ (BUDDY) in the self-timer menu.
- 2 Choose how close the subjects must be together before the timer starts (the required degree of closeness is shown by heart icons in the shooting display: the more hearts, the closer together the subjects must be).



- LV.1 (NEAR): The timer starts when the subjects are close enough to link hands.
- LV.2 (CLOSE UP): The timer starts when the subjects are shoulder-to-shoulder.
- LV.3 (SUPER CLOSE): The timer starts when the subjects are cheek-to-cheek.
- The timer starts only when the subjects are sufficiently close together; the shutter is released one second later.

GROUP

The camera takes a picture when it detects the selected number of portrait subjects.

- 1 Select **№** (**GROUP**) in the self-timer menu.
- 2 Select the desired number of subjects (1 to 4) (the number of subjects is indicated by icons in the shooting display). The timer starts only when the selected number of sub-



jects is in the frame; the shutter is released two seconds later.



Bracketing

Automatically vary settings over a series of pictures.



1 Press the **(drive)** button to display drive mode options.



2 Press the focus stick (focus lever) up or down to highlight one of the following:

Option		Option	
🖎 AE BKT	90	™ WHITE BALANCE BKT	90
ISO BKT	90	DEI DYNAMIC RANGE BKT	91
FILM SIMULATION BKT	90	HDR HDR	91

- **3** Press the focus stick left or right to highlight the desired bracketing settings.
 - Bracketing settings for AE BKT are selected using
 SHOOTING SETTING > AE BKT SETTING.
 - Bracketing settings for ☐ FILM SIMULATION BKT are selected using ☐ SHOOTING SETTING > FILM SIMULATION BKT.
- 4 Press MENU/OK to select.
- 5 Take pictures.

🔁 AE BKT

Use SHOOTING SETTING > AE BKT SETTING to choose the bracketing amount and number of shots. Each time the shutter button is pressed, the camera will take the specified number of shots: one using the metered value for exposure and the others over- or under-exposed by multiples of the selected bracketing amount.



Regardless of the bracketing amount, exposure will not exceed the limits of the exposure metering system.

ISO BKT

Select a bracketing amount $(\pm 1, \pm \frac{2}{3}, \text{ or } \pm \frac{1}{3})$. Each time the shutter is released, the camera will take a picture at the current sensitivity and process it to create two additional copies, one with sensitivity raised and the other with sensitivity lowered by the selected amount

FILM SIMULATION BKT

Each time the shutter is released, the camera takes one shot and processes it to create a total of three copies with different film simulation settings, chosen using the SHOOTING SETTING > FILM SIMULATION BKT option in the shooting menu.

WB| WHITE BALANCE BKT

Select a bracketing amount $(\pm 1, \pm 2, \text{ or } \pm 3)$. Each time the shutter is released, the camera takes one shot and processes it to create three copies: one at the current white balanced setting, one with fine-tuning increased by the selected amount, and another with fine-tuning decreased by the selected amount.

DRI DYNAMIC RANGE BKT

Each time the shutter button is pressed, the camera takes three shots with different dynamic ranges: 100% for the first, 200% for the second, and 400% for the third.



While dynamic range bracketing is in effect, sensitivity will be restricted to a minimum of ISO 800 (or to a minimum of ISO 200 to 800 when an auto option is selected for sensitivity); the sensitivity previously in effect is restored when bracketing ends.

HDR HDR

Each time the shutter button is pressed, the camera takes multiple shots at different exposures and combines them into a single high-dynamic-range image, reducing loss of detail in highlights and shadows. Choose the amount the camera varies exposure from AUTO, 1.0 EV, 1.5 EV, 2.0 EV, 2.5 EV, and 3.0 EV.



Keep the camera steady. If the camera is moved or the subject changes during shooting, the shots may be recorded separately instead of being combined into a single image. The camera may fail to record an image if the subject moves during shooting.



Continuous Shooting (Burst Mode)

Capture motion in a series of pictures.



1 Press the 💁 (drive) button to display drive mode options.



- 2 Press the focus stick (focus lever) up or down to select CONTINUOUS.
- 3 Press the focus stick left or right to choose the frame rate (원 HIGH or 원 LOW).
- 4 Press MENU/OK to save changes and exit the drive-mode menu.
- 5 Take pictures. Keep the shutter button pressed to take pictures at the rate selected in Step 3.

Shooting ends when the shutter button is released or the memory card is full.

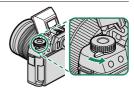
- If file numbering reaches 999 before shooting is complete, the remaining pictures will be recorded to a new folder.
 - Shooting ends when the memory card is full; the camera will record all photos shot to that point. Burst shooting may not begin if the space available on the memory card is insufficient.
 - Frame rates may slow as more shots are taken.
 - Frame rate varies with the scene, shutter speed, sensitivity, and focus mode.
 - Depending on shooting conditions, frame rates may slow.
 - The flash cannot be used.
 - Recording times may increase during burst shooting.

Using the Flash

Use the built-in flash for additional lighting when shooting at night or indoors under low light.



1 Slide the **4** (flash pop-up) lever as shown.



- 2 Press MENU/OK to display the shooting menu.
- 3 Highlight ☑ FLASH SETTING > FLASH MODE in the shooting menu and press MENU/OK to view flash options.
- 4 Highlight one of the following options and press MENU/OK.

Mode	Description
AUTO AUTO FLASH	The flash fires when required. Recommended
RED EYE REDUCTION* in most situations.	
₹ FORCED FLASH	The flash fires whenever a picture is taken. Use
©4 FORCED FLASH*	for backlit subjects or for natural coloration
WY FORCED FEASII	when shooting in bright light.
S \$ SLOW SYNCHRO	Capture both the main subject and the back-
® RED EYE & SLOW*	ground under low light (note that brightly lit
SLOW REDETE & SLOW	scenes may be overexposed).
\$ 2ND CURTAIN SYNC.	The flash fires immediately before the shutter
2ND CURTAIN SYNC.*	closes.

Mode	Description
#	The built-in flash can be used to control op-
C COMMANDER	tional remote flash units.
	The flash does not fire even when the subject is
3 SUPPRESSED FLASH	poorly lit. A tripod is recommended.

- * Red-eye removal is available in these modes when Intelligent Face Detection is active and red-eye removal is on. Red-eye removal minimizes "red-eye" caused when light from the flash is reflected from the subject's retinas.
- Depending on the distance to the subject, some lenses may cast shadows in photos taken with the flash.
 - The flash may contact accessories mounted on the hot shoe. If necessary, remove accessories before raising the flash.
- If **!** is displayed when the shutter button is pressed halfway, the flash will fire when the photo is taken.
 - Except in commander mode, the flash may fire several times with each shot. Do not move the camera until shooting is complete.

Flash Sync Speed-

The flash will synchronize with the shutter at shutter speeds of $1\!\!/\!\!s$ s or slower.

Optional Flash Units from Fujifilm-

The camera can be used with optional Fujifilm shoe-mounted flash units.

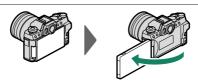
Third-Party Flash Units

Do not use third-party flash units that apply over 300 V to the camera hot shoe.

Self-Portraits (Selfies)

To shoot a self-portrait, rotate the LCD monitor as shown.



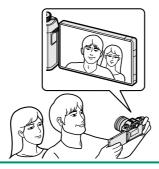




- Rotating the LCD monitor 180° automatically sets M AF/MF SETTING > FACE/EYE DETECTION SETTING to FACE ON/EYE AUTO.
 - Regardless of the option selected for **Z SCREEN SET-UP** > **IMAGE DISP.**, pictures will be displayed for 1.5 seconds after shooting.

The Self-Portrait Display-

When rotated to the self-portrait position, the LCD monitor shows a mirror image of the view through the lens.



The Shooting Menus

I.Q. IMAGE QUALITY SETTING

Adjust image quality settings.

To display image quality settings, press MENU/OK in the shooting display and select the (IMAGE QUALITY SETTING) tab.





The options available vary with the shooting mode selected.

IMAGE SIZE

Choose the size and aspect ratio at which still pictures are recorded.

Option (Image size)

4:3 (5328×4000)	3:2 (6000×4000)	16:9 (6000×3376)	1:1 (4000×4000)
M 4:3 (3712×2784)	M 3:2 (4240×2832)	M 16:9 (4240×2384)	M 1:1 (2832×2832)
9 4:3 (2656 × 1992)	S 3:2 (3008 × 2000)	S 16:9 (3008 × 1688)	§ 1:1 (2000 × 2000)



IMAGE SIZE is not reset when the camera is turned off or another shooting mode is selected.

IMAGE QUALITY

Choose a file format and compression ratio.

Option	Description
FINE	Lower compression ratios are used for higher-quality im-
FINE	ages.
NORMAL	Higher compression ratios are used to increase the number
NURWAL	of images that can be stored.
FINE + RAW	Record both RAW and fine-quality JPEG images.
NORMAL + RAW	Record both RAW and normal-quality JPEG images.
RAW	Record RAW images only.

The Function Buttons-

To toggle RAW image quality on or off for a single shot, assign **RAW** to a function button (≅ 186). Press the button once to select the option in the right column, again to return to the original setting (left column).

Option currently selected for	Option selected by pressing function
IMAGE QUALITY	button to which RAW is assigned
FINE	FINE + RAW
NORMAL	NORMAL + RAW
FINE + RAW	FINE
NORMAL + RAW	NORMAL
RAW	FINE

FILM SIMULATION

Simulate the effects of different kinds of film, including blackand-white (with or without color filters). Choose a palette according to your subject and creative intent.

	Option	Description
STD	PROVIA/STANDARD	Standard color reproduction. Suited to a wide range of
SE FROVIA/STANDARD		subjects, from portraits to landscapes.
V.	Velvia/VIVID	A high-contrast palette of saturated colors, suited to
V	veivia/ viviD	nature photos.
		Enhances the range of hues available for skin tones in
S	ASTIA/SOFT	portraits while preserving the bright blues of daylight
		skies. Recommended for outdoor portrait photography.
7200	CLASSIC CHROME	Soft color and enhanced shadow contrast for a calm
Cc	CLASSIC CHRUME	look.
1700	DDO Now Ui	Offers slightly more contrast than 🏗 (PRO Neg. Std).
ŇĦ	PRO Neg. Hi	Recommended for outdoor portrait photography.
		A soft-toned palette. The range of hues available for skin
Ňs	PRO Neg. Std	tones is enhanced, making this a good choice for studio
		portrait photography.
B	MONOCHROME	Take pictures in standard black and white.
_		Take black-and-white pictures with slightly increased
₿₹	MONOCHROME + Ye FILTER	contrast. This setting also slightly tones down the
	TE FILIEN	brightness of the sky.
Ē	MONOCHROME +	Take black-and-white pictures with increased contrast.
	R FILTER	This setting also tones down the brightness of the sky.
Ē	MONOCHROME +	Soften skin tones in black-and-white portraits.
	G FILTER	portien skin tones in black-and-writte portialis.
SEPIA	SEPIA	Take pictures in sepia.

- Film simulation options can be combined with tone and sharpness settings.
 - For more information, visit: https://fujifilm-x.com/global/tag/the-world-of-film-simulation/?post_ type=xstories
 - At default settings, film simulation is assigned to the touch menu **T.B. Fn2** button (🕮 189).

PORTRAIT ENHANCER LV

Choose the portrait enhancement level using a slider while previewing the effect in the display.





Select FACE DETECTION ON for MAF/MF SETTING > FACE/EYE **DETECTION SETTING** when adjusting the portrait enhancement level.

BRIGHT MODE

Select ON to enable bright mode when shooting in \$\mathbb{G}^+\$. Use bright mode to better capture details in highlights and shadows.



Options	
ON OFF	

DYNAMIC RANGE

Control contrast. Choose lower values to increase contrast when shooting indoors or under overcast skies, higher values to reduce loss of detail in highlights when photographing high-contrast scenes. Higher values are recommended for scenes that include both sunlight and deep shade, for such high-contrast subjects as sunlight on water, brightly-lit autumn leaves, and portraits taken against a blue sky, and for white objects or people wearing white.

Options			
AUTO	₽ <mark>100</mark> 100%	R200 200%	R400 400%



Mottling may appear in pictures taken at higher values. Choose a value according to the scene.



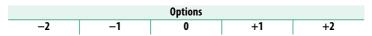
- If AUTO is selected, the camera will automatically choose either 100 100% or 200 200% according to the subject and shooting conditions. Shutter speed and aperture will be displayed when the shutter button is pressed halfway.
 - 200 200% is available at sensitivities of from ISO 400 to ISO 12800, **400%** at sensitivities of from ISO 800 to 12800.

WHITE BALANCE

For natural colors, choose a white balance option that matches the light source (1998).

HIGHLIGHT TONE

Adjust the appearance of highlights.



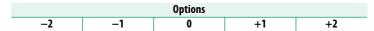
SHADOW TONE

Adjust the appearance of shadows.



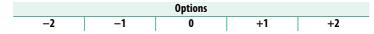
COLOR

Adjust color density.



SHARPNESS

Sharpen or soften outlines.



NOISE REDUCTION

Reduce noise in pictures taken at high sensitivities.

Options				
-2	-1	0	+1	+2

LONG EXPOSURE NR

Select **ON** to reduce mottling in long time-exposures.

Options	
ON	OFF

COLOR SPACE

Choose the gamut of colors available for color reproduction.

Option	Description
sRGB	Recommended in most situations.
Adobe RGB	For commercial printing.



AF/MF SETTING

Adjust focus settings.

To display focus settings, press MENU/OK in the shooting display and select the ₩ (AF/MF SETTING) tab.





The options available vary with the shooting mode selected.

FOCUS AREA

Choose the focus area for autofocus, manual focus, and focus zoom (🕮 73).

FOCUS MODE

Choose how the camera focuses (\$\equiv 69)\$.

AF MODE

Choose how the camera focuses in modes FS and FG (1997).

NUMBER OF FOCUS POINTS

Choose the number of focus points available for focus-point selection in manual focus mode or when SINGLE POINT is selected for AF MODE

Option	Description	
117 POINTS	Choose from 117 focus points arranged in a 9- by 13-point grid.	
(9 × 13)	errouse from the rocas points and riged in a 5 style pointeg.	
425 POINTS	Choose from 425 focus points arranged in a 17- by 25-point g	
(17 × 25)		

PRE-AF

If **ON** is selected, the camera will continue to adjust focus even when the shutter button is not pressed halfway. The camera adjusts focus continuously, allowing it to focus faster when the shutter button is pressed halfway. Choosing this option helps prevent missed shots.

Options		
ON	OFF	



Choosing **ON** increases the drain on the battery.

AF ILLUMINATOR

If **ON** is selected, the AF-assist illuminator will light to assist autofocus.

Options		
ON	OFF	

- The AF-assist illuminator turns off automatically when **OFF** is selected for **USER SETTING** > **SOUND & FLASH** in the setup menu.
 - The camera may be unable to focus using the AF-assist illuminator in some cases
 - If the camera is unable to focus, try increasing the distance to the subject.
 - Avoid shining the AF-assist illuminator directly into your subject's eyes.

FACE/EYE DETECTION SETTING

Intelligent Face Detection sets focus and exposure for human faces anywhere in the frame, preventing the camera from focusing on the background in group portraits. Choose for shots that emphasize portrait



subjects. You can also choose whether the camera detects and focuses on either the left or right eye when Intelligent Face Detection is on.

Option	Description
	Adjust settings for Intelligent Face Detection. You can also adjust
	eye detection settings.
	• 🖳 EYE OFF: Intelligent Face Detection only.
FACE DETECTION	• EYE AUTO: The camera automatically chooses which eye
ON	to focus on when a face is detected.
UN	• ●R RIGHT EYE PRIORITY : The camera focuses on the right
	eye of subjects detected using Intelligent Face Detection.
	• L● LEFT EYE PRIORITY: The camera focuses on the left eye
	of subjects detected using Intelligent Face Detection.
OFF	Intelligent Face Detection and eye priority off.

- If the subject moves as the shutter button is pressed, the face may not be in the area indicated by the green border when the picture is taken.
 - In some modes, the camera may set exposure for the frame as a whole rather than the portrait subject.
 - FACE DETECTION ON > EYE AUTO is selected automatically in state (ADVANCED SR AUTO) mode and when \$ (PORTRAIT) or (PORTRAIT ENHANCER) is selected in SP mode.
- The face selected by the camera is indicated by a green border.
 - If multiple faces are detected, the subject closest to the center of the frame will be indicated by a green border and the remaining subjects by white borders.
 - Faces can be detected with the camera in vertical or horizontal orientation.
 - If the camera is unable to detect the subject's eyes because they are hidden by hair, glasses, or other objects, the camera will instead focus on faces

AF+MF

If ON is selected in focus mode FS and focus has been locked (whether by pressing the shutter button halfway or by other means), focus lock can be ended and focus adjusted manually by rotating the focus ring.

Options	
ON	OFF

- Lenses with a focus distance indicator must be set to manual focus mode (MF) before this option can be used. Selecting MF disables the focus distance indicator.
 - If the lens is equipped with a focus distance indicator, set the focus ring to the center, as the camera may fail to focus if the ring is set to infinity or the minimum focus distance.
- To assist focus using focus peaking, select FOCUS PEAK HIGHLIGHT for MF ASSIST.

AF + MF Focus Zoom-

When **ON** is selected for **AF/MF SETTING** > **FOCUS CHECK** and **SINGLE POINT** selected for **AF MODE**, focus zoom can be used to zoom in on the selected focus area

MF ASSIST

Choose how focus is displayed in manual focus mode.

Option	Description	
STANDARD	Focus is displayed normally.	
FOCUS PEAK HIGHLIGHT	The camera heightens high-contrast outlines. Choose	
rocos reak midneidmi	a color and peaking level.	

FOCUS CHECK

If ON is selected, the display will automatically zoom in on the selected focus area when the focus ring is rotated in manual focus mode.

Options	
ON	OFF



- Press the focus stick (focus lever) to cancel focus zoom.
 - The zoom position is centered on the current focus area and changes when the focus area is changed.

INTERLOCK SPOT AE & FOCUS AREA

Select ON to meter the current focus frame when SINGLE POINT is selected for AF MODE and SPOT is selected for PHOTOMETRY.

Options	
ON	OFF

RELEASE/FOCUS PRIORITY

Choose how the camera focuses in focus mode AF-S (FFS) or AF-C (RF-C).

Option	Description		
	Shutter response is prioritized over focus. Pictures can be taken when the camera is not in focus.		
	Focus is prioritized over shutter response. Pictures can be only taken when the camera is in focus.		

TOUCH SCREEN MODE

Choose whether touch controls can be used to select the focus area or release the shutter (21).



SHOOTING SETTING

Adjust shooting options.

To display shooting options, press MENU/OK in the shooting display and select the ☑ (SHOOTING SETTING) tab.



The options available vary with the shooting mode selected.



SCENE POSITION

Choose a scene for SP mode (63).

ADVANCED FILTER

Choose an advanced filter for Adv. mode (\$\equiv 66\$).

CLARITY FILTER SETTING

Adjust the strength of the **Adv.** mode clarity filter. The higher the value, the greater the clarity.

Options				
-2	-1	0	+1	+2

INTERVAL TIMER SHOOTING

Configure the camera to take photos automatically at a preset interval. If desired, frames shot using interval timer shooting can be joined to form a time-lapse movie.

- 1 Highlight SHOOTING SETTING > INTERVAL TIMER SHOOTING in the shooting menu and press MENU/OK.
- 2 Use the focus stick (focus lever) to choose the interval and number of shots. Press MENU/OK to proceed.



- 3 Highlight one of the following recording types and press MENU/OK.
 - STILL: Each photo is recorded separately.
 - STILL+TIME-LAPSE MOVIE: Each photo is recorded separately; in addition, the entire sequence is recorded as a time-lapse movie.



- The frame size and rate for the time-lapse movie can be selected using **TIME-LAPSE MOVIE MODE** before shooting begins.
- 4 Use the focus stick to choose the starting time and then press MENU/OK.



5 Shooting will start automatically.



- Interval timer photography cannot be used at a shutter speed of "bulb", during panorama or multiple exposure photography, or when **HDR ART** is selected in advanced filter mode. In burst mode, only one picture will be taken each time the shutter is released.
- Use of a tripod is recommended.
 - Check the battery level before starting. We recommend using an optional AC-9V AC power adapter and CP-W126 DC coupler.
 - The display turns off between shots and lights a few seconds before the next shot is taken.
 - The display can be activated at any time by pressing the shutter button.

TIME-LAPSE MOVIE MODE

Choose the frame size and rate for time-lapse movies.

Option	Frame size	Rate
4K 29.97P1		29.97 fps
4K 25P1	2010 > 2160 (41/)	25 fps
4K 24P1	3840×2160 (4K)	24 fps
4K 23.98P1		23.98 fps
59.94P		59.94 fps
50P		50 fps
30.97P	1920×1080 (Full HD)	29.97 fps
EED 25P	1920 × 1000 (1 dil 11D)	25 fps
EED 24P		24 fps
EED 23.98P		23.98 fps
ID 59.94P	1280×720 (HD)	59.94 fps
HD 50P		50 fps
ID 29.97P		29.97 fps
ID 25P		25 fps
ID 24P		24 fps
ID 23.98P		23.98 fps
計 59.94P		59.94 fps
50P		50 fps
≣ ⊞ 29.97P	1080×1080 (Full HD)	29.97 fps
5EIII 25P	1000 % 1000 (1 4111112)	25 fps
5EIII 24P		24 fps
証 23.98P		23.98 fps
59.94P		59.94 fps
Ⅲ 50P		50 fps
1 29.97P	720×720 (HD)	29.97 fps
310 25P	. 207.720 (1.0)	25 fps
310 24P		24 fps
23.98P		23.98 fps

¹Use a memory card with a UHS speed class of 3 or better when recording time-lapse movies that will be viewed on the camera.

AE BKT SETTING

Adjust exposure bracketing settings (## 90).

FRAMES/STEP SETTING

Choose the number of shots in the bracketing sequence and the amount exposure is varied with each shot.

Option	Description	
FRAMES	Choose the number of shots in the bracketing sequence.	
STEP	Choose the amount exposure is varied with each shot.	

1 FRAME/CONTINUOUS

Choose whether the shots in the bracketing sequence are taken one at a time or in a single burst.

Option	Description	
1 FRAME	The shots in the bracketing sequence are taken one at a time.	
CONTINUOUS	The shots in the bracketing sequence are taken in a single burst.	

SEQUENCE SETTING

Choose the order in which the shots are taken.

Option	1	Description		
0 → + → -		The first shot is taken at current exposure settings and exposure		
		compensation is then modified over the succeeding shots, pro-		
		ceeding in order from the highest to the lowest value.		
0 → - → +		The first shot is taken at current exposure settings and exposure		
		compensation is then modified over the succeeding shots, pro-		
		ceeding in order from the lowest to the highest value.		
- → 0 →		Shooting proceeds in order from the lowest to the highest value.		
+ → 0 →	-	Shooting proceeds in order from the highest to the lowest value.		

FILM SIMULATION BKT

Choose the three film simulation types used for film simulation bracketing (199, 100).

Options				
■ PROVIA/STANDARD ■ Velvi		ia/VIVID	B∰ ASTIA/SOFT	
Catalian Catalogue Catalo		Neg. Hi	団 PRO Neg. Std	
B₩ MONOCHROME		CHROME + LTER	□ MONOCHROME + R FILTER	
Ē MONOCHROME + G	FILTER		SEPIA	

LIGHT TRAIL SHOOTING SETTING

Adjust light trail settings (4).

Long Exposure setting

Choose the maximum exposure time.

Options				
30 MIN	1HOUR	3HOUR	6HOUR	

RELEASE TYPE

Choose the operation performed when the shutter button is pressed during light trail photography.

Option	Description	
SHUTTER OPEN	The shutter opens while the shutter button is pressed.	
WHEN PRESSING	The shutter opens while the shutter button is pressed.	
SHUTTER CLOSED BY	The exposure starts when the shutter button is pressed and	
RE-PRESSING	ends when the shutter button is pressed a second time.	

SELF-TIMER

Use the timer for group- or self-portraits, to prevent blur caused by camera shake, or to release the shutter automatically when selected conditions are met (\$\square\$ 85).

PHOTOMETRY

Choose how the camera meters exposure.



 The selected option will only take effect when
 AF/MF SETTING > **FACE/EYE DETECTION SETTING is OFF**

Mode	Description
[ew]	The camera instantly determines exposure based on an analysis
	of composition, color, and brightness distribution. Recommend-
MULTI	ed in most situations.
	The camera meters lighting conditions in an area at the center
[•]	of the frame equivalent to 2% of the total. Recommended with
SPOT	backlit subjects and in other cases in which the background is
	much brighter or darker than the main subject.
	Exposure is set to the average for the entire frame. Provides con-
[]	sistent exposure across multiple shots with the same lighting,
AVERAGE	and is particularly effective for landscapes and portraits of sub-
	jects dressed in black or white.

SHUTTER TYPE

Choose the shutter type. Choose the electronic shutter to mute the shutter sound.

Option	Description	
MS MECHANICAL SHUTTER	Take pictures with the mechanical shutter.	
ES ELECTRONIC SHUTTER	Take pictures with the electronic shutter.	
MS MECHANICAL +	The camera chooses the mechanical or electronic	
ES ELECTRONIC	shutter according to shooting conditions.	

- When using the electronic shutter, note the following:
 - Distortion may be visible in shots of moving subjects.
 - Distortion may also be visible in hand-held shots taken at high shutter speeds; use of a tripod is recommended.
 - Banding and fog may occur in shots taken under fluorescent lights or other flickering or erratic illumination.
 - When taking pictures with the shutter muted (🕮 161), respect your subjects' image rights and right to privacy.
- The following restrictions apply when the electronic shutter is used:
 - "Extended" sensitivities are not available
 - Long exposure noise reduction has no effect
 - The flash cannot be used

IS MODE

Choose from the following image stabilization options:

Option	Description
(₩)1•>> CONTINUOUS	Image stabilization on. If + MOTION is selected, the camera
+ MOTION	will adjust shutter speed to reduce motion blur when mov-
«₩»₁ CONTINUOUS	ing objects are detected.
(�)≥•>> SHOOTING + MOTION	As above, except that image stabilization is performed only when the shutter button is pressed halfway (focus mode FG only) or the shutter is released. If + MOTION is selected,
«♠»≥ SHOOTING ONLY	the camera will adjust shutter speed to reduce motion blur when moving objects are detected.
OFF	Image stabilization off. Choose this option when using a tripod.



- + MOTION has no effect when sensitivity is set to a fixed value, and may also be unavailable at some other combinations of settings. The effect may vary with lighting conditions and the speed at which the object is moving.
 - This option is available only with lenses that support image stabilization

ISO

Adjust the camera's sensitivity to light.

Option	Description
Δ11107	Sensitivity is automatically adjusted in response to shooting conditions.
200-12800	Adjust sensitivity manually. Selected value is shown in display.
H (75600)	Choose for special situations. Note that mottling may appear in pictures taken at ${\bf H}$, while ${\bf L}$ reduces dynamic range.



Sensitivity is not reset when the camera is turned off.

Adjusting Sensitivity

High values can be used to reduce blur when lighting is poor, while lower values allow slower shutter speeds or wider apertures in bright light; note, however, that mottling may appear in pictures taken at high sensitivities.

AUTO

Choose the base sensitivity, maximum sensitivity, and minimum shutter speed for AUTO1, AUTO2, and AUTO3.

		Default		
ltem	Options	AUT01	AUT02	AUT03
DEFAULT SENSITIVITY	200-6400		200	
MAX. SENSITIVITY	400-6400	800	1600	3200
MIN. SHUTTER SPEED	1/500-1/4 SEC, AUTO		AUTO	

The camera automatically chooses a sensitivity between the default and maximum values; sensitivity is only raised above the default value if the shutter speed required for optimal exposure would be slower than the value selected for MIN. SHUTTER SPEED.



- If the value selected for **DEFAULT SENSITIVITY** is higher than that selected for MAX. SENSITIVITY, DEFAULT SENSITIVITY will be set to the value selected for MAX. SENSITIVITY.
 - The camera may select shutter speeds slower than MIN. SHUTTER SPEED if pictures would still be underexposed at the value selected for MAX. SENSITIVITY
 - If AUTO is selected for MIN. SHUTTER SPEED, the camera will automatically choose a minimum shutter speed approximately equal to the inverse of the lens' focal length, in seconds (for example, if the lens has a focal length of 50 mm, the camera will choose a minimum shutter speed in the neighborhood of 1/50 s). The minimum shutter speed is not affected by the option selected for image stabilization.

MOUNT ADAPTOR SETTING

Adjust settings for M-mount lenses connected using an optional FUJIFILM M MOUNT ADAPTER.

Choosing a Focal Length

If the lens has a focal length of 21, 24, 28, or 35 mm, choose a matching option in the **MOUNT ADAPTOR SETTING** menu.

For other lenses, select option 5 or 6 to display the menu at right, press the selector right to display focal length settings, and use the selector to enter the focal length.



Distortion Correction

Choose from **STRONG**, **MEDIUM**, or **WEAK** options to correct **BARREL** or **PINCUSHION** distortion.



Color Shading Correction

Color (shading) variations between the center and edges of the frame can be adjusted separately for each corner.

To use color shading correction, follow the steps below.



- 1 Rotate the rear command dial to choose a corner. The selected corner is indicated by a triangle.
- **)** Use the focus stick (focus lever) to adjust shading until there is no visible difference in color between the selected corner and the center of the image.
 - Press the focus stick left or right to adjust colors on the cyan-red axis.
 - Press the focus stick up or down to adjust colors on the blue-yellow axis.

To determine the amount required, adjust color shading correction while taking photos of blue sky or a sheet of gray paper.

Peripheral Illumination Correction

Choose from values between -5 and +5. Choosing positive values increases peripheral illumination, while choosing negative values reduces peripheral illumination. Positive values are recom-



mended for vintage lenses, negative values to create the effect of images taken with an antique lens or a pinhole camera.



To determine the amount required, adjust peripheral illumination correction while taking photos of blue sky or a sheet of gray paper.

TOUCH ZOOM

Enable touch digital zoom (22).

Options			
ON	OFF		

WIRELESS COMMUNICATION

Connect to smartphones running the latest version of the FUJIFILM Camera Remote app. The smartphone can then be used to:

- Control the camera and take pictures remotely
- Receive pictures uploaded from the camera
- Browse the pictures on the camera and download selected pictures
- Upload location data to the camera



For downloads and other information, visit: http://app.fujifilm-dsc.com/en/camera_remote/

FLASH SETTING

Adjust flash-related settings.

To display flash-related settings, press MENU/OK in the shooting display and select the [(FLASH SETTING) tab.



The options available vary with the shooting mode selected.

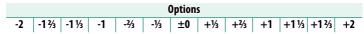


FLASH MODE

Choose a flash mode (\$\Pi\$ 94).

FLASH COMPENSATION

Adjust flash brightness. Choose from values between +2 EV and -2 FV





Note that the desired results may not be achieved depending on shooting conditions and the distance to the subject.

RED EYE REMOVAL

Choose **ON** to remove red-eye effects caused by the flash.

Options		
ON	OFF	

- Red-eye reduction is performed only when a face is detected.
 - Red-eye removal is not available with RAW images.



MOVIE SETTING

Adjust movie-recording options.

To display options for movie recording, press MENU/OK in the shooting display and select the **(MOVIE SETTING)** tab.





The options available vary with the shooting mode selected.

MOVIE MODE

Choose a frame size and rate for movie recording.

Option		Frame size	Rate
4K 29.97P1	4K 24P1	3840×2160 (4K)	29.97 fps, 25 fps,
4K 25P1	4K 23.98P1	3040 X 2 100 (4N)	24 fps, 23.98 fps
59.94P	#ID 25P		59.94 fps, 50 fps,
EED 50P	EED 24P	1920×1080 (Full HD)	29.97 fps, 25 fps,
EED 29.97P	23.98P		24 fps, 23.98 fps
11D 59.94P	Ⅲ 25P		59.94 fps, 50 fps,
11D 50P	11D 24P	1280×720 (HD)	29.97 fps, 25 fps,
11D 29.97P	11D 23.98P		24 fps, 23.98 fps
証 59.94P	a 25P		59.94 fps, 50 fps,
証 50P	a 24P	1080×1080 (Full HD)	29.97 fps, 25 fps,
証 29.97P	ã Ⅲ 23.98P		24 fps, 23.98 fps
証 59.94P	ã#□ 25P		59.94 fps, 50 fps,
ãⅢ 50P	a:: 24P	720×720 (HD)	29.97 fps, 25 fps,
ã 29.97P	ã □ 23.98P		24 fps, 23.98 fps

1Use a memory card with a UHS speed class of 3 or better when recording time-lapse movies that will be viewed on the camera.

HDR MOVIE MODE

Shoot movies with a high dynamic range.

Option	Description
1080/29.97P, 1080/25P,	Film HDR movies at a frame size of 1920 $ imes$ 1080 and a
1080/24P, 1080/23.98P	frame rate of 29.97, 25, 24, or 23.98 fps.
OFF	Disable HDR movie recording.

DIGITAL GIMBAL

Choose whether to enable a more powerful version of the DIGITAL IMAGE STABILIZER.

Options		
ON	OFF	



- Enabling the digital gimbal results in a smaller crop.
 - The digital gimbal may be unavailable at certain combinations of settings or with some lenses.
 - Zoom all the way out when using the digital gimbal with a zoom lens. If **ON** is selected for **DIGITAL GIMBAL**, power zoom lenses will automatically zoom all the way out as shooting begins.

DIGITAL IMAGE STABILIZER

Choose whether to enable digital image stabilization during movie recording.

Options		
ON	OFF	
Coloct OFF if the camera is mounted	d on a tripod	



FULL HD HIGH SPEED REC

Record Full HD movies at a high frame rate. High-frame-rate movies can be played back in slow motion, giving you time to view fast-moving subjects or details too fleeting for the naked eye.

Option	Frame rate	Playback speed	Max. length
2x ▶ 59.94P 📽 120P	120 fps	2×	Approx. 15 minutes
2x ▶ 50P 📽 100P	100 fps		
4x ▶ 29.97P 📽 120P	120 fps	4×	Approx. 7 minutes
4x ▶ 25P 📽 100P	100 fps		
5x ▶ 24P 📽 120P	120 fps	5×	Approx. 6 minutes
5x ▶ 23.98P 📽 120P	120 fps		
AFF	Full LID bink and a		

OFF |Full HD high-speed recording off.



- High-speed movies are compressed to approximately 46 Mbps when recorded to the memory card.
 - High-speed movies are recorded with no sound.

COUNTDOWN VIDEO RECORDING

Choose the maximum movie recording time. A count-down timer is displayed during movie recording.

Options			
15 SEC	30 SEC	1 min.	OFF

FOCUS MODE

Choose the focus mode for movie recording.

Option	Description
MF MANUAL FOCUS	Focus manually.
IF -□ CONTINUOUS AF	The camera focuses using AF-C.
FS SINGLE AF	The camera focuses using AF-S.

MOVIE AF MODE

Choose how the camera selects the focus point for movie recording.

Option	Description	
+ MULTI	Automatic focus-point selection.	
	The camera focuses on the subject in the selected focus area.	

₩ ISO

Choose the sensitivity for movie recording.

Option	Description
AUTO	Sensitivity is automatically adjusted in response to shooting conditions.
400-6400	Adjust sensitivity manually. Selected value is shown in display.



This setting has no effect on photographs.

HDMI OUTPUT INFO DISPLAY

If ON is selected, HDMI devices to which the camera is connected will mirror the information in the camera display.

Options	
ON	OFF

4K MOVIE OUTPUT

Choose the destination for 4K movies shot while the camera is connected to an HDMI recorder or other device that supports 4K.

	Option	Description	
	SD CARD	4K movies are recorded to a camera memory card and output to the	
80 CARD		HDMI device in 4K.	
Ī	НДМІ	4K movies are output to the HDMI device in 4K. The camera does	
	וואועח	not record 4K movies to a memory card.	

HDMI REC CONTROL

Choose whether the camera sends movie start and stop signals to the HDMI device when the shutter or \odot (movie recording) button is pressed to start and stop movie recording.

Options	
ON	OFF

AUDIO SETTING

Adjust audio-related settings for movie recording.

INTERNAL MIC LEVEL ADJUSTMENT

Adjust the recording level for the built-in microphone.

Option	Description	
AUTO	The camera adjusts the recording level automatically.	
MANUAL	Adjust the recording level manually. Press the focus stick (focus lever) right to choose from 25 recording levels.	
OFF	Turn the built-in microphone off.	

EXTERNAL MIC LEVEL ADJUSTMENT

Adjust the recording level for external microphones.

Option	Description	
AUTO	The camera adjusts the recording level automatically.	
	Adjust the recording level manually. Press the focus stick (focus lever) right to choose from 25 recording levels.	
OFF	Disable recording using external microphones.	

MIC LEVEL LIMITER

Reduces distortion caused by input that exceeds the limits of the microphone's audio circuits.

Options	
ON	OFF

WIND FILTER

Choose whether to enable wind noise reduction during movie recording.

Options	
ON	OFF

LOW CUT FILTER

Choose whether to enable the low-cut filter, reducing low-frequency noise during movie recording.

Options	
ON	OFF

HEADPHONES VOLUME

Adjust the headphone volume.

Option	Description	
10—1	Choose a volume of from 1 to 10.	
0	Mute output to the headphones.	

MIC/REMOTE RELEASE

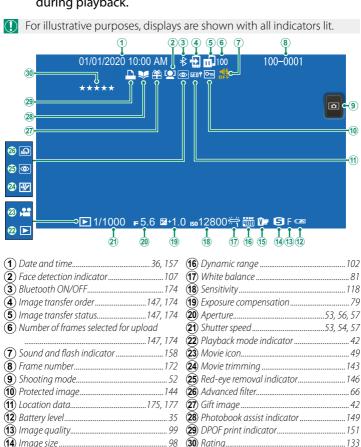
Specify whether the device connected to the microphone/remote release connector is a microphone or a remote release.

Options	
∞ MIC	₽ REMOTE

Playback and the Playback Menu

The Playback Display

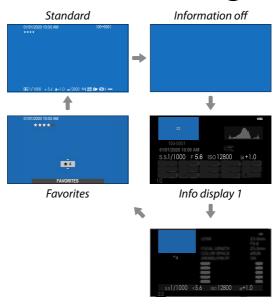
This section lists the indicators that may be displayed during playback.



The DISP/BACK Button

The **DISP/BACK** button controls the display of indicators during playback.





Info display 2

Favorites: Rating Pictures-

To rate the current picture, press **DISP/BACK** and press the focus stick (focus lever) up and down to select from zero to five stars.

Zooming in on the Focus Point-

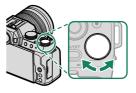
Press the center of the focus stick (focus lever) to zoom in on the focus point. Press again to return to full-frame playback.



Viewing Pictures

Read this section for information on playback zoom and multi-frame playback.

Use the rear command dial to go from full-frame playback to playback zoom or multi-frame playback.



Full-frame playback



Multi-frame playback





Nine-frame view





Hundred-frame view



Playback zoom





Medium zoom





Maximum zoom



Playback Zoom

Rotate the rear command dial right to zoom in on the current picture, left to zoom out. To exit zoom, press DISP/BACK or MENU/OK.



- The maximum zoom ratio varies with the option selected for **™** IMAGE QUALITY SETTING > IMAGE SIZE.
 - Playback zoom is not available with cropped or resized copies saved at a size of 640.

Scroll-

When the picture is zoomed in, the focus stick (focus lever) can be used to view areas of the image not currently visible in the display.



Navigation window

Multi-Frame Playback

To change the number of images displayed, rotate the rear command dial left when a picture is displayed full frame.



- Use the focus stick (focus lever) to highlight images and press MENU/OK to view the highlighted image full frame.
 - In the nine- and hundred-frame displays, press the focus stick up or down to view more pictures.

▶

The Playback Menu

Adjust playback settings.

The playback menu is displayed when you press **MENU/OK** in playback mode.



RAW CONVERSION

Even if you don't have a computer, you can use the camera to modify RAW pictures and save them in JPEG format.

Saving RAW Pictures in JPEG Format

- 1 Display a RAW picture.
- 2 Highlight RAW CONVERSION in the playback menu.
- 3 Press MENU/OK.
 A list of settings will be displayed.



- 4 Press the focus stick (focus lever) up or down to highlight a setting.
- **5** Press the focus stick right to display options.



6 Press the focus stick up or down to highlight the desired option.

- 7 Press MENU/OK to select the highlighted option. The settings list shown in Step 3 will be displayed. Repeat Steps 4 to 7 to adjust additional settings.
- **R** Press the **Fn1** button. A preview of the JPEG copy will be displayed.
- 9 Press MENU/OK. The JPEG copy will be saved.
- RAW conversion options can also be displayed by pressing the Fn1 button when a RAW pictures is displayed during playback.

The settings that can be adjusted when converting pictures from RAW to JPEG are:

Setting	Description
REFLECT SHOOTING COND.	Create a JPEG copy using the settings in effect at the
REFLECT SHOUTING COND.	time the photo was taken.
PUSH/PULL PROCESSING	Adjust exposure.
DYNAMIC RANGE	Enhance details in highlights for natural contrast.
FILM SIMULATION	Simulate the effects of different types of film.
WHITE BALANCE	Adjust white balance.
WB SHIFT	Fine-tune white balance.
HIGHLIGHT TONE	Adjust highlights.
SHADOW TONE	Adjust shadows.
COLOR	Adjust color density.
SHARPNESS	Sharpen or soften outlines.
NOISE REDUCTION	Process the copy to reduce mottling.
COLOR SPACE	Choose the color space used for color reproduction.

ERASE

Delete individual pictures, multiple selected pictures, or all pictures.

Deleted pictures cannot be recovered. Protect important pictures or copy them to a computer or other storage device before proceeding.

Option	Description
FRAME	Delete pictures one at a time.
SELECTED FRAMES	Delete multiple selected pictures.
ALL FRAMES	Delete all unprotected pictures.

FRAME

- 1 Select **FRAME** for **ERASE** in the playback menu.
- Press the focus stick (focus lever) left or right to scroll through pictures and press MENU/OK to delete.
- A confirmation dialog is not displayed before pictures are deleted; be sure the correct picture is selected before pressing MENU/OK.
 - Additional pictures can be deleted by pressing **MENU/OK**. Press the focus stick left or right to scroll through pictures and press MENU/OK to delete.

SELECTED FRAMES

- 1 Select **SELECTED FRAMES** for **ERASE** in the playback menu.
- 2 Highlight pictures and press MENU/OK to select.
 - Selected pictures are indicated by check marks (
 - To deselect a highlighted picture, press MENU/OK again.
- 3 When the operation is complete, press DISP/BACK to display a confirmation dialog.
- 4 Highlight OK and press MENU/OK to delete the selected pictures.
- Pictures in photobooks or printer orders are shown by **1**.

ALL FRAMES

- 1 Select ALL FRAMES for ERASE in the playback menu.
- 2 A confirmation dialog will be displayed; highlight **OK** and press **MENU/OK** to delete all unprotected pictures.
- Pressing **DISP/BACK** cancels deletion; note that any pictures deleted before the button was pressed cannot be recovered.
 - If a message appears stating that the selected images are part of a DPOF print order, press MENU/OK to delete the pictures.

CROP

Create a cropped copy of the current picture.

- 1 Display the desired picture.
- 2 Select CROP in the playback menu.
- 3 Use the rear command dial to zoom in and out and press the focus stick (focus lever) up, down, left, or right to scroll the picture until the desired portion is displayed.
- 4 Press MENU/OK to display a confirmation dialog.
- 5 Press MENU/OK again to save the cropped copy to a separate file.
- The higher the zoom ratio, the smaller the number of pixels in the cropped copy.
 - If the size of the final copy will be 640, YES will be displayed in yellow.

RESIZE

Create a small copy of the current picture.

- 1 Display the desired picture.
- 2 Select **RESIZE** in the playback menu.
- 3 Highlight a size and press MENU/OK to display a confirmation dialog.
- 4 Press MENU/OK again to save the resized copy to a separate file.
- The sizes available vary with the size of the original image.

MOVIE TRIMMING

Trim unwanted footage from movies. Trimmed copies are saved separately from the originals.

- 1 Select the movie you wish to edit.
- 2 Select MOVIE TRIMMING in the playback menu.
- 3 Pressing the focus stick (focus lever) down to start, pause, and resume playback, pause the movie on the first frame of the footage you intend to cut.
 - If the movie's first frame is included in the footage you intend to cut, skip this step and proceed directly to Step 4.
- 4 Press MENU/OK to select the current frame as the starting frame of the footage to be cut.
- 5 Pressing the focus stick down to resume and pause playback, pause the movie on the last frame of the footage you intend to cut.
 - If the movie's last frame is included in the footage you intend to cut, skip this step and proceed directly to Step 6.
- 6 Press MENU/OK to choose the end point and cut the selected footage from the movie.
- Do not turn the camera off until the process is complete.
 - Footage cannot be trimmed from movies that are less than a second long.

PROTECT

Protect pictures from accidental deletion. Highlight one of the following options and press **MENU/OK**.

Option	Description
FRAME	Protect selected pictures. Press the focus stick (focus lever) left or right to view pictures and press MENU/OK to select or deselect. Press DISP/BACK when the operation is complete.
	Protect all pictures.
RESET ALL	Remove protection from all pictures.



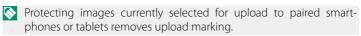


IMAGE ROTATE

Rotate pictures.

- 1 Select ON for **☑** SCREEN SET-UP > AUTOROTATE PB.
- 2 Display the desired picture.
- 3 Select IMAGE ROTATE in the playback menu.
- 4 Press the focus stick (focus lever) down to rotate the picture 90° clockwise, up to rotate it 90° counterclockwise.
- 5 Press MENU/OK. The picture will automatically be displayed in the selected orientation whenever it is played back on the camera.
- Protected pictures cannot be rotated. Remove protection before rotating pictures.
 - The camera may not be able to rotate pictures created with other devices. Pictures rotated on the camera will not be rotated when viewed on a computer or on other cameras.
 - Pictures taken with SCREEN SET-UP > AUTOROTATE PB are automatically displayed in the correct orientation during playback.

RED EYE REMOVAL

Remove red-eye from portraits. The camera will analyze the image; if red-eye is detected, the image will be processed to create a copy with reduced red-eye.

- 1 Display the desired picture.
- 2 Select RED EYE REMOVAL in the playback menu.
- 3 Press MENU/OK.
- Results vary
- Results vary depending on the scene and the camera's success in detecting faces.
 - The amount of time needed to process the image varies with the number of faces detected.
 - Red eye cannot be removed from pictures that have already been processed using red-eye removal, which are indicated by a local during playback.
 - Red eye removal cannot be performed on RAW images.

IMAGE TRANSFER ORDER

Select photos for upload to a paired smartphone or tablet.

- 1 Select IMAGE TRANSFER ORDER > SELECT FRAMES in the playback menu.
- **1** Highlight photos and press **MENU/OK** to select or deselect. Repeat until all the desired photos have been selected.
- 3 Press DISP/BACK to exit to playback.
 - If ON is selected for CONNECTION SETTING > Bluetooth **SETTINGS** > **Bluetooth ON/OFF**, upload will begin shortly after you exit to playback or turn the camera off.
- Image transfer orders can contain a maximum of 999 pictures.
 - The following cannot be selected for upload:
 - Protected pictures
 - Movies
 - RAW images
 - "Gift" pictures (pictures taken with other cameras)
 - If PAIRING/TRANSFER ORDER is selected for CONNECTION SETTING > GENERAL SETTINGS > SUTTON SETTING, photos can also be marked for upload using the Fn2 button.
 - To remove upload marking from all pictures in the current order, select IMAGE TRANSFER ORDER > RESET ORDER
 - If ON is selected for CONNECTION SETTING > Bluetooth **SETTINGS** > **AUTO IMAGE TAGGING**, photos will automatically be marked for upload as they are taken.

WIRELESS COMMUNICATION

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- Receive pictures uploaded from the camera
- Browse the pictures on the camera and download selected pictures
- Upload location data to the camera



For downloads and other information, visit: http://app.fujifilm-dsc.com/en/camera_remote/

SLIDE SHOW

View pictures in an automated slide show. Press MENU/OK to start and press the focus stick (focus lever) right or left to skip ahead or back. Press DISP/BACK at any time during the show to view onscreen help. The show can be ended at any time by pressing MENU/OK.



The camera will not turn off automatically while a slide show is in progress.

PHOTOBOOK ASSIST

Create books from your favorite photos.

Creating a Photobook

- 1 Select NEW BOOK for PLAY BACK MENU > PHOTOBOOK ASSIST.
- 2 Scroll through the images and press the focus stick (focus lever) up to select or deselect. Press MENU/OK to exit when the book is complete.
 - Neither photographs 60 or smaller nor movies can be selected for photobooks.
 - The first picture selected becomes the cover image. Press the focus stick down to select the current image for the cover instead.
- 3 Highlight COMPLETE PHOTOBOOK and press MENU/OK (to select all photos for the book, choose SELECT ALL). The new book will be added to the list in the photobook assist menu.
- Books can contain up to 300 pictures.
 - Books that contain no photos are automatically deleted.

Viewing Photobooks

Highlight a book in the photobook assist menu and press **MENU/OK** to display the book, then press the focus stick (focus lever) left or right to scroll through the pictures.

Editing and Deleting Photobooks

Display the photobook and press **MENU/OK**. The following options will be displayed; select the desired option and follow the onscreen instructions.

- EDIT: Edit the book as described in "Creating a Photobook".
- ERASE: Delete the book.

PC AUTO SAVE

Upload pictures from the camera to a computer running the latest version of FUJIFILM PC AutoSave (note that you must first install the software and configure the computer as a destination for images copied from the camera).



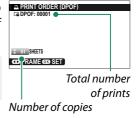
For downloads and other information, visit: http://app.fujifilm-dsc.com/en/pc_autosave/

PRINT ORDER (DPOF)

Create a digital "print order" for DPOF-compatible printers.

- 1 Select PLAY BACK MENU > PRINT ORDER (DPOF).
- **)** Select WITH DATE **to** print the date of recording on pictures, WITHOUT DATE to print pictures without dates, or **RESET ALL** to remove all pictures from the print order before proceeding.
- 3 Display a picture you wish to include in or remove from the print order.
- 4 Press the focus stick (focus lever) up or down to choose the number of copies (up to 99).

To remove a picture from the order, press the focus stick down until the number of copies is 0.



- Repeat steps 3–4 to complete the print order.
- 5 The total number of prints is displayed in the monitor. Press MENU/OK to exit.
- during playback.
 - Print orders can contain a maximum of 999 pictures from a single memory card.
 - If a memory card is inserted containing a print order created by another camera, you will need to delete the order before creating as described above

instax PRINTER PRINT

To print pictures to optional Fujifilm instax SHARE printers, first select
☐ CONNECTION SETTING > instax PRINTER CONNECTION **SETTING** and enter the instax SHARE printer name (SSID) and password, then follow the steps below.

- 1 Turn the printer on.
- 2 Select PLAY BACK MENU > instax PRINTER PRINT. The camera will connect to the printer.



3 Use the focus stick (focus lever) to display the picture you want to print, then press MENU/OK. The picture will be sent to the printer and printing will start.

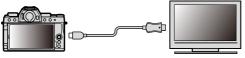




- Pictures taken with other cameras cannot be printed.
 - The area printed is smaller than the area visible in the LCD monitor
 - The displays may vary depending on the printer connected.

DISP ASPECT

Choose the aspect ratio used for the display of still pictures on High Definition (HD) devices (this option is available only when an HDMI cable is connected).







Select **3:2** to display still pictures with aspect ratios other than **16:9** full screen with borders on either side.

MEMO



2

USER SETTING

Adjust basic camera settings.

To access basic camera settings, press MENU/OK, select the (SET UP) tab, and choose USER SETTING.



FORMAT

To format a memory card:

- 1 Select ☑ USER SETTING > FORMAT in the ☑ (SET UP) tab.
- 2 A confirmation dialog will be displayed. To format the memory card, highlight **OK** and press **MENU/OK**.
 - FORMAT OK?

 OK

 CANCEL



- All data—including protected pictures—will be deleted from the memory card. Be sure important files have been copied to a computer or other storage device.
 - Do not open the battery-chamber cover during formatting.

DATE/TIME

To set the camera clock:

- 1 Select ☑ USER SETTING > DATE/TIME in the ☑ (SET UP) tab.
- 2 Press the focus stick (focus lever) left or right to highlight the year, month, day, hour, or minute and press up or down to change. To change the order in which the year, month, and day are displayed, highlight the date format and press the focus stick up or down.
- 3 Press MENU/OK to set the clock.

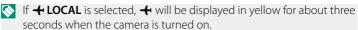
TIME DIFFERENCE

Switch the camera clock instantly from your home time zone to the local time at your destination when traveling. To specify the difference between your local and home time zone:

- 1 Highlight + LOCAL and press MENU/OK.
- 2 Use the focus stick (focus lever) to choose the time difference between local time and your home time zone. Press MENU/OK when settings are complete.

To set the camera clock to local time, highlight ← LOCAL and press MENU/OK. To set the clock to the time in your home time zone, select ♠ HOME.





■ 言語/LANG.

Choose a language.

MY MENU SETTING

Edit the items listed in the (MY MENU) tab, a personalized custom menu of frequently-used options (\$\equiv 181).

SENSOR CLEANING

Remove dust from the camera image sensor.

Option	Description
OK	Clean the sensor immediately.
WHEN SWITCHED ON	Sensor cleaning will be performed when the camera is
WILL SWITCHED ON	turned on.
	Sensor cleaning will be performed when the camera turns
WHEN SWITCHED OFF	off (sensor cleaning is not however performed if the cam-
	era turns off in playback mode).

Dust that cannot be removed using sensor cleaning can be removed using a blower (228).

SOUND & FLASH

Select OFF to disable the speaker, flash, illuminator, and self-timer lamp in situations in which camera sounds and lights may be unwelcome

Options								
ON OFF								
44 annears in the display when 0	OFF is selected							



RESET

Reset shooting or setup menu options to default values.

1 Highlight the desired option and press MENU/OK.

Option	Description
SHOOTING MENU RESET	Reset all shooting menu settings.
SET-UP RESET	Reset all setup menu settings other than DATE/TIME , TIME DIFFERENCE , and CONNECTION SETTING to default values.

2 A confirmation dialog will be displayed; highlight **OK** and press **MENU/OK**.

عر

SOUND SETTING

Make changes to camera sounds.

To access sound settings, press MENU/OK, select the (SET UP) tab, and choose SOUND SET-UP.



AF BEEP VOL.

Choose the volume of the beep that sounds when the camera focuses. The beep can be muted by selecting **•(OFF.**



SELF-TIMER BEEP VOL.

Choose the volume of the beep that sounds while the self-timer is active. The beep can be muted by selecting **•(OFF**.



OPERATION VOL.

Adjust the volume of the sounds produced when camera controls are operated. Choose ••OFF to disable control sounds.



SHUTTER VOLUME

Adjust the volume of the sounds produced by the electronic shutter. Choose **4OFF** to disable the shutter sound.

	Options						
• (•1) (high)	■ • • (medium)	■ (low)	■¶OFF (mute)				

SHUTTER SOUND

Choose the sound made by the electronic shutter.

Options					
♪1SOUND1	♪ 2 SOUND 2	♪ 3 SOUND 3			

PLAYBACK VOLUME

Adjust the volume for movie playback.

	Options									
0	1	2	3	4	5	6	7	8	9	10

2

SCREEN SETTING

Make changes to display settings.

To access display settings, press MENU/OK, select the (SET UP) tab, and choose SCREEN SET-UP.



EVF BRIGHTNESS

Adjust the brightness of the display in the electronic viewfinder.

Option	Description						
AUTO	Automatic brightness adjustment.						
MANUAL	Adjust brightness manually; choose from options between $-\overline{5}$ and $+5$.						

EVF COLOR

Adjust the hue of the display in the electronic viewfinder.

	Options									
-5	-4	-3	-2	-1	0	+1	+2	+3	+4	+5

LCD BRIGHTNESS

Adjust monitor brightness.

Options										
-5	-4	-3	-2	-1	0	+1	+2	+3	+4	+5



Holding the **DISP/BACK** button during shooting sets **LCD BRIGHTNESS** to **+5** and displays **LCD BRIGHTNESS** options.

LCD COLOR

Adjust monitor hue.

Options										
-5	-4	-3	-2	-1	0	+1	+2	+3	+4	+5

IMAGE DISP.

Choose how long images are displayed after shooting.

Option	Description
	Pictures are displayed until the MENU/OK button is pressed or the shutter button is pressed halfway. To zoom in on the active focus
CONTINUOUS	point, press the center of the focus stick (focus lever); press again
	to cancel zoom.
1.5 SEC	Pictures are displayed for the selected time or until the shutter
0.5 SEC	button is pressed halfway.
OFF	Pictures are not displayed after shooting.



- Colors may differ slightly from those in the final image.
 - "Noise" mottling may be visible at high sensitivities.

AUTOROTATE DISPLAYS

Choose whether the indicators in the viewfinder and LCD monitor rotate to match camera orientation.

Options		
ON	OFF	

PREVIEW EXP./WB IN MANUAL MODE

Choose whether to enable exposure and/or white balance preview in manual exposure mode.

Option	Description	
PREVIEW EXP./WB	Enable exposure and white balance preview.	
PREVIEW WB	Preview white balance only. Choose this option in situations in which exposure and white balance are likely to change during shooting, as may be the case when you use a flash with an incandescent monitoring lamp.	
	Disable exposure and white balance preview. Choose this option when using a flash or on other occasions on which exposure may change when the picture is taken.	

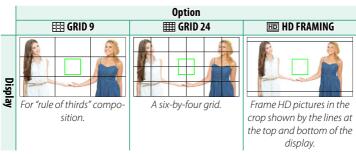
NATURAL LIVE VIEW

Choose whether the effects of film simulation, white balance, and other settings are visible in the monitor.

Option	Description
	The effects of camera settings are not visible in the monitor,
	but shadows in low-contrast, back-lit scenes and other hard-
ON	to-see subjects more visible. Colors and tone will differ from
	those in the final picture. The display will however be adjusted
	to show the effects of advanced filters and of monochrome
	and sepia settings.
OFF	The effects of film simulation, white balance, and other settings
	can be previewed in the monitor.

FRAMING GUIDELINE

Choose a framing grid for shooting mode.



Framing guides are not shown at default settings but can be displayed using **SCREEN SET-UP** > **DISP. CUSTOM SETTING** (**16**).

AUTOROTATE PB

Choose **ON** to automatically rotate "tall" (portrait-orientation) pictures during playback.

Options		
ON	OFF	

FOCUS SCALE UNITS

Choose the units used for the focus distance indicator.

Options		
METERS	FEET	

DISP. CUSTOM SETTING

Choose the items shown in the standard indicator display (1911).

LARGE INDICATORS MODE(EVF)

Select **ON** to display large indicators in the electronic viewfinder. The indicators displayed can be selected using **SCREEN SET-UP** > **LARGE INDICATORS DISP. SETTING**.





- ① Some icons are not displayed when **ON** is selected for **LARGE INDICATORS MODE(EVF)** (■ 10).
- If LARGE INDICATORS MODE is assigned to a function button, the button can be used to toggle LARGE INDICATORS MODE on (ON) and off (OFF) (1991) 186).

LARGE INDICATORS MODE(LCD)

Select **ON** to display large indicators in the LCD monitor. The indicators displayed can be selected using **Z SCREEN SET-UP** > **LARGE INDICATORS DISP. SETTING.**





- Some icons are not displayed when ON is selected for LARGE INDICATORS MODE(LCD) (■ 10).
- If LARGE INDICATORS MODE is assigned to a function button, the button can be used to toggle LARGE INDICATORS MODE on (ON) and off (OFF) (🗎 186).

LARGE INDICATORS DISP. SETTING

Choose the indicators displayed when ON is selected for ■ SCREEN SET-UP > LARGE INDICATORS MODE(EVF) or LARGE INDICATORS MODE(LCD).



Option	Description	
① Expo. DISP.	Choose the items listed at the bottom of the display. Selected items are indicated by check marks (▼); to deselect, highlight the check marks and press MENU/OK.	
② ⅓ Scale	Select ON to display the exposure indicator.	
③L1, L2, L3, L4	Choose up to four large icons for display on the left sic of the screen.	
④ R1, R2, R3, R4	Choose up to four large icons for display on the right side of the screen.	

BUTTON/DIAL SETTING

Access options for camera controls.

To access control options, press MENU/OK, select the **E** (**SET UP**) tab, and choose **BUTTON/DIAL SETTING.**



FOCUS LEVER SETTING

Choose the functions performed by the focus stick (focus lever).

Option	Description
LOCK (OFF)	The focus stick cannot be used during shooting.
FOCUS RY PRESSING	Press the focus stick to zoom in on the view through the lens for more accurate focus.
	Press the stick to view the focus-point display and tilt the stick to select a focus point.
ON	Tilt the stick to view the focus-point display and select a focus point.



FOCUS LEVER SETTING options can also be accessed by pressing and holding the focus stick.

EDIT/SAVE QUICK MENU

Choose the items displayed in the quick menu (# 185).

FUNCTION (Fn) SETTING

Choose the roles played by the function (Fn1 and Fn2) buttons, the Fn (function) dial, and the touch function (T.B. Fn1 and T.B. Fn2) buttons (186).

SHOOT WITHOUT LENS

Choose **ON** to enable the shutter release when no lens is attached.

Options		
ON	OFF	

FOCUS RING

Choose the direction in which the focus ring is rotated to increase the focus distance.

Options		
← CW (clockwise)	• CCW (counterclockwise)	

TOUCH SCREEN SETTING

Enable or disable touch-screen controls.

Option	Description
TOUCH SCREEN	• ON: The LCD monitor functions as a touch screen during
SETTING	shooting.
JETTING	OFF: Touch controls disabled.
DOUBLE TAP	• ON: Tap the LCD monitor twice to zoom in on your sub-
SETTING	ject during shooting.
JETTING	OFF: Touch zoom disabled.
TOUCH SCREEN	• ON : The LCD monitor functions as a touch screen during
SETTING	playback.
JETTING	OFF: Touch controls disabled.
TOUCH SCREEN MENU • ON : The LCD monitor functions as a touch so	
SETTING	menus are displayed.
JETTING	OFF: Touch controls disabled.
	• ON: A playback button appears in the touch menu in
SELFIE MODE TOUCH	self-portrait mode.
PLAYBACK BUTTON	• OFF : A playback button is not displayed in the touch
	menu in self-portrait mode.
	Select the area of the LCD monitor used for touch controls
	while the viewfinder is active.
	• The area used for touch controls can be selected from:
EVF TOUCH SCREEN	-
AREA SETTINGS	- 🔲 (right half) - 🖼 (top left quarter)
ARLA SLITINGS	- 🔲 (top right quarter) - 🗂 (bottom left quarter)
	- 🗖 (bottom right quarter)
	• Choose OFF to disable touch controls while the view-
	finder is active.

عر

POWER MANAGEMENT

Adjust power management settings.

To access power management settings, press MENU/OK, select the (SET UP) tab, and choose POWER MANAGEMENT.



AUTO POWER OFF

Choose the length of time before the camera turns off automatically when no operations are performed. Shorter times increase battery life; if **OFF** is selected, the camera must be turned off manually.

Options		
5 MIN	2 MIN	OFF

PERFORMANCE

Adjust power settings.

Option	Startup	Frame rate	Battery endurance
HIGH PERFORMANCE	Fast	Fast	Low
STANDARD	Normal	Fast	Normal
ECONOMY	Normal	Low	Hight

SAVE DATA SETTING

Make changes to file management settings.

To access file management settings, press MENU/OK, select the (SET UP) tab, and choose SAVE DATA SET-UP.



FRAME NO.

New pictures are stored in image files named using a four-digit file number assigned by adding one to the last file number used. The file number is displayed during playback as shown. FRAME NO. controls whether file num-



bering is reset to 0001 when a new memory card is inserted or the current memory card is formatted.

Option	Description
	Numbering continues from the last file number used or the first
CONTINUOUS	available file number, whichever is higher. Choose this option to
	reduce the number of pictures with duplicate file names.
KENEW	Numbering is reset to 0001 after formatting or when a new
	memory card is inserted.



- If the frame number reaches 999-9999, the shutter release will be disabled. Format the memory card after transferring to a computer any pictures you wish to keep.
 - Selecting **Suser Setting** > **RESET** sets **FRAME NO.** to **CONTINUOUS** but does not reset the file number.
 - Frame numbers for pictures taken with other cameras may differ.

SAVE ORG IMAGE

Choose ON to save unprocessed copies of pictures taken using RED EYE REMOVAL.

Options	
ON	OFF

EDIT FILE NAME

Change the file name prefix. sRGB images use a four-letter prefix (default "DSCF"), Adobe RGB images a three-letter prefix ("DSF") preceded by an underscore.

Option	Default prefix	Sample file name
sRGB	DSCF	ABCD0001
AdobeRGB	_DSF	_ABC0001

DATE STAMP

Stamp the time and/or date of recording on photographs as they are taken

Option	Description
31+4 DATE & TIME	Stamp new photographs with the date and time of recording.
31 DATE	Stamp new photographs with the date of recording.
OFF	Do not stamp the time and date on new photographs.

- Time and date stamps cannot be deleted. Turn **DATE STAMP** off to prevent time and date stamps appearing on new photographs.
 - If the camera clock is not set, you will be prompted to set the clock to the current date and time (\$\square\$ 36, 38).
 - We recommend that you turn the DPOF "print date" option off when printing images with a time and date stamp (1151).
 - Time and date stamps do not appear on movies or RAW images.

CONNECTION SETTING

Adjust settings for connection to other devices.

To access connection settings, press MENU/OK, select the ☑ (SET UP) tab, and choose CONNECTION SETTING.





For more information on wireless connections, visit: http://fujifilm-dsc.com/wifi/

Bluetooth SETTINGS

Adjust Bluetooth settings.

Option	Description
PAIRING	Pair the camera with a smartphone to which the FUJIFILM Camera
REGISTRATION	Remote app has been installed.
SELECT PAIRING	Choose a connection from a list of devices with which the
DESTINATION	camera has been paired using PAIRING REGISTRATION .
DESTINATION	Select NO CONNECTION to exit without connecting.
DELETE PAIRING REG.	Delete pairing information for selected devices. Choose the de-
	vice in the device list. The selected device will also be removed
	from the devices listed in SELECT PAIRING DESTINATION .
	• ON: The camera automatically establishes a Bluetooth con-
Bluetooth ON/OFF	nection with paired devices when turned on.
	OFF: The camera does not connect via Bluetooth.
AUTO IMAGE	• ON : Mark JPEG images for upload as they are taken.
TAGGING	• OFF : Photos are not marked for upload as they are taken.
SEAMLESS TRANSFER	• ON : Pictures are uploaded to paired devices after shooting.
	• OFF : Pictures are uploaded to paired devices only when the
	camera is off or starting shortly after you exit to playback.

Option	Description
	Choose whether to synchronize the camera to the time and/or
	location provided by a paired smartphone.
SMARTPHONE	• LOCATION&TIME: Synchronize the time and location.
SYNC. SETTING	• LOCATION: Synchronize the location.
	• TIME: Synchronize the time.
	OFF: Synchronization off.



- smartphone or tablet before pairing the device with your camera or uploading images.
 - When ON is selected for both Bluetooth ON/OFF and AUTO IMAGE TAGGING and OFF is chosen for SEAMLESS TRANSFER, upload to paired devices will begin when the camera is turned off or shortly after you exit to playback.
 - If **AUTO IMAGE TAGGING** is off, pictures can be marked for transfer using the IMAGE TRANSFER ORDER option in the playback menu.

PC AUTO SAVE

Adjust settings for connection to computers via wireless LAN.

Option	Description
PC AUTO SAVE SETTING	Choose the method used for connection to computers via a wireless LAN. • SIMPLE SETUP: Connect using WPS. • MANUAL SETUP: Choose the network from a list (SELECT FROM NETWORK LIST) or enter the name manually (ENTER SSID).
DELETE REGISTERED DESTINATION PC	Remove selected destinations.
DETAILS OF PREVIOUS CONNECTION	View computers to which the camera has recently connected.

instax PRINTER CONNECTION SETTING

Adjust settings for connection to optional Fujifilm instax SHARE printers.

The Printer Name (SSID) and Password-

The printer name (SSID) can be found on the bottom of the printer; the default password is "1111". If you have already chosen a different password to print from a smartphone, enter that password instead.



USB IMAGE TRANSFER SETTING

Choose whether to pictures can be copied to computers or smartphones connected to the camera via USB.

Options	
ON	OFF

GENERAL SETTINGS

Adjust settings for connection to wireless networks.

Option	Description
NAME	Choose a name (NAME) to identify the camera on the wireless network (the camera is assigned a unique name by default).
RESIZE IMAGE FOR SMARTPHONE SM	Choose whether to resize images for upload to smartphones. Resizing applies only to the copy uploaded to the smartphone; the original is not affected. ON: Larger images are resized to for upload. OFF: Images are uploaded at their original size. Choose whether location data downloaded from a smartphone
GEOTAGGING	are embedded in pictures as they are taken.
LOCATION INFO	Display the location data last downloaded from a smartphone.
ক BUTTON SETTING	Choose the role played by function buttons assigned the WIRELESS COMMUNICATION function. ■ **PAIRING/TRANSFER ORDER: The buttons can be used for pairing and selecting images for transfer. ■ **WIRELESS COMMUNICATION: The buttons can be used for wireless connections.

INFORMATION

View the camera's MAC and Bluetooth address.

RESET WIRELESS SETTING

Restore wireless settings to their default values.

MEMO

Shortcuts



Shortcut Options

Customize camera controls to suit your style or situation.

Frequently-used options can be added to "my menu" or the **Q** menu or assigned to the function (**Fn1** and **Fn2**) buttons, the **Fn** (function) dial, or the touch function (**T.B. Fn1** and **T.B. Fn2**) buttons for direct access:

- My menu (☐ 181): Add frequently-used options to this custom menu, which can be viewed by pressing MENU/OK and selecting the ☐ ("MY MENU") tab.
- The Q menu (■ 183): The Q menu is displayed by pressing the Q button. Use the Q menu to view or change the options selected for frequently-used menu items.
- The function button (186): Use the function (Fn1/Fn2) button for direct access to selected features.
- The function dial (188): Rotate the Fn (function) dial for direct access to selected features.
- Touch function buttons (■ 189): Use the touch function buttons (T.B. Fn1/T.B. Fn2) in the touch menu for direct access to selected features.

MY MENU MY

Access a personalized menu of frequently-used options.

To display "my menu", press MENU/OK in the shooting display and select the MY MENU) tab.



▶ The

tab is only available if options have been assigned to MY MENU

MY MENU SETTING

To choose the items listed in the **M** (MY MENU) tab:

- 1 Highlight USER SETTING > MY MENU SETTING in the (SET UP) tab and press MENU/OK.
 - To reorder items, select RANK ITEMS. To delete items, select **REMOVE ITEMS**.
- **?** Press the focus stick (focus lever) up or down to highlight ADD ITEMS and press MENU/OK. Options that can be added to "my menu" are highlighted in blue.



MY MENU SETTING



Items currently in "my menu" are indicated by check marks.

3 Choose a position for the item and press MENU/OK. The item will be added to "my menu".



- 4 Press MENU/OK to return to the edit display.
- 5 Repeat Steps 3 and 4 until all the desired items have been added.
- My menu" can contain up to 16 items.

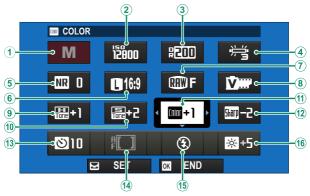
1

The Quick Menu

Use the quick menu for quick access to selected options.

The Quick Menu Display

At default settings, the quick menu contains the following items:



- (1) SHOOTING MODE
- **(2) ISO**
- (3) DYNAMIC RANGE
- (4) WHITE BALANCE
- (5) NOISE REDUCTION
- (6) IMAGE SIZE
- 7 IMAGE QUALITY
- (8) FILM SIMULATION

- (9) HIGHLIGHT TONE
- 10 SHADOW TONE
- (11) COLOR
- 12 SHARPNESS
- 13 SELF-TIMER
- (14) AF MODE
- 15) FLASH MODE
- 16 EVF/LCD BRIGHTNESS

Viewing and Changing Settings

1 Tap the **Q** button in the touch menu. The guick menu will be displayed.

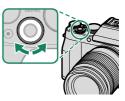


2 Use the focus stick (focus lever) to highlight items.



3 Rotate the rear/front command dial to make changes to the highlighted item.





- 4 Press the focus stick or **MENU/OK** to save changes and exit to the shooting display when settings are complete.
- The shooting mode is the current shooting mode and cannot be changed from the quick menu.
 - CUSTOM and COLOR TEMPERATURE white balance options cannot be accessed via the quick menu. Use a function button or the shooting menu.

Editing the Quick Menu

The following items can be assigned to the quick menu using the **☑** BUTTON/DIAL SETTING > EDIT/SAVE QUICK MENU option in the setup menu.

- IMAGE SIZE
- IMAGE QUALITY
- FII M SIMULATION
- DYNAMIC RANGE
- WHITE BALANCE
- HIGHLIGHT TONE
- SHADOW TONE
- COLOR
- SHARPNESS
- NOISE REDUCTION
- FOCUS MODE
- AF MODE
- FACE/EYE DETECTION SETTING
- MF ASSIST
- TOUCH SCREEN MODE
- SELF-TIMER
- PHOTOMETRY
- SHUTTER TYPE

- IS MODE
- ISO
- FLASH MODE
- FLASH COMPENSATION
- MOVIE MODE
- FULL HD HIGH SPEED REC
- HDR MOVIE MODE
- FOCUS MODE
- MOVIF AF MODE
- DIGITAL IMAGE STABILIZER
- DIGITAL GIMBAL
- MOVIF ISO
- INTERNAL/EXTERNAL MIC LEVEL **ADJUSTMENT**
- SOUND & FLASH
- EVF/LCD BRIGHTNESS
- EVF/LCD COLOR
- NONE



Select **NONE** to assign no option to the selected position.

Function Controls

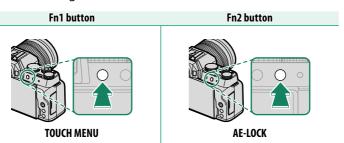
Each of the function (Fn1 and Fn2) buttons, the Fn (function) dial, and touch function (T.B. Fn1 and T.B. Fn2) buttons can be assigned its own role.

The Function Buttons

Assign roles to the function (Fn1 and Fn2) buttons for quick access.

Function Button Defaults

The default assignments are:



Assigning Roles to the Function Buttons

The roles played by the function (Fn1 and Fn2) buttons can be selected using the BUTTON/DIAL SETTING > FUNCTION (Fn) **SETTING** option in the setup menu.

- IMAGE SIZE
- IMAGE ASPECT
- IMAGE OUALITY
- RAW
- FII M SIMULATION
- DYNAMIC RANGE
- WHITE BALANCE
- FOCUS AREA
- FOCUS CHECK
- FOCUS MODE
- AF MODE
- FACE/EYE DETECTION SETTING
- TOUCH700M
- SFI F-TIMER
- AF BKT SETTING
- PHOTOMETRY
- SHUTTER TYPE
- ISO
- IS MODE
- WIRFLESS COMMUNICATION
- FLASH MODE
- FLASH COMPENSATION
- MOVIE RECORDING RELEASE

- MOVIE MODE
- FULL HD HIGH SPEED REC.
- COUNTDOWN VIDEO RECORDING
- HDR MOVIE MODE
- FOCUS MODE
- MOVIE AF MODE
- DIGITAL IMAGE STABILIZER
- DIGITAL GIMBAL
- MOVIF ISO
- INTERNAL/EXTERNAL MICLEVEL **ADJUSTMENT**
- PREVIEW FXP/WB IN MANUAL MODE
- NATURAL LIVE VIEW
- LARGE INDICATORS MODE
- AF-I OCK
- AF-LOCK
- AF/AF LOCK
- AUTO IMAGE TAGGING
- SELECT PAIRING DESTINATION
- Bluetooth ON/OFF
- OUICK MENU
- TOUCH MENU
- NONF



To disable the function button, choose **NONE**.

The Function Dial

The role played by the function dial can be selected using **☑** BUTTON/DIAL SETTING > FUNCTION (Fn) SETTING.

- FXPOSURE COMPENSATION
- IMAGE SIZE
- IMAGE ASPECT
- IMAGE OUALITY
- FILM SIMULATION
- DYNAMIC RANGE
- WHITE BALANCE
- FOCUS MODE
- AF MODE
- FACE/EYE DETECTION SETTING
- SFI F-TIMFR
- PHOTOMETRY
- SHUTTER TYPE

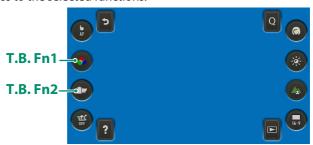
- ISO
- IS MODE
- FLASH MODE
- FLASH COMPENSATION
- MOVIF MODE
- FULL HD HIGH SPEED REC
- COUNTDOWN VIDEO RECORDING
- HDR MOVIE MODE
- FOCUS MODE
- MOVIF AF MODE
- MOVIF ISO
- DFFAULT
- NONE



- To disable the function dial, select NONE.
 - Note, however, that function dial can still be used when **NONE** is selected to adjust shutter speed in **(MOVIE)** mode.
 - If **DEFAULT** is selected, the role played by the function dial will be tailored to the mode currently chosen with the mode dial (\$\exists 7\$).

Touch Function Buttons

Assign roles to the touch function buttons (T.B. Fn1/T.B. Fn2) for quick access to the selected functions.



The role played by the T.B. Fn1 and T.B. Fn2 buttons can be selected using the BUTTON/DIAL SETTING > FUNCTION (Fn) SETTING option in the setup menu.

- IMAGE SIZE
- IMAGE ASPECT
- IMAGE QUALITY
- RAW
- FILM SIMULATION
- DYNAMIC RANGE
- WHITE BALANCE
- FOCUS AREA
- FOCUS CHECK
- FOCUS MODE
- AF MODE
- FACE/EYE DETECTION SETTING
- TOUCH700M
- SFI F-TIMER
- AF BKT SETTING
- PHOTOMETRY
- SHUTTER TYPF
- ISO
- IS MODE
- WIRFLESS COMMUNICATION

- FLASH MODE
- FLASH COMPENSATION
- MOVIE MODE
- FULL HD HIGH SPEED REC
- COUNTDOWN VIDEO RECORDING
- HDR MOVIE MODE
- FOCUS MODE
- MOVIF AF MODE
- DIGITAL IMAGE STABILIZER
- DIGITAL GIMBAL
- MOVIF ISO
- INTERNAL/EXTERNAL MIC LEVEL **ADJUSTMENT**
- PREVIEW EXP/WB IN MANUAL MODE
- NATURAL LIVE VIEW
- I ARGE INDICATORS MODE
- AUTO IMAGE TAGGING
- SELECT PAIRING DESTINATION
- Bluetooth ON/OFF
- NONE



- To disable the touch function buttons, choose NONE.
 - The default assignments for the touch menu T.B. Fn1 and T.B. Fn2 buttons are respectively WHITE BALANCE and FILM SIMULATION.

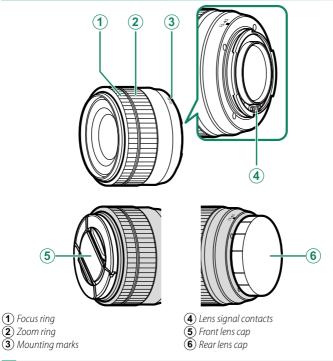
MEMO

Peripherals and Optional Accessories

Lenses

The camera can be used with lenses for the FUJIFILM X-mount.

Lens Parts



- A XC15-45mmF3.5-5.6 OIS PZ is used here for illustrative purposes.

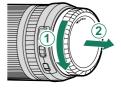
Power Zoom

The focus ring can be used to adjust zoom when autofocus is enabled.

Removing Lens Caps

Remove lens caps as shown.

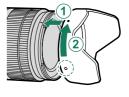




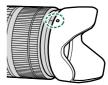
Lens caps may differ from those shown.

Lenses with Lens Hoods

When attached, lens hoods reduce glare and protect the front lens element.

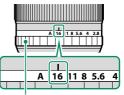






Lenses with Aperture Rings

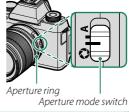
At settings other than **A**, you can adjust aperture by rotating the lens aperture ring (exposure modes **A** and **M**).



Aperture ring

The Aperture Mode Switch-

If the lens has an aperture mode switch, aperture can be adjusted manually by sliding the switch to \$\sigma\$ and rotating the aperture ring.

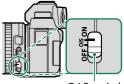




When the aperture ring is set to **A**, aperture can be adjusted by rotating the front command dial.

Lenses with O.I.S. Switches

If the lens supports optical image stabilization (O.I.S.), the image stabilization mode can be chosen in the camera menus. To activate image stabilization, slide the O.I.S. switch to **0N**.



O.I.S. switch

Manual Focus Lenses

Slide the focus ring to the front for autofocus.



For manual focus, slide the focus ring to the back and rotate it while checking the results in the camera display. The focus distance and depth-of-field indicators can be used to assist manual focus.





Note that manual focus may not be available in all shooting modes.

The Depth-of-Field Indicator-

The depth-of-field indicator shows the approximate depth of field (the distance in front of and behind the focus point that appears to be in focus). The indicator is displayed in film format.



Lens Care

- Use a blower to remove dust, then gently wipe with a soft, dry cloth. Any remaining stains can be removed by wiping gently with a piece of Fujifilm lens-cleaning paper to which a small amount of lens-cleaning fluid has been applied.
- Replace the front and rear caps when the lens is not in use.

Connections

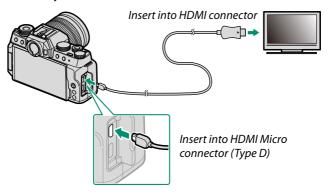
HDMI Output

Camera shooting and playback displays can be output to HDMI devices.

Connecting to HDMI Devices

Connect the camera to TVs or other HDMI devices using a third-party HDMI cable.

- 1 Turn the camera off.
- 2 Connect the cable as shown below, making sure the connectors are fully inserted.



- 3 Configure the device for HDMI input as described in the documentation supplied with the device.
- 4 Turn the camera on. The contents of the camera display will be shown on the HDMI device. The camera display turns off in playback mode (199).
- Making sure the connectors are fully inserted.
 - Use an HDMI cable no more than 1.5 m (4.9 ft.) long.

Shooting

Shoot photos and record movies while viewing the scene through the camera lens on or saving footage to the HDMI device.



This feature can be used to save 4K and Full HD movies to an HDMI recorder.

Playback

To start playback, press the camera **b** button. The camera monitor turns off and pictures and movies are output to the HDMI device. Note that the camera volume controls have no effect on sounds played on the TV; use the television volume controls to adjust the volume.



Some televisions may briefly display a black screen when movie playback begins.

Wireless Connections (Bluetooth®, Wireless LAN/Wi-Fi)

Access wireless networks and connect to computers, smartphones, or tablets. For more information, visit: http://fujifilm-dsc.com/wifi/

Smartphones and Tablets: FUJIFILM Camera Remote

Connect to the camera via Bluetooth or wireless LAN.



To establish a wireless connection to the camera, you will need to install the latest version of the FUJIFILM Camera Remote app on your smartphone or tablet.

FUJIFILM Camera Remote

Once a connection has been established, you can use FUJIFILM Camera Remote to:

- Control the camera and take pictures remotely
- Receive pictures uploaded from the camera
- Browse the pictures on the camera and download selected pictures
- Upload location data to the camera
- Release the camera shutter
- Update camera firmware

For downloads and other information, visit: http://app.fujifilm-dsc.com/en/camera_remote/

Smartphones and Tablets: Bluetooth® Pairing

Use CONNECTION SETTING > Bluetooth SETTINGS > PAIRING **REGISTRATION** to pair the camera with smartphones or tablets. Pairing offers a simple method for downloading photos from the camera.



- Photos are downloaded via a wireless connection.
 - Once pairing is complete, you will be able to synchronize the camera clock and location data with the smartphone or tablet (174).
 - You can choose a connection from up to 7 paired smartphones or tablets

Smartphones and Tablets: Wireless LAN

Use the WIRELESS COMMUNICATION options in SHOOTING **SETTING** or the playback menu to connect to a smartphone or tablet via a Wireless I AN.



Copying Pictures to a Computer: PC AutoSave

Install the latest version of FUJIFILM PC Autosave to your computer to upload pictures from the camera over wireless networks (Wi-Fi).

FUJIFILM PC AutoSave

For downloads and other information, visit: http://app.fujifilm-dsc.com/en/pc_autosave/

Computers: Wireless Connections

You can upload pictures from the camera using the **PC AUTO SAVE** option in the playback menu.



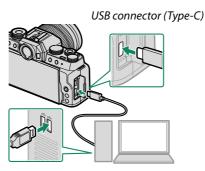
Connecting via USB

The camera can be connected to computers and smartphones via USB.

Connecting to Computers

Connect the camera and computer using the supplied USB cable.

- Before downloading pictures or taking pictures remotely, connect the camera to a computer and check that it functions normally.
 - 1 Turn the computer on.
 - 2 Adjust settings according to whether you will be copying pictures to a computer (205).
 - 3 Turn the camera off.
 - 4 Connect a USB cable.



- ① The USB cable must be no more than 1.5 m (4.9 ft.) long and be suitable for data transfer.
- 5 Turn the camera on.

6 Copy pictures to your computer. Use applications provided with your operating system.

- Turn the camera off before disconnecting the USB cable.
 - When connecting USB cables, be sure the connectors are fully inserted in the correct orientation. Connect the camera directly to the computer; do not use a USB hub or keyboard.
 - Loss of power during transfer could result in loss of data or damage to the memory card. Insert a fresh or fully-charged battery before connecting the camera.
 - If a memory card containing a large number of images is inserted, there may be a delay before the software starts and you may be unable to import or save images. Use a memory card reader to transfer pictures.
 - Make sure that the indicator lamp is off or lit green before turning the camera off
 - Do not disconnect the USB cable while transfer is in progress. Failure to observe this precaution could result in loss of data or damage to the memory card.
 - Disconnect the camera before inserting or removing memory cards.
 - In some cases, it may not be possible to access pictures saved to a network server using the software in the same way as on a standalone computer.
 - Do not immediately remove the camera from the system or disconnect the USB cable once the message stating that copying is in progress clears from the computer display. If the number of images copied is very large, data transfer may continue after the message has ceased to be displayed.
 - The user bears all applicable fees charged by the phone company or Internet service provider when using services that require an Internet connection

Copying Pictures to a Computer

- Before copying pictures to a computer, select ON for
 CONNECTION SETTING > USB IMAGE TRANSFER SETTING.
- The software that can be used to copy pictures varies with your computer operating system.

Mac OS X/macOS

Pictures can be copied to your computer using Image Capture (supplied with your computer) or other software.

Use a card reader to copy files over 4 GB in size.

Windows

Pictures can be copied to your computer using applications supplied with the operating system or other software.

Connecting to Smartphones

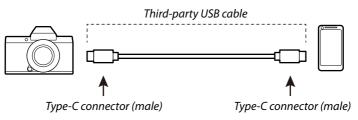
To copy pictures to a smartphone, select **ON** for **Z CONNECTION SETTING** > **USB IMAGE TRANSFER SETTING** and connect the camera to the phone using a USB cable.

For Customers Using Android Devices

How you will connect the camera depends on the type of USB connector with which your smartphone is equipped.

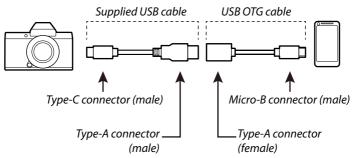
Type-C

Ready a cable equipped with connectors matching the USB (Type-C) connector on the camera.



Micro-B

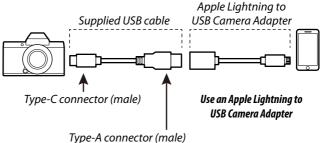
Use a USB on-the-go (OTG) cable.



- The smartphone must support USB OTG.
 - The desired results cannot be achieved with a USB Type-C-to-Mirco-B cable. Use an OTG cable.
 - 1 Set the camera's CONNECTION SETTING > USB IMAGE TRANSFER SETTING to ON.
 - **2** Connect the camera and smartphone using a USB cable.
 - If the smartphone asks for permission for an application other than the "Camera Importer" to access the camera, tap "Cancel" and move on to the next step.
 - 3 On your smartphone, tap the notification "Connected to USB PTP".
 - **4** From the recommended applications, select "Camera Importer".
 - The app will automatically start and allow you to import photos and movies to your smartphone.
 - If the message "There is no MTP device connected" appears on the app, please try again from step 2.

For Customers Using iOS

An Apple Lightning to USB Camera Adapter is required.



- Type-A connector (male)
- 1 Set the camera's **□** CONNECTION SETTING > USB IMAGE TRANSFER SETTING to ON.
- 2 Connect the camera and smartphone using a USB cable. The "Photos" app will automatically start and allow you to import photos and movies to your smartphone.
- ① The desired results cannot be achieved with a USB Type-C-to-Lightning cable. Use a camera adapter.

instax SHARE Printers

Print pictures from your digital camera to instax SHARE printers.

Establishing a Connection

Select CONNECTION SETTING > instax PRINTER CONNECTION **SETTING** in the camera setup menu and enter the instax SHARE printer name (SSID) and password.

The Printer Name (SSID) and Password-

The printer name (SSID) can be found on the bottom of the printer; the default password is "1111". If you have already chosen a different password to print from a smartphone, enter that password instead.



Printing Pictures

- 1 Turn the printer on.
- Select □ PLAY BACK MENU > instax PRINTER PRINT. The camera will connect to the printer.



instax Printer Print

3 Use the focus stick (focus lever) to display the picture you want to print, then press MENU/OK.



- Pictures taken with other cameras cannot be printed.
 - The area printed is smaller than the area visible in the LCD monitor.
 - The displays may vary depending on the printer connected.
- 4 The picture will be sent to the printer and printing will start.

Technical Notes

Accessories from Fujifilm

The following optional accessories are available from Fujifilm. For the latest information on the accessories available in your region, check with your local Fujifilm representative or visit https://fujifilm-x.com/accessories/.

Rechargeable Li-ion batteries

NP-W1265: Additional high-capacity NP-W126S rechargeable batteries can be purchased as required.

Battery chargers

BC-W1265: Replacement battery chargers can be purchased as required. At +20 °C/+68 °F, the BC-W126S charges an NP-W126S in about 150 minutes.

AC power adapters

AC-9V (requires CP-W126 DC coupler): Use this 100–240 V, 50/60 Hz AC power adapter for extended shooting and playback or when copying pictures to a computer.

DC couplers

CP-W126: For extended shooting or playback or when using the camera with a computer, use the CP-W126 to connect the camera to the AC-9V power adapter.

Remote releases

RR-100: Use to reduce camera shake or keep the shutter open during a time exposure. The RR-100 has a connector with a diameter of 2.5 mm; a third-party Ø2.5 mm to 3.5 mm adapter is required for connection to the camera.

Stereo microphones

MIC-ST1: An external microphone for movie recording.

FUJINON lenses

XF-/XC-series lenses: Interchangeable lenses for use exclusively with the FUJIFILM X-mount.

Macro extension tubes

MCEX-11/16: Attach between the camera and the lens to shoot at high reproduction ratios.

Teleconverters

XF1.4X TC WR: Increases the focal length of the compatible lenses by about 1.4×. **XF2X TC WR**: Increases the focal length of the compatible lenses by about 2.0×.

Mount adapters

FUJIFILM M MOUNT ADAPTER: Allows the camera to be used with a wide selection of M-mount lenses.

Body caps

BCP-001: Cover the camera lens mount when no lens is attached.

Shoe-mounted flash units

EF-X500: This clip-on flash unit has a Guide Number of 50/164 (ISO 100, m/ft.) and is powered by four AA batteries or an optional EF-BP1 battery pack.

EF-BP1: A battery pack for shoe-mounted flash units. Takes up to 8 AA batteries.

EF-42: This clip-on flash unit has a Guide Number of 42/137 (ISO 100, m/ft.) and supports manual and TTL flash control.

EF-X20: This clip-on flash unit has a Guide Number of 20/65 (ISO 100, m/ft.) and supports manual and TTL flash control.

EF-20: This clip-on flash unit has a Guide Number of 20/65 (ISO 100, m/ft.) and supports TTL flash control (manual flash control is not supported).

Grip belts

GB-001: Offers an enhanced grip.

instax SHARE printers

SP-1/SP-2/SP-3: Connect via wireless LAN to print pictures on instax film.

Software from Fujifilm

The camera can be used with the following Fujifilm software.

FUJIFILM Camera Remote

Establish a wireless connection between your camera and a smartphone or tablet (\$\square\$ 200).

http://app.fujifilm-dsc.com/en/camera remote/

FUJIFILM PC AutoSave

Download pictures from your camera over wireless networks (202).

http://app.fujifilm-dsc.com/en/pc autosave/

Capture One Express Fujifilm

Capture One Express Fujifilm is image edit software from Phase One A/S. View RAW pictures on your computer and convert them into other formats. Capture One Express Fujifilm is available free of charge from Phase One.

https://www.captureone.com/products/express/fujifilm

RAW FILE CONVERTER EX

View RAW pictures on your computer and convert them into other formats.

https://fujifilm-x.com/software/raw-file-converter-ex-powered-by-silkypix/



"RAW FILE CONVERTER EX" is supplied by Ichikawa Soft Laboratory Co., I td

For Your Safety

IMPORTANT SAFETY INSTRUCTIONS

- Read Instructions: All the safety and operating instructions should be read before the appliance is operated
- **Retain Instructions**: The safety and operating instructions should be retained for future reference.
- Heed Warnings: All warnings on the appliance and in the operating instructions should be adhered to.
- Follow Instructions: All operating and use instructions should be followed.

Installation

Power Sources: This video product should be operated only from the type of power source indicated on the marking label. If you are not sure of the type of power supply to your home, consult your appliance dealer or local power company. For video products intended to operate from battery power, or other sources, refer to the operating instructions.

Grounding or Polarization: This video product is equipped with a polarized alternating-current line plug (a plug having one blade wider than the other). This plug will fit into the power outlet only one way. This is a safety feature. If you are unable to insert the plug fully into the outlet, try reversing the plug. If the plug should still fail to fit, contact your electrician to replace your obsolete outlet. Do not defeat the safety purpose of the polarized plug.

Alternate Warnings: This video product is equipped with a three-wire grounding-type plug, a plug having a third (grounding) pin. This plug will only fit into a grounding-type power outlet. This is a safety feature. If you are unable to insert the plug into the outlet, contact your electrician to replace your obsolete outlet. Do not defeat the safety purpose of the grounding type plug.

Overloading: Do not overload wall outlets and extension cords as this can result in a risk of fire or electric shock.

Ventilation: Slots and openings in the cabinet are provided for ventilation, to ensure reliable operation of the video product and to protect it from overheating, and these openings must not be blocked or covered. The openings should never be blocked by placing the video product on a bed, sofa, rug, or other similar surface.

This video product should not be placed in a built-in installation such as a bookcase or rack unless proper ventilation is provided or the manufacturer's instructions have been adhered to. This video product should never be placed near or over a radiator or heat register.

Attachments: Do not use attachments not recommended by the video product manufacturer as they may cause hazards.

Water and Moisture: Do not use this video product near water—for example, near a bath tub, wash bowl, kitchen sink, or laundry tub, in a wet basement, or near a swimming pool, and the like.

Power-Cord Protection: Power-supply cords should be routed so that they are not likely to be walked on or pinched by items placed upon or against them, paying particular attention to cords at plugs, convenience receptacles, and the point where they exit from the appliance.

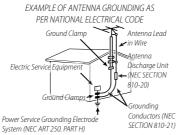
Accessories: Do not place this video product on an unstable cart, stand, tripod, bracket, or table. The video product may fall, causing serious injury to a child or adult, and serious damage to the appliance. Use only with a cart, stand, tripod, bracket, or table recommended by the manufacturer, or sold with the video product. Any mounting of the appliance should follow the manufacturer's instructions, and should use a mounting accessory recommended by the manufacturer.

An appliance and cart combination should be moved with care. Quick stops, excessive force, and uneven surfaces may cause the appliance and cart combination to overturn.



Antennas

Outdoor Antenna Grounding: If an outside antenna or cable system is connected to the video product, be sure the antenna or cable system is grounded so as to provide some protection against voltage surges and built-up static charges. Section 810 of the National Electrical Code, ANSI/NFPA No. 70, provides information with respect to proper grounding of the mast and supporting structure, grounding of the lead-in wire to an antenna discharge unit, size of grounding conductors, location of antenna discharge unit, connection to grounding electrodes, and requirements for the grounding electrode.



Power Lines: An outside antenna system should not be located in the vicinity of overhead power lines or other electric light or power circuits, or where it can fall into such power lines or circuits. When installing an outside antenna system, extreme care should be taken to keep from touching such power lines or circuits as contact with them might be fatal.

Use

Cleaning: Unplug this video product from the wall outlet before cleaning. Do not use liquid cleaners or aerosol cleaners. Use a damp cloth for cleaning.

Object and Liquid Entry: Never push objects of any kind into this video product through openings as they may touch dangerous voltage points or short out parts that could result in a fire or electric shock. Never spill liquid of any kind on the video product.

Lightning: For added protection for this video product receiver during a lightning storm, or when it is left unattended and unused for long periods of time, unplug it from the wall outlet and disconnect the antenna or cable system. This will prevent damage to the video product due to lightning and power-line surges.

Service

Servicing: Do not attempt to service this video product yourself as opening or removing covers may expose you to dangerous voltage or other hazards. Refer all servicing to qualified service personnel.

Damage Requiring Service: Unplug this video product from the wall outlet and refer servicing to qualified service personnel under the following conditions:

- When the power-supply cord or plug is damaged
- If liquid has been spilled, or objects have fallen into the video product.
- If the video product has been exposed to rain or water.
- If the video product has been dropped or the cabinet has been damaged.

If the video product does not operate normally follow the operating instructions. Adjust only those controls that are covered by the operating instructions as an improper adjustment of other controls may result in damage and will often require extensive work by a qualified technician to restore the video product to its normal operation.

When the video product exhibits a distinct change in performance — this indicates a need for service.

Replacement Parts: When replacement parts are required, be sure the service technician has used replacement parts specified by the manufacturer or have the same characteristics as the original part. Unauthorized substitutions may result in fire, electric shock or other hazards.

Safety Check: Upon completion of any service or repairs to this video product, ask the service technician to perform safety checks to determine that the video product is in proper operating condition.

Be sure to read these notes before use

Safety Notes

- Make sure that you use your camera correctly. Read these safety notes and your Basic Manual carefully before use
- After reading these safety notes, store them in a safe place.

About the Icons

The icons shown below are used in this document to indicate the severity of the injury or damage that can result if the information indicated by the icon is ignored and the product is used incorrectly as a result.



WARNING This icon indicates that death or serious injury can result if the information is ignored.

This icon indicates that personal injury or material damage can result if the information is ignored.

The icons shown below are used to indicate the nature of the instructions which are to be observed.

<u>^</u>1

Triangular icons tell you that this information requires attention ("Important").

 \sum Circular icons with a diagonal bar tell you that the action indicated is prohibited ("Prohibited").



Filled circles with an exclamation mark indicate an action that must be performed ("Required").

The symbols on the product (including the accesories) represent the following:



DC



Class II equipment (The construction of the product is double-insulated.)

∕N WARNING



If a problem arises, turn the camera off, remove the battery, disconnect the USB cable, and unplug the AC power adapter. Continued use of the camera when it is emitting smoke, is emitting any unusual Unplug from odor, or is in any other abnormal state can cause a fire or electric shock. Contact your Fujifilm power socket dealer.



Do not allow water or foreign objects to enter the camera or connecting cables. Do not use the camera or connecting cables following ingress of fresh or salt water, milk, beverages, detergents, or other liquids. Should liquid find its way into the camera or connecting cables, turn the camera off, remove the battery, disconnect the USB cable, and disconnect and unplug the AC adapter. Continued use of the camera can cause a fire or electric shock. Contact your Fuiifilm dealer.



Do not use the camera in the bathroom or shower. This can cause a fire or electric shock.



Never attempt to change or take apart the camera (never open the case). Failure to observe this precaution can cause fire or electric shock.



Should the case break open as the result of a fall or other accident, do not touch the exposed parts. Failure to observe this precaution could result in electric shock or in injury from touching the damaged parts. Remove the battery immediately, taking care to avoid injury or electric shock, and internal parts take the product to the point of purchase for consultation.



Do not change, heat or unduly twist or pull the connection cord and do not place heavy objects on the connection cord. These actions could damage the cord and cause a fire or electric shock. If the cord is damaged, contact your Fujifilm dealer. Do not use cables with bent connectors.



Do not place the camera on an unstable surface. This can cause the camera to fall or tip over and cause injury.



Never attempt to take pictures while in motion. Do not use the camera while walking or driving. This can result in you falling down or being involved in a traffic accident.



Do not touch any metal parts of the camera during a thunderstorm. This can cause an electric shock due to induced current from the lightning discharge.



Do not use the battery except as specified. Load the battery as shown by the indicator.



Do not disassemble, modify, or heat batteries. Do not drop, strike, or throw batteries or otherwise subject them to strong impacts. Do not use batteries that show signs of leaking, deformation, discoloration, or other abnormalities. Use only designated chargers to recharge rechargeable batteries and do not attempt to recharge non-rechargeable Li-ion or alkaline batteries. Do not short batteries or store them with metallic objects. Failure to observe these precautions could result in the batteries overheating, igniting, rupturing, or leaking, causing fire, burns, or other injury.

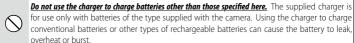


Use only batteries or AC power adapters specified for use with this camera. Do not use voltages other than the power supply voltage shown. The use of other power sources can cause a fire.



If the battery leaks and fluid gets in contact with your eyes, skin or clothing, flush the affected area with clean water and seek medical attention or call an emergency number right away.

№ WARNING



Using a flash too close to a person's eyes may cause visual impairment. Take particular care when photographing infants and young children.

Do not remain in prolonged contact with hot surfaces. Failure to observe this precaution could result in low-temperature burns, particularly at high ambient temperatures or with users who suffer from poor circulation or reduced sensation, in which case use of a tripod or similar precautions are recommended.

Do not leave one part of the body in contact with the product for prolonged periods while the product is

on. Failure to observe this precaution could result in low-temperature burns, particularly during prolonged use, at high ambient temperatures, or with users who suffer from poor circulation or reduced sensation, in which case use of a tripod or similar precautions are recommended.

Do not use in the presence of flammable objects, explosive gases, or dust.

When carrying the battery, install it in a digital camera or keep it in the hard case. When storing the battery, keep it in the hard case. When discarding, cover the battery terminals with insulation tape.

Contact with other metallic objects or batteries could cause the battery to ignite or burst.

Keep memory cards, hot shoes, and other small parts out of the reach of small children. Children may swallow small parts; keep out of reach of children. Should a child swallow a small part, seek medical attention or call emergency.

Reep out of reach of small children. Among the elements that could cause injury are the strap, which could become entangled about a child's neck, causing strangulation, and the flash, which could cause visual impairment.

Follow the directions of airline and hospital personnel. This product generates radio-frequency emissions that could interfere with navigational or medical equipment.

∴ CAUTION

Do not use this camera in locations affected by oil fumes, steam, humidity or dust. This can cause a fire or electric shock.

Do not leave this camera in places subject to extremely high temperatures. Do not leave the camera in locations such as a sealed vehicle or in direct sunlight. This can cause a fire.

Do not place heavy objects on the camera. This can cause the heavy object to tip over or fall and cause injury.

Do not move the camera while the AC power adapter is still connected. Do not pull on the connection cord to disconnect the AC power adapter. This can damage the power cord or cables and cause a fire or electric shock.

Do not cover or wrap the camera or the AC power adapter in a doth or blanket. This can cause heat to build up and distort the casing or cause a fire.

Do not use the plug if it is damaged or if it does not fit securely into the outlet. Failure to observe this precaution could result in fire or electric shock.

∴ CAUTION



When you are cleaning the camera or you do not plan to use the camera for an extended period, remove the battery and disconnect and unplug the AC power adapter. Failure to do so can cause a fire or electric shock.



When charging ends, unplug the charger from the power socket. Leaving the charger plugged into the power socket can cause a fire.



When a memory card is removed, the card could come out of the slot too quickly. Use your finger to hold it and qently release the card. Injury could result to those struck by the ejected card.



Request regular internal testing and cleaning for your camera. Build-up of dust in your camera can cause a fire or electric shock. Contact your Fujifilm dealer to request internal cleaning every two years. Please note that this service is not free of charge.



<u>Danger of explosion if battery is incorrectly replaced. Replace only with the same or equivalent type.</u>



Batteries (battery pack or batteries installed) shall not be exposed to excessive heat such as sunshine, fire or the like.

The Battery and Power Supply

Note: Check the type of battery used in your camera and read the appropriate sections.

WARNING: Battery shall not be exposed to excessive heat such as sunshine, fire or the like.

The following describes the proper use of batteries and how to prolong their life. Incorrect use can shorten battery life or cause leakage, overheating, fire, or explosion.

Li-ion Batteries

Read this section if your camera uses a rechargeable Li-ion battery.

The battery is not charged at shipment. Charge the battery before use. Keep the battery in its case when not in use

Notes on the Battery

The battery gradually loses its charge when not in use. Charge the battery one or two days before use.

Battery life can be extended by turning the camera off when not in use.

Battery capacity decreases at low temperatures; a depleted battery may not function when cold. Keep a fully charged spare battery in a warm place and exchange as necessary, or keep the battery in your pocket or other warm place and insert it in the camera only when shooting. Do not place the battery in direct contact with hand warmers or other heating devices.

■ Charging the Battery

The battery can be charged using a BC-W126S battery charger (available separately). Charging times will increase at ambient temperatures below +10 °C (+50 °F) or above +35 °C (+95 °F). Do not attempt to charge the battery at temperatures above +40 °C (+104 °F); at temperatures below +5 °C (+41 °F), the battery will not charge.

Do not attempt to recharge a fully charged battery. The battery does not however need to be fully discharged before charging.

The battery may be warm to the touch immediately after charging or use. This is normal.

■ Battery Life

At normal temperatures, the battery can be recharged about 300 times. A noticeable decrease in the length of time the battery will hold a charge indicates that it has reached the end of its service life and should be replaced.

Storage

Performance may be impaired if the battery is left unused for extended periods when fully charged. Run the battery flat before storing it.

If the camera will not be used for an extended period, remove the battery and store it in a dry place with an ambient temperature of from +15 °C to +25 °C (+59 °F to +77 °F). Do not store in locations exposed to extremes of temperature.

■ Cautions: Handling the Battery

- Do not transport or store with metal objects such as necklaces or hairpins.
- Do not expose to flame or heat.
- Do not disassemble or modify.
- Use with designated chargers only.
- Dispose of used batteries promptly.
- Do not drop or subject to strong physical shocks.
- Do not expose to water.
- Keep the terminals clean.
- The battery and camera body may become warm to the touch after extended use. This is normal.

■ Caution: Disposal

Dispose of used batteries in accord with local regulations. Attention should be drawn to the environmental aspects of battery disposal. Use the apparatus under moderate climate.

Using the Camera

- Do not aim the camera at extremely bright light sources, including artificial light sources or natural light sources such as the sun in a cloudless sky. Failure to observe this precaution could damage the camera image sensor.
- Strong sunlight focused through the viewfinder may damage the panel of electronic viewfinder (EVF).

 Do not aim the electronic viewfinder at the sun.

Take Test Shots

Before taking photographs on important occasions (such as at weddings or before taking the camera on a trip), take a test shot and view the results to ensure that the camera is functioning normally. FUJIFILM Corporation cannot accept liability for damages or lost profits incurred as a result of product malfunction.

Notes on Copyright

Unless intended solely for personal use, images recorded using your digital camera system cannot be used in ways that infringe copyright laws without the consent of the owner. Note that some restrictions apply to the photographing of stage performances, entertainments, and exhibits, even when intended purely for personal use. Users are also asked to note that the transfer of memory cards containing images or data protected under copyright laws is only permissible within the restrictions imposed by those copyright laws.

Handling

To ensure that images are recorded correctly, do not subject the camera to impact or physical shocks while images are being recorded.

Liquid Crystal

In the event that the display is damaged, care should be taken to avoid contact with liquid crystal. Take the urgent action indicated should any of the following situations arise:

- If liquid crystal comes in contact with your skin, clean the area with a cloth and then wash thoroughly with soap and running water.
- If liquid crystal enters your eyes, flush the affected eye with clean water for at least 15 minutes and then seek medical assistance.
- If liquid crystal is swallowed, rinse your mouth thoroughly with water. Drink large quantities of water and induce vomiting, then seek medical assistance.

Although the display is manufactured using extremely high-precision technology, it may contain pixels that are always lit or that do not light. This is not a malfunction, and images recorded with the product are unaffected.

Trademark Information

Digital Split Image is a trademark or registered trademark of FUJIFILM Corporation. Digital Micro Prism is a trademark or registered trademark of FUJIFILM Corporation. The typefaces included herein are solely developed by DynaComware Taiwan Inc. Apple, iPhone, iPad, Mac, OS X, macOS and Lightning are registered trademarks of Apple Inc. in the U.S.A. and other countries. Windows is a registered trademark of Microsoft Corporation in the U.S.A. and other countries. Android is a trademark or registered trademark of Google LLC. Adobe, the Adobe logo, Photoshop, and Lightnoom are trademarks or registered trademarks of Adobe Systems Incorporated in the U.S.A. and other countries. Wi-Fi® and Wi-Fi Protected Setup® are registered trademarks of the Wi-Fi Alliance. The Bluetooth® word mark and logos are registered trademarks owned by the Bluetooth SIG, Inc., and any use of such marks by Fujifilm is under license. The SDHC and SDXC logos are trademarks of SD-3C, LLC. The HDMI logo is a trademark or registered trademark of HDMI Licensing LLC. All other trade names mentioned in this manual are the trademarks or registered trademarks of their respective owners.

Electrical Interference

This camera may interfere with hospital or aviation equipment. Consult with hospital or airline staff before using the camera in a hospital or on an aircraft.

Color Television Systems

NTSC (National Television System Committee) is a color television telecasting specification adopted mainly in the U.S.A., Canada, and Japan. PAL (Phase Alternation by Line) is a color television system adopted mainly in European countries and China.

Exif Print (Exif Version 2.3)

Exif Print is a newly revised digital camera file format in which information stored with photographs is used for optimal color reproduction during printing.

IMPORTANT NOTICE: Read Before Using the Software

Direct or indirect export, in whole or in part, of licensed software without the permission of the applicable governing bodies is prohibited.

Lenses and Other Accessories

- Use a screw 4.5 mm or shorter when attaching a tripod.
- Fujifilm will not be held liable for performance issues or damage caused by the use of third-party accessories

NOTICES

To prevent fire or shock hazard, do not expose the unit to rain or moisture.

Please read the "Safety Notes" and make sure you understand them before using the camera.

Perchlorate Material—special handling may apply. See: http://www.dtsc.ca.gov/hazardouswaste/perchlorate

For Customers in the U.S.A.

Tested To Comply With FCC Standards FOR HOME OR OFFICE USE



Contains IC: 7736B-02100005 Contains FCC ID: W2Z-02100005

FCC Statement: This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

CAUTION: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

FCC Caution: Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

Radiation Exposure Statement: This device meets the government's requirements for exposure to radio waves. This device is designed and manufactured not to exceed the emission limits for exposure to radio frequency (RF) energy set by the Federal Communications Commission of the U.S. Government.

The exposure standard for wireless device employs a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit set by the FCC is 1.6W/kg. Tests for SAR are conducted using standard operating positions accepted by the FCC with the device transmitting at its highest certified power level in all tested frequency bands.

Notes on the Grant: To comply with Part 15 of the FCC Rules, this product must be used with a Fujifilm-specified ferrite-core A/V cable, USB cable, and DC supply cord.



A lithium ion battery that is recyclable powers the product you have purchased. Please call 1-800-8-BATTERY for information on how to recycle this battery.



California Code of Regulations, Title 20, Division 2, Chapter 4, Article 4, Appliance Efficiency Regulations, Sections 1601 through 1609

For Customers in Canada

CAN ICES-3 (B)/NMB-3(B)

CAUTION: This Class B digital apparatus complies with Canadian ICES-003.

Industry Canada statement: This device complies with Industry Canada's licence-exempt RSSs. Operation is subject to the following two conditions: (1) This device may not cause interference; and (2) This device must accept any interference, including interference that may cause undesired operation of the device.

This device and its antenna(s) must not be co-located or operating in conjunction with any other antenna or transmitter, except tested built-in radios. The County Code Selection feature is disabled for products marketed in the US/ Canada.

Radiation Exposure Statement: The available scientific evidence does not show that any health problems are associated with using low power wireless devices. There is no proof, however, that these low power wireless devices are absolutely safe. Low power Wireless devices emit low levels of radio frequency energy (RF) in the microwave range while being used. Whereas high levels of RF can produce health effects (by heating tissue), exposure of low-level RF that does not produce heating effects causes no known adverse health effects. Many studies of low-level RF exposures have not found any biological effects. Some studies have suggested that some biological effects might occur, but such findings have not been confirmed by additional research. X-T200 has been tested and found to comply with IC radiation exposure limits set forth for an uncontrolled environment and meets RSS-102 of the IC radio frequency (RF) Exposure rules.

Disposal of Electrical and Electronic Equipment in Private Households

In the European Union, Norway, Iceland and Liechtenstein: This symbol on the product, or in the manual and in the warranty, and/or on its packaging indicates that this product shall not be treated as household waste. Instead it should be taken to an applicable collection point for the recycling of electrical and electronic equipment.



By ensuring this product is disposed of correctly, you will help prevent potential negative consequences to the environment and human health, which could otherwise be caused by inappropriate waste handling of this product.

This symbol on the batteries or accumulators indicates that those batteries shall not be treated as household waste.



If your equipment contains easy removable batteries or accumulators please dispose these separately according to your local requirements.

The recycling of materials will help to conserve natural resources. For more detailed information about recycling this product, please contact your local city office, your household waste disposal service or the shop where you purchased the product.

In Countries Outside the European Union, Norway, Iceland and Liechtenstein: If you wish to discard this product, including the batteries or accumulators, please contact your local authorities and ask for the correct way of disposal.

In Japan: This symbol on the batteries indicates that they are to be disposed of separately.



Wireless Network and Bluetooth Devices: Cautions

This product complies with the following EU Directives:

- RoHS Directive 2011/65/FU
- RF Directive 2014/53/FU

Hereby, FUJIFILM Corporation declares that the radio equipment type FF190004 is in compliance with Directive 2014/53/FU

The full text of the EU declaration of conformity is available at the following internet address: https://dl.fujifilm-x.com/global/products/cameras/x-t200/pdf/x-t200_doc-ismr.pdf

This compliance is indicated by the following conformity marking placed on the product:



 $This \ marking \ is \ valid \ for \ non-Telecom \ products \ and \ EU \ harmonized \ Telecom \ products \ (e.g. \ Bluetooth^{\circledast}).$

IMPORTANT: Read the following notices before using the camera's built-in wireless transmitter.

- This product, which contains encryption function developed in the United States, is controlled by the United States Export Administration Regulations and may not be exported or re-exported to any country to which the United States embargoes goods.
- <u>Use only a wireless network or Bluetooth device</u>. Fujifilm does not accept liability for damages resulting from
 unauthorized use. Do not use in applications requiring a high degree of reliability, for example in medical
 devices or other systems that may directly or indirectly impact human life. When using the device in
 computer and other systems that demand a greater degree of reliability than offered by wireless network
 or Bluetooth devices, be sure to take all necessary precautions to ensure safety and prevent malfunction.
- Use only in the country in which the device was purchased. This device conforms to regulations governing wireless network and Bluetooth devices in the country in which it was purchased. Observe all location regulations when using the device. Fujifilm does not accept liability for problems arising from use in other jurisdictions.

- Do not use the device in locations subject to magnetic fields, static electricity, or radio interference. Do not use the transmitter in the vicinity of microwave ovens or in other locations subject to magnetic fields, static electricity, or radio interference that may prevent reception of wireless signals. Mutual interference may occur when the transmitter is used in the vicinity of other wireless devices operating in the 2.4 GHz band.
- The wireless transmitter operates in the 2.4 GHz band using DSSS, OFDM and GFSK modulation.
- **Security**: Wireless network and Bluetooth devices transmit data via radio and consequently their use requires greater attention to security than applies in the case of wired networks.
 - Do not connect to unknown networks or networks to which you do not have access rights, even if
 they are displayed on your device, as such access may be considered unauthorized. Connect only to
 networks to which you have access rights.
 - Be aware that wireless transmissions may be vulnerable to interception by third parties.

• The following may be punishable by law:

- Disassembly or modification or this device
- Removal of device certification labels
- This device operates on the same frequency as commercial, educational, and medical devices and wireless transmitters.
 It also operates on the same frequency as licensed transmitters and special unlicensed low-voltage transmitters used in RFID tracking systems for assembly lines and in other similar applications.
- To prevent interference with the above devices, observe the following precautions. Confirm that the RFID transmitter is not in operation before using this device. Should you observe that the device causes interference in licensed transmitters used for RFID tracking, immediately stop using the affected frequency or move the device to another location. If you notice that this device causes interference in low-voltage RFID tracking systems, contact a Fujifilm representative.
- <u>Do not use this device on board an aircraft</u>. Note that Bluetooth may remain on even when the camera is off. Bluetooth can be disabled by selecting **OFF** for **CONNECTION SETTING** > **Bluetooth** SETTINGS > **Bluetooth** ON/OFF
- Maximum radio-frequency power (EIRP):

WLAN 2.4 GHz: 9.71 dBm Bluetooth: 6.72 dBm

Be sure to read these notes before using the lens

Safety Notes

- Make sure that you use the lens correctly. Read these safety notes and the camera Basic Manual carefully.
- After reading these safety notes, store them in a safe place.

About the Icons

The icons shown below are used in this document to indicate the severity of the injury or damage that can result if the information indicated by the icon is ignored and the product is used incorrectly as a result.



WARNING This icon indicates that death or serious injury can result if the information is ignored.



This icon indicates that personal injury or material damage can result if the information is ignored.

The icons shown below are used to indicate the nature of the instructions which are to be observed.



Triangular icons tell you that this information requires attention ("Important").



Circular icons with a diagonal bar tell you that the action indicated is prohibited ("Prohibited").



Filled circles with an exclamation mark indicate an action that must be performed ("Required"). WARNING



Do not immerse in or expose to water. Failure to observe this precaution can cause a fire or electric shock.



Do not disassemble (do not open the case). Failure to observe this precaution can cause fire, electric shock, or injury due to product malfunction.



Should the case break open as the result of a fall or other accident, do not touch the exposed parts. Failure to observe this precaution could result in electric shock or in injury from touching the damponot touch aged parts. Remove the battery immediately, taking care to avoid injury or electric shock, and internal parts take the product to the point of purchase for consultation.



Do not place on unstable surfaces. The product may fall, causing injury.



Do not view the sun through the lens or camera viewfinders. Failure to observe this precaution can cause permanent visual impairment.

∴ CAUTION



Do not use or store in locations that are exposed to steam, or smoke or are very humid or extremely dusty.Failure to observe this precaution can cause fire or electric shock.



Do not leave in direct sunlight or in locations subject to very high temperatures, such as in a closed vehicle on a sunny day. Failure to observe this precaution can cause fire.



<u>Keep out of the reach of small children.</u> This product could cause injury in the hands of a child.



Do not handle with wet hands. Failure to observe this precaution can cause electric shock.



Keep the sun out of the frame when shooting backlit subjects. Sunlight focused into the camera when the sun is in or close to the frame can cause fire or burns.



When the product is not in use, replace the lens caps and store out of direct sunlight. Sunlight focused by the lens can cause fire or burns.



<u>**Do not carry the camera or lens while they are attached to a tripod.</u> The product can fall or strike other objects, causing injury.</u>**

Product Care

To ensure continued enjoyment of the product, observe the following precautions.

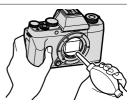
Camera body: Use a soft, dry cloth to clean the camera body after each use. Do not use alcohol, thinner, or other volatile chemicals, which could discolor or deform the leather on the camera body. Any liquid on the camera should be removed immediately with a soft, dry cloth. Use a blower to remove dust from the monitor, taking care to avoid scratches, and then gently wipe with a soft, dry cloth. Any remaining stains can be removed by wiping gently with a piece of Fujifilm lens-cleaning paper to which a small amount of lens-cleaning fluid has been applied. To prevent dust entering the camera, replace the body cap when no lens is in place.

Image sensor: Multiple photographs marred by spots or blotches in identical locations may indicate the presence of dust on the image sensor. Clean the sensor using ☑ USER SETTING > SENSOR CLEANING.

Cleaning the Image Sensor

Dust that cannot be removed using **ZUSER SETTING** > **SENSOR CLEANING** can be removed manually as described below.

- Note that there will be a charge to repair or replace the image sensor if it is damaged during cleaning.
 - 1 Use a blower (not a brush) to remove dust from the sensor.
 - Do not use a brush or blower brush. Failure to observe this precaution could damage the sensor.



- 2 Check whether the dust has been successfully removed. Repeat Steps 1 and 2 as necessary.
- 3 Replace the body cap or lens.

Firmware Updates

Updates to product firmware may result in changes not described in the manual. For more information, visit: https://fujifilm-x.com/support/download/firmware/

Checking the Firmware Version

- The camera will only display the firmware version if a memory card is inserted.
 - 1 Turn the camera off and check that a memory card is inserted.
 - 2 Turn the camera on while holding the DISP/BACK button. The current firmware version will be displayed; check the firmware version.
 - 3 Turn the camera off.
- To view the firmware version or update firmware for optional accessories such as interchangeable lenses, shoe-mounted flash units, and mount adapters, mount the accessories on the camera.

Troubleshooting

Consult the table below should you encounter problems using your camera. If you don't find the solution here, contact your local Fujifilm distributor.

Power and Battery

Problem	Solution		
The camera does not turn on.	 The battery is exhausted: Charge the battery or insert a fully-charged spare battery (■ 32). The battery is inserted incorrectly: Reinsert in the correct orientation (■ 28). The battery-chamber cover is not latched: Latch the battery-chamber cover (■ 28). 		
The battery runs down quickly.	The battery is cold: Warm the battery by placing it in a pocket or other warm place and reinsert it in the camera immediately before taking a picture. There is dirt on the battery terminals: Clean the terminals with a soft, dry cloth. ON is selected for PRE-AF: Choosing OFF for PRE-AF extends battery endurance (□ 106). The camera is in ♣ mode: To extend battery endurance, we recommend that you choose a different mode (□ 52). The battery has been charged many times: The battery has reached the end of its charging life. Purchase a new battery.		
The camera turns off	The battery is exhausted: Charge the battery or insert a ful-		
suddenly.	ly-charged spare battery (🕮 32).		

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Problem	Solution
Charging does not start (USB).	 Insert the camera battery (□ 28). Reinsert the camera battery in the correct orientation (□ 28). Confirm that the camera is connected to the computer (□ 32). If the computer is off or in sleep mode, turn on or wake the computer and disconnect and reconnect the USB cable (□ 32).
Charging does not start (battery charger).	 Insert the battery. Reinsert the battery in the correct orientation. Make sure that the charger is correctly plugged in. Ensure that the plug adapter is correctly connected to the charger.
Charging is slow.	Charge the battery at room temperature.
The indicator lamp blinks, but the battery does not charge.	 There is dirt on the battery terminals: Clean the terminals with a soft, dry cloth (28). The battery has been charged many times: The battery has reached the end of its charging life. Purchase a new battery. If the battery still fails to charge, contact your Fujifilm dealer (20).

Menus and Displays

Problem	Solution
Display is not in English.	Select ENGLISH for 言語/LANG. (單 38, 158).

Shooting

Problem	Solution
No picture is taken when the shutter button is pressed.	 The memory card is full: Insert a new memory card or deleted pictures (□ 28, 139). The memory card is not formatted: Format the memory card (□ 156). There is dirt on the memory card contacts: Clean the contacts with a soft, dry cloth. The memory card is damaged: Insert a new memory card (□ 28). The battery is exhausted: Charge the battery or insert a fully-charged spare battery (□ 32). The camera has turned off automatically: Turn the camera on (□ 34). You are using a third-party mount adapter: Select ON for SHOOT WITHOUT LENS (□ 169). The indicator lamp was orange when you attempted to record a panorama: Wait until the indicator lamps turns off (□ 8, 60).
Mottling ("noise") appears in the monitor or viewfinder when the shutter button is pressed halfway.	Gain is increased to aid composition when the subject is poorly lit and aperture is stopped down, which may resul in noticeable mottling when images are previewed in the displays. Images taken with the camera are unaffected.
The camera does not focus.	The subject is not suited to autofocus: Use focus lock or manual focus (1988).

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Problem	Solution
No face is detected.	 The subject's face is obscured by sunglasses, a hat, long hair, or other objects: Remove the obstructions (== 107). The subject's face occupies only a small area of the frame: Change the composition so that the subject's face occupies a larger area of the frame (== 107). The subject's head is tilted or horizontal: Ask the subject to hold their head straight (== 107). The camera is tilted: Keep the camera level. The subject's face is poorly lit: Shoot in bright light.
Wrong subject is selected.	The selected subject is closer to the center of the frame than the main subject. Recompose the picture or turn face detection off and frame the picture using focus lock (\$\subseteq\$ 80).
The camera will not record movies.	The memory card write speed is too slow: Use a memory card with a UHS speed class of 3 or better (■ 31, 46).

Problem	Solution
The flash does not fire.	 The battery is exhausted: Charge the battery or insert a fully-charged spare battery (□ 32). The camera is in bracketing or continuous mode: Select single frame mode (□ 5, 89, 92). The flash is lowered: Raise the flash (□ 94).
	• OFF is selected for SOUND & FLASH : Select ON (1998) 158).
The flash does not fully light the subject.	 The subject is not in range of the flash: Position the subject in range of the flash. The flash window is obstructed: Hold the camera correctly. Shutter speed is faster than the sync speed: Choose a slower shutter speed () 54, 57, 95, 245).
Pictures are blurred.	 The lens is dirty: Clean the lens (\$\equiv 196\$). The lens is blocked: Keep objects away from the lens (\$\equiv 40\$). !AF is displayed during shooting and the focus frame is displayed in red: Check focus before shooting (\$\equiv 41\$).
Pictures are mottled.	 Shutter speed is slow and the ambient temperature is high: This is normal and does not indicate a malfunction. The camera has been used continuously at high temperatures or a temperature warning is displayed: Turn the camera off and wait for it to cool down (\$\overline{1}\$ 34, 242).

Playback

Tuybuck				
Problem	Solution			
Pictures are grainy. The pictures were taken with a different make or mode camera.				
Playback zoom is unavailable.	The pictures were created using RESIZE or with a different make or model of camera.			
No sound in movie playback.	 Playback volume is too low: Adjust playback volume (1) 161). The microphone was obstructed: Hold the camera correctly during recording. The speaker is obstructed: Hold the camera correctly during playback. OFF is selected for SOUND & FLASH: Select ON (1) 158). 			
Selected pictures are not deleted. Pictures remain after ERASE > ALL FRAMES is selected.	Some of the pictures selected for deletion are protected. Remove protection using the device with which it was originally applied (1994).			
File numbering is unexpectedly reset.	The battery-chamber cover was opened while the camera was on. Turn the camera off before opening the battery-chamber cover (🕮 172).			

Connections

Problem	Solution		
Both the TV and camera	The display mode selected with the VIEW MODE button is EVF		
monitor are blank.	ONLY + sesson: Put your eye to the viewfinder or use the		
illullitul ale blalik.	VIEW MODE button to choose another display mode (🕮 13).		
The monitor is blank.	The camera is connected to a TV: Pictures will be displayed on		
THE IIIOIIILOI IS DIAIIK.	the TV instead of in the camera monitor (🗐 198).		
	• The camera is not properly connected: Connect the camera		
	properly (🕮 198).		
No picture or sound	Input on the television is set to "TV": Set input to "HDMI"		
on TV.	(■ 198).		
	• The volume on the TV is too low: Use the controls on the tele-		
	vision to adjust the volume (🕮 198).		
The computer does not	Be sure the camera and computer are correctly connected		
recognize the camera.	(■ 203).		
Pictures cannot be	OFF is selected for USB IMAGE TRANSFER SETTING:		
uploaded to computers	Choose ON (11 176, 205).		
or smartphones.	CHOOSE ON (EE 170, 203).		
Cannot connect to	Confirm that the camera is correctly connected: The procedure		
	for connecting the camera varies with the type of connec-		
smartphone.	tor with which the smartphone is equipped (🕮 205).		

Wireless Transfer

For additional information on troubleshooting wireless connections, visit: http://digital-cameras.support.fujifilm.com/app?pid=x

Problem	Solution		
Smartphone will not display pictures.	Select ON for RESIZE IMAGE FOR SMARTPHONE Selecting OFF increases upload times for larger images; in addition, some phones may not display images over a certain size (19 177).		
Cannot connect to smartphone. The camera is slow to connect or upload pictures to the smartphone. Upload fails or is interrupted.	The smartphone is too far away: Move the devices closer (■ 200). Nearby devices are causing radio interference: Move the camera and smartphone away from microwave ovens or cordless phones (■ 200).		
Cannot upload images.	 The smartphone is connected to another device: The smartphone and camera can connect to only one device at a time. End the connection and try again. There are several smartphones in the vicinity: Try connecting again. The presence of multiple smartphones can make connection difficult. The image was created on another device: The camera may not be able to upload images created on other devices. The image is a movie: Uploading movies takes some time. In addition, smartphones may not accept upload of movies in formats they do not support. 		

Miscellaneous

Problem	Solution	
The camera is unresponsive.	 Temporary camera malfunction: Remove and reinsert the battery (= 28). The battery is exhausted: Charge the battery or insert a fully-charged spare battery (= 32). The camera is connected to a wireless LAN: End the connection. 	
The camera does not func-	Remove and reinsert the battery (🕮 28). If the problem	
tion as expected.	persists, contact your Fujifilm dealer.	
No sound.	 Adjust the volume (\$\equiv 160\$). Select ON for SOUND & FLASH (\$\exists 158\$). 	
Time and date stamps.	 Time and date stamps are not correct: Set the camera clock (■ 38, 157). Time and date stamps appear on photographs: Time and date stamps cannot be deleted. To prevent stamps appearing on new photographs, select OFF for SAVE DATA SET-UP > DATE STAMP (■ 173). 	

Warning Messages and Displays

The following warnings appear in the display.

Warning	Description		
(red)	Low battery. Charge the battery or insert a fully-charged		
••• (Ieu)	spare battery.		
(blinks red)	Battery exhausted. Charge the battery or insert a ful-		
(DIIIIKS IEU)	ly-charged spare battery.		
! AF (displayed in red with	The camera cannot focus. Use focus lock to focus on an-		
red focus frame)	other subject at the same distance, then recompose the		
ieu iocus iidilie)	picture.		
Aperture or shutter	The subject is too bright or too dark and the picture will be		
speed displayed in red	over- or under-exposed. Use the flash for additional light-		
speed displayed in red	ing when taking photographs of poorly-lit subject.		
FOCUS ERROR			
LENS CONTROL ERROR	Camera malfunction. Turn the camera off and then on		
TURN OFF THE CAMERA	again. If the message persists, contact a Fujifilm dealer.		
AND TURN ON AGAIN			
NO MEMORY CARD INSERT A NEW CARD	No memory card is inserted. Insert a memory card.		
INSERT A REW CARD			

Warning	Description		
	 The memory card is not formatted or the memory card has been 		
	formatted in a computer or other device: Format the memory		
	card using FORMAT .		
CARD NOT INITIALIZED	• The memory card contacts require cleaning: Clean the con-		
	tacts with a soft, dry cloth. If the message is repeated,		
	format the card. If the message persists, replace the card.		
	Camera malfunction: Contact a fujifilm dealer.		
	Turn the camera off, remove the lens, and clean the mount-		
LENS ERROR	ing surfaces, then replace the lens and turn the camera on.		
	If the problem persists, contact a Fujifilm dealer.		
	• The memory card is not formatted for use in the camera: For-		
	mat the card.		
	 The memory card contacts require cleaning or the memory card 		
CARD ERROR	is damaged: Clean the contacts with a soft, dry cloth. If the		
CAND ERROR	message is repeated, format the card. If the message per-		
	sists, replace the card.		
	 Incompatible memory card: Use a compatible card. 		
	Camera malfunction: Contact a Fujifilm dealer.		
PROTECTED CARD	The memory card is locked. Unlock the card.		

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Warning	Description			
BUSY	The memory card is incorrectly formatted. Use the camer to format the card.			
SD MEMORY FULL	The memory card is full and pictures cannot be recorded. Delete pictures or insert a memory card with more free space.			
	 Memory card error or connection error: Reinsert the card or turn the camera off and then on again. If the message persists, contact a Fujifilm dealer. 			
WRITE ERROR	 Not enough memory remaining to record additional pictures: Delete pictures or insert a memory card with more free space. The memory card is not formatted: Format the memory card. 			
FRAME NO. FULL	The camera has run out of frame numbers (current frame number is 999-9999). Format the memory card and select RENEW for FRAME NO. . Take a picture to reset frame numbering to 100-0001, then select CONTINUOUS for FRAME NO. .			
READ ERROR	 The file is corrupt or was not created with the camera: The file cannot be viewed. The memory card contacts require cleaning: Clean the contacts with a soft, dry cloth. If the message is repeated, format the card. If the message persists, replace the card. Camera malfunction: Contact a Fujifilm dealer. 			

Warning	Description			
DDATECTED EDAME	An attempt was made to delete a protected picture. Re-			
PROTECTED FRAME	move protection and try again.			
CAN NOT CROP	The picture is damaged or was not created with the camera.			
	Print orders can contain no more than 999 pictures. Copy			
DPOF FILE ERROR	any additional pictures you wish to print to another memo-			
	ry card and create a second print order.			
	 Pictures taken with other cameras cannot be rotated. 			
CAN NOT ROTATE	• An attempt was made to rotate a protected picture. Re-			
	move protection and try again.			
CAN NOT ROTATE	Movies cannot be rotated.			
CAN NOT SET DPOF	The picture cannot be printed using DPOF.			
CAN NOT SET DPOF	Movies cannot be printed using DPOF.			
CANNOT EXECUTE	Red-eye removal cannot be applied to movies.			
CA CANDIAT EVECUEE	Red-eye removal cannot be applied to pictures created			
≅ CANNOT EXECUTE	with other devices.			
! !	Turn the camera off and wait for it to cool. Mottling may			
:1	increase in pictures taken when this warning is displayed.			

Memory Card Capacity

The following table shows the recording time or number of pictures available at different image sizes. All figures are approximate; file size varies with the scene recorded, producing wide variations in the number of files that can be stored. The number of exposures or length remaining may not diminish at an even rate.

	Capacity		8 GB		16 GB	
	±	FINE	NORMAL	FINE	NORMAL	
Photos	1 6:9	660	1060	1330	2120	
tos	RAW (UNCOMPRESSED)	18	30	3.	70	
	41€ 29.97P, 25P, 24P, 23.98P ²	9 mii	nutes	20 m	nutes	
Movies	59.94P, 50P, 29.97P, 25P, 24P, 23.98P ³ 59.94P, 50P, 29.97P, 25P, 24P, 23.98P ³	26 mi	inutes	54 mi	nutes	
5 _	ID 59.94P, 50P, 29.97P, 25P, 24P, 23.98P³ ID 59.94P, 50P, 29.97P, 25P, 24P, 23.98P³	51 mi	inutes	105 m	inutes	

- 1 Use a UHS speed class 3 card or better.
- 2 Individual movies cannot exceed 15 minutes in length.
- 3 Individual movies cannot exceed 30 minutes in length.
- Although movie recording will continue without interruption when the file size reaches 4GB, subsequent footage will be recorded to a separate file which must be viewed separately.

Temperature Warnings-

The camera automatically turns off to protect itself when its temperature or the temperature of the battery rises. If a temperature warning is displayed, image noise may increase. Turn the camera off and wait for it to cool before turning it on again (🗎 242).

Specifications

-				
System				
Model	FUJIFILM X-T200			
Product Number	FF190004			
Effective pixels (3:2)	Approx. 24.2 million			
Image sensor	$23.5 \mathrm{mm} \times 15.7 \mathrm{mm}$ (APS-C fo	rmat), CMOS (complementary		
	metal-oxide semiconductor) ir	mage sensor with square pixels		
	and primary color filter			
Storage media	Fujifilm-recommended SD/SD	HC/SDXC memory cards		
Memory card slots	SD memory card slot (UHS-1)			
File system	Compliant with Design Rule fo	r Camera File System (DCF),		
	Exif 2.3, and Digital Print Order			
File format		npressed); RAW (original RAF for-		
		e required); RAW+JPEG available		
	• Movies: H.264 standard with s	stereo sound (MPEG-4)		
Image size L 4 : 3 (5328 × 4000)		3:2 (6000×4000)		
	M 4 : 3 (3712 \times 2784)	\mathbf{M} 3:2 (4240×2832)		
	§ 4:3 (2656 × 1992)	S 3:2 (3008×2000)		
	16:9 (6000×3376)	1:1 (4000×4000)		
	M 16 : 9 (4240 \times 2384)	M 1:1 (2832×2832)		
	S 16:9 (3008×1688)	S 1:1 (2000×2000)		
	RAW (6000 × 4000)			
	II panorama: vertical (2160 \times 960			
	M panorama: vertical (2160 \times 6400)/horizontal (6400 \times 1440)			
Lens mount	FUJIFILM X mount			
Sensitivity		put sensitivity equivalent to		
	ISO 200–12800 in increments of 1/3 EV; AUTO; extended out-			
	put sensitivity equivalent to ISO 100, 25600, or 51200			
	• Movies: Standard output sensitivity equivalent to ISO 400–6400			
	in increments of ½ EV; AUTO			
Metering	256-segment through-the-lens (TTL) metering; MULTI, SPOT, AVERAGE			
Exposure control	Programmed AE (with program shift); shutter-priority AE;			
•	aperture-priority AE; manual exposure			
Exposure compensation	n • Still pictures: −5 EV−+5 EV in increments of ⅓ EV			
•	• Movies: −2 EV−+2 EV in increments of 1/3 EV			

			Specifications	
System				
Shutter speed	 Other m Bulb: M Mechanic Mode P: Other m 	al shutter 4 s to ¼000 s odes: 30 s to ¼000 s ax. 60 min. al+electronic 4 s to ⅓2000 s odes: 30 s to ⅓2000 s ax. 60 min.	Electronic shutter - Mode P : 4 s to ⅓32000 s - Other modes : 30 s to ⅓32000 s	
Continuous	Mode	Frame rate (fps)	Frames per burst	
(16:9)	H2	8.0	Up to approximately 20	
	وَا	4.0	Up to approximately 50	
Focus	the number of images recorded. In addition, the frame rate and number of frames per burst may vary depending on the type of memory card used. • Focus-area selection: SINGLE POINT, ZONE, WIDE/TRACKING • Mode: Single or continuous AF; manual focus with focus ring; AF+MF • Autofocus system: Intelligent hybrid AF (TTL contrast-detect/phase-detection AF) with AF-assist illuminator			
White balance	Custom, color temperature selection, auto, direct sunlight, shade, daylight fluorescent, warm white fluorescent, cool white fluorescent, incandescent, underwater			
Self-timer			itter, Smile, Buddy, Group	
Flash	 Type: Manual pop-up flash unit Guide number: Approx. 7/23 (ISO 200, m/ft.), 5/16 (ISO 100, m/ft.) 			
Flash mode	Auto, fill flash, off, slow sync, rear-curtain sync, commander (red-eye removal off); auto with red-eye removal, fill flash with red-eye removal, off, slow sync with red-eye removal, rear-curtain sync with red-eye removal, commander (red-eye removal on)			

System				
Hot shoe	Accessory shoe with TTL contacts			
Sync contact	X contact; supports sync speeds as fast as 1/180 s			
Sync terminal	_			
Electronic viewfinder	r 0.39-in., 2360k-dot OLED viewfinder; magnification 0.62× with			
(EVF)	50 mm lens (35 mm t	format eq	uivalent) a	t infinity and diopter
	set to -1.0 m^{-1} ; dia	gonal and	gle of viev	v approximately 30°
	(horizontal angle of view approximately 25°)			
	• Diopter adjustment: -4 to +2 m ⁻¹			
	• Eyepoint: Approxima			
LCD monitor	Fixed 3.5-in/8.9 cm, 2760k-dot color touch screen LCD moni-			
	tor, Vari-angle LCD mo	onitor		
Movies	Movies with stereo sound			
	4K 29.97P	FHD: 59.94	IP .	11D 59.94P
	4K 25P	FHD: 50P		11D 50P
	4K 24P	FHD: 29.97	7P	11D 29.97P
	4K 23.98P	EED 25P		110 25P
		FED 24P		11D 24P
		FED 23.98	3P	Ⅲ 23.98P
		59.94	P	ãѿ 59.94P
		ãѿ 50P		ã Ⅲ 50P
		謳 29.97	P	ãⅢ 29.97P
		ã Ⅲ 25P		ãⅢ 25P
		ã 24P		ãⅢ 24P
		ஊ 23.98	P	ãⅢ 23.98P
	• Silent HD high-speed	movies		
	2× ▶ 59.94P 📽 120	P	2× ▶ 50P	₽ 100P
	4× ▶ 29.97P 📽 120	P	4× ▶ 25P	₽ 100P
	5× ▶ 24P 🕰 120P		5× ▶ 23.9	98P 🕰 120P

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Input/output terminals	
Digital input/output	USB3.1Gen1
	USB connector (Type-C)
HDMI output	HDMI Micro connector (Type D)
Microphone/remote	ø3.5 mm 3-pole mini jack
release connector	

Power supply/other		
Power supply	NP-W126S rechargeable battery	
Camera size	121.0 mm \times 83.7 mm \times 55.1 mm (34.7 mm excluding projections,	
$(W \times H \times D)$	measured at thinnest part)/4.8 in. \times 3.3 in. \times 2.2 in. (1.4 in.)	
Camera weight	Approx. 321 g/11.3 oz., excluding battery, accessories, and	
	memory card	
Shooting weight	Approx. 370 g/13.1 oz., including battery and memory card	
Operating conditions	• Temperature : 0 °C to +40 °C/+32 °F to +104 °F	
	• Humidity: 10% to 80% (no condensation)	
Battery life	Battery type: NP-W126S	
	• Lens: XF35mmF1.4 R	

• Shooting mode: Mode P

Shooting mode. Mode I			
Approximate number of frames			
STANDARD	ECONOMY		
270	450		

Mode	Actual Battery life of movie capture	Continuance Battery life of movie capture
4K	Approx. 55 minutes	Approx. 80 minutes
FHD	Approx. 60 minutes	Approx. 95 minutes

CIPA standard, measured using battery supplied with camera and SD memory card.

Note: Number of shots that can be taken with battery varies with battery charge level and will decline at low temperatures.

Wireless transmitter	
Wireless LAN	
Standards	IEEE 802.11b/g/n (standard wireless protocol)
Operating frequency	• Japan, China: 2,412 MHz–2,472 MHz (13 channels)
(center frequency)	• Other countries: 2,412 MHz–2,462 MHz (11 channels)
Access protocols	Infrastructure
Bluetooth®	
Standards	Bluetooth version 4.2 (Bluetooth Low Energy)
	2,402 MHz-2,480 MHz
(center frequency)	

NP-W126S rechargeable battery	
Nominal voltage	7.2 V DC
Nominal capacity	1,260 mAh
Rating capacity	1,200 mAh
Operating	0 °C to +40 °C/+32 °F to +104 °F
temperature	
Dimensions	$36.4 \text{ mm} \times 47.1 \text{ mm} \times 15.7 \text{ mm}/1.4 \text{ in.} \times 1.8 \text{ in.} \times 0.6 \text{ in.}$
$(W \times H \times D)$	
Weight	Approx. 47 g/1.7 oz.

Weight and dimensions vary with the country or region of sale. Labels, menus, and other displays may differ from those on the actual camera.



Specifications and performance are subject to change without notice. Fujifilm will not be held liable for any errors this manual may contain. The appearance of the product may differ from that described in this manual.

FUJIFILM

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