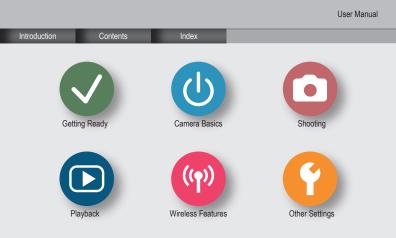


Canon

Questo manuale d'istruzione è fornito da trovaprezzi.it. Scopri tutte le offerte per Canon EOS M50 + 15-45mm o cerca il tuo prodotto tra le migliori offerte di Fotocamere Digitali

EOS M50



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Preliminary Notes and Legal Information



- Take and review some test shots initially to make sure the images were recorded correctly. Please note that Canon Inc., its subsidiaries and affiliates, and its distributors are not liable for any consequential damages arising from any malfunction of a camera or accessory, including memory cards, that result in the failure of an image to be recorded or to be recorded in a way that is machine readable.
- The user's unauthorized photographing or recording (video and/or sound) of people or copyrighted materials may invade the privacy of such people and/or may violate others' legal rights, including copyright and other intellectual property rights. Note that restrictions may apply even when such photographing or recording is intended solely for personal use.
- For information on camera warranty or Customer Support, please refer to the warranty information provided with your camera User Manual Kit.
- Although the screen is produced under extremely high-precision manufacturing conditions and more than 99.99% of the pixels meet design specifications, in rare cases some pixels may be defective or may appear as red or black dots. This does not indicate camera damage or affect recorded images.
- When the camera is used over an extended period, it may become warm. This does not indicate damage.

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Introduction Top Page





(1) Jump to this page

This section introduces manual navigation and conventions.

- (2) Jump to the table of contents and index pages
- (3) Jump to the first page of a section, by clicking one of the six sections



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Portal pages are gateways to each section.



(1) Section icons

Click an icon to jump to the section's portal page.

- (2) Jump to the first page
- (3) Return to the previous page
- (4) Section themes

Topics in the selected theme are shown in (5). Note that some portal pages do not include themes.



Introduction Portal Pages

(5) Topics in the selected theme. Click a topic title to jump to the topic page.

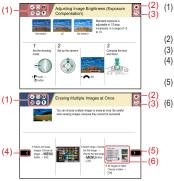
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- (6) Indicates multiple topics
- (7) Indicates that the information continues on the next page
- (8) Identifies the current page among multiple portal pages

(1)(2)

Introduction Topic Pages



- Section icons
- Click an icon to jump to the section's portal page.

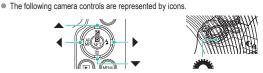
5

- 2) Jump to the first page
- (3) Return to the previous page
- (4) Indicates that the information is continued from the previous page
 - Indicates that the information continues on the next page
 - Numbers in some figures and illustrations correspond to numbers in the steps



Introduction Manual Conventions

Instructions in this manual may include icons representing camera buttons and dials.



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- On-screen icons and text are indicated in brackets.
- Instructions in this manual apply to the camera under default settings.
- For convenience, all lenses and mount adapters are simply referred to as "lenses" and "mount adapters," whether they are included or sold separately.
- Illustrations in this manual show the camera with the EF-M15-45mm f/3.5-6.3 IS STM lens attached as an example.
- For convenience, all supported memory cards are simply referred to as the "memory card."



Preliminary Notes and Legal Information Introduction Contents Safety Instructions Getting Ready Attaching the Strap Charging the Battery Pack Preparing a Memory Card Inserting/Removing the Battery Pack and Memory Card Setting the Date, Time, and Time Zone Setting the Display Language Attaching a Lens Detaching a Lens Attaching EF and EF-S Lenses Detaching EF and EF-S Lenses Using a Tripod with EF or EF-S Lenses Using EF or EF-S Lens Image Stabilization Holding the Camera



✓ ● Contents ● ● ●

Camera Basics Trying the Camera Out Part Names On/Off Shutter Button Viewfinder Shooting Modes Adjusting the Screen Angle Frames on the Shooting Screen Shooting Display Options Playback Display Options Using the Quick Control Screen Using the Menu Screen **Entering Characters** Indicator Display **Touch Operations** Shooting Auto Mode Specific Scenes (Special Scene)





Image Effects (Creative Assist) Image Effects (Creative Filters) Manual Mode Recording Movies in Movie Mode Convenient Features

Playback

Viewing

Finding

Managing

Erasing Images

Editing Stills

Applying Your Favorite Effects (Creative Assist)

Processing RAW Images with the Camera

Editing Movies

Wireless Features

Available Wireless Features

Preparing to Use Wireless Features

Connecting to Bluetooth Enabled Smartphones via Wi-Fi

Connecting to NFC-Compatible Android Smartphones via Wi-Fi

Connecting to Smartphones via Wi-Fi with the Wi-Fi Button



✓ (¹) ○ Contents (ⁿ) (ⁿ)

Other Settings Adjusting Screens/Messages to Match Your Skill Level Selecting and Creating Folders Changing File Numbering Auto Rotation of Vertical Images Formatting Memory Cards Low-Level Formatting Using Eco Mode Adjusting Power-Saving Features Changing the Display Language Adjusting Screen Brightness Reducing Red-Eve Changing the Image Display Period after Shots Changing the Video System Customizing Shooting Information Display Customizing Playback Information Display Muting Camera Sounds Muting Audio Feedback Adjusting the Touch-Screen Panel





Activating Sensor Cleaning Cleaning the Sensor Manually Restoring Default Camera Settings Setting Copyright Information to Record in Images Deleting All Copyright Information Checking Certification Logos 5

Index

Precautions for Wireless Features Trademarks and Licensing Disclaimer

(1)(2)

Safety Instructions

Be sure to read these instructions in order to operate the product safely. Follow these instructions to prevent injury or harm to the operator of the product or others.

WARNING Denotes the risk of serious injury or death.

• Keep the product out of the reach of young children.

A strap wrapped around a person's neck may result in strangulation.

The hot shoe cap is dangerous if swallowed. If swallowed, seek immediate medical assistance.

- Use only power sources specified in this instruction manual for use with the product.
- Do not disassemble or modify the product.
- Do not expose the product to strong shocks or vibration.
- Do not touch any exposed internal parts.
- Stop using the product in any case of unusual circumstances such as the presence of smoke or a strange smell.
- Do not use organic solvents such as alcohol, benzine or paint thinner to clean the product.
- Do not get the product wet.
- Do not insert foreign objects or liquids into the product.
- Do not use the product where flammable gases may be present.

This may cause electric shock, explosion or fire.



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Safety Instructions

- *****
- For products featuring a viewfinder, do not look through the viewfinder at strong light sources such as the sun on a bright day or lasers and other strong artificial light sources.

This may harm your vision.

- Observe the following instructions when using commercially available batteries or provided battery packs.
 - Use batteries/battery packs only with their specified product.
 - Do not heat batteries/battery packs or expose them to fire.
 - Do not charge batteries/battery packs using non-authorized battery chargers.
 - Do not expose the terminals to dirt or let them come into contact with metallic pins or other metal objects.
 - Do not use leaking batteries/battery packs.
- When disposing of batteries/battery packs, insulate the terminals with tape or other means.
 Failure to do so may cause electric shock, explosion or fire.

If a battery/battery pack leaks and the material contacts your skin or clothing, flush the exposed area thoroughly with running water. In case of eye contact, flush thoroughly with copious amounts of clean running water and seek immediate medical assistance.



Safety Instructions



- Observe the following instructions when using a battery charger or AC adapter.
 - Periodically remove any dust buildup from the power plug and power outlet using a dry cloth.
 - Do not plug in or unplug the product with wet hands.
 - Do not use the product if the power plug is not fully inserted into the power outlet.
 - Do not expose the power plug and terminals to dirt or let them come into contact with metallic pins or other metal objects.
- Do not touch the battery charger or AC adapter connected to a power outlet during lightning storms.
- Do not place heavy objects on the power cord. Do not damage, break or modify the power cord.
- Do not wrap the product in cloth or other materials when in use or shortly after use when the product is still warm in temperature.



- Do not leave the product connected to a power source for long periods of time.
 This may cause electric shock, explosion or fire.
- Do not allow the product to maintain contact with the same area of skin for extended periods of time during use.

This may result in low-temperature contact burns, including skin redness and blistering, even if the product does not feel hot. The use of a tripod or similar equipment is recommended when using the product in hot places and for people with circulation problems or less sensitive skin.

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Safety Instructions



Follow any indications to turn off the product in places where its use is forbidden.
 Not doing so may cause other equipment to malfunction due to the effect of electromagnetic waves and even result in accidents.



• Do not fire the flash near the eyes.

It may hurt the eyes.

- Strap is intended for use on the body only. Hanging the strap with any product attached on a hook or other object may damage the product. Also, do not shake the product or expose the product to strong impacts.
- Do not apply strong pressure on the lens or allow an object to hit it.
- This may cause injury or damage to the product.
- Flash emits high temperatures when fired. Keep fingers, any other part of your body, and objects away from the flash unit while taking pictures.

This may cause burns or malfunction of the flash.

• Do not leave the product in places exposed to extremely high or low temperatures.

The product may become extremely hot/cold and cause burns or injury when touched.



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Safety Instructions

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CAUTION Denotes the possibility of property damage.

 Do not aim the camera at intense light sources, such as the sun on a clear day or an intense artificial light source.

Doing so may damage the image sensor or other internal components.

- When using the camera on a sandy beach or at a windy location, be careful not to allow dust or sand to enter the camera.
- Wipe off any dust, grime, or other foreign matter on the flash with a cotton swab or cloth. The heat emitted from the flash may cause foreign matter to smoke or the product to malfunction.
- Remove and store the battery pack/batteries when you are not using the product. Any battery leakage that occurs may cause product damage.
- Before you discard the battery pack/batteries, cover the terminals with tape or other insulators.

Contacting other metal materials may lead to fire or explosions.

 Unplug any battery charger used with the product when not in use. Do not cover with a cloth or other objects when in use.

Leaving the unit plugged in for a long period of time may cause it to overheat and distort, resulting in fire.

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Safety Instructions

Do not leave any dedicated battery packs near pets.

Pets biting the battery pack could cause leakage, overheating, or explosion, resulting in product damage or fire.

If your product uses multiple batteries, do not use batteries that have different levels
of charge together, and do not use old and new batteries together. Do not insert the
batteries with the + and – terminals reversed.

This may cause the product to malfunction.









Attaching the Strap



Inserting/Removing the Battery Pack and Memory Card



Attaching a Lens



Charging the Battery Pack



Setting the Date, Time, and Time Zone



Detaching a Lens



Preparing a Memory Card

Magyar
Tiếng Việt
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Bomini
Türkce
العرية
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Setting the Display Language



Attaching EF and EF-S Lenses













Detaching EF and EF-S Lenses

Using a Tripod with EF or EF-S Lenses

Using EF or EF-S Lens Image Stabilization



Holding the Camera

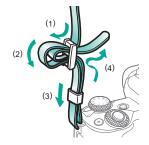






Attaching the Strap





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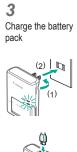
Charging the Battery Pack



Remove the battery cover







Charging: Orange
 Fully charged: Green



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Charging the Battery Pack



4 Remove the battery pack





(1) (P)

Preparing a Memory Card



Use the following memory cards (sold separately), in any capacity.

- SD memory cards*1
- SDHC memory cards*^{1*2}
- SDXC memory cards*1*2



- *1 Cards conforming to SD standards. However, not all memory cards have been verified to work with the camera
- *2 UHS-I memory cards are also supported.

✓ (¹)

Inserting/Removing the Battery Pack and Memory Card



1 Open the memory card/battery cover



2 When inserting the battery pack:



When removing the battery pack:



When inserting the memory card:

3



✓ (¹)

Inserting/Removing the Battery Pack and Memory Card

When removing the memory card:



4 Close the memory card/battery cover



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Setting the Date, Time, and Time Zone

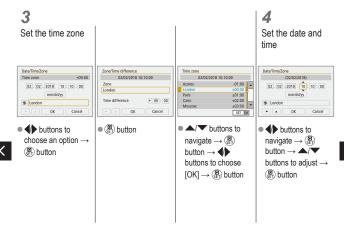


2 Turn the camera Access the menu on screen **Eunction** settings Eco mode Off Configure camera settings: wireless, screen brightness, card format, etc. Disp. brightness Date/Time/Zone Languager® English OK MINU *5 MENU button • \clubsuit buttons \rightarrow [\clubsuit] • $[\mathbf{\Psi}2] \rightarrow \mathbf{A}/\mathbf{\Psi}$ buttons \rightarrow [Date/ $\rightarrow (\widehat{\mathbf{e}})$ button Time/Zone] → (P) button

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Setting the Date, Time, and Time Zone





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Setting the Date, Time, and Time Zone



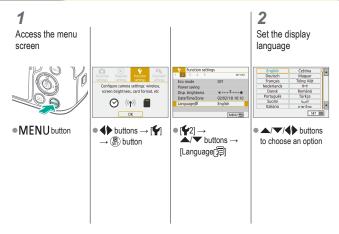
Date/Time/Zone
(02/02/2018)
02.02.2018 10:10:00
mm/dd/yy
者 London
V A OK Cancel



✓ ()

Setting the Display Language





Attaching a Lens

Make sure the camera is off









Attach the lens

3

4 Remove the front lens cap





Attaching a Lens

5 Prepare to shoot



- <
- Press (1) as you turn
 (2) slightly, and then release (1).
- Turn (2) a little more until it clicks.



 Zoom in or out before focusing.



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Detaching a Lens

7 Make sure the camera is off



2 Detach the lens



- Press (1) as you turn the lens toward (2) until it stops.
- Remove it in the direction shown (3).

3 Attach the lens cap and body cap *

5



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Attaching EF and EF-S Lenses

3



Make sure the camera is off









Attach the adapter to the camera



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Detaching EF and EF-S Lenses



Make sure the camera is off



2 3 Detach the adapter Detach the lens 2 Press (1) as you turn Slide (1) as you turn the adapter toward (2) the lens toward (2) until it stops. until it stops. Remove it in the

direction shown (3).

 Remove it in the direction shown (3).

- Attach the lens cap and body cap



✓ ● ● Using a Tripod with EF or EF-S Lenses ● ● ● ●



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Attach the tripod mount to the adapter



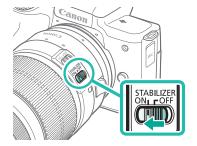


Attach the tripod to the tripod mount socket



Using EF or EF-S Lens Image Stabilization







Holding the Camera







Camera Basics





Trying the Camera Out 🔊



Shutter Button



Adjusting the Screen Angle



Part Names



Viewfinder



Frames on the Shooting Screen





On/Off



Shooting Modes



Shooting Display Options

Camera Basics





Playback Display Options

abo								•	8/63
q	w	e	r	t	y	u	i	0	p
a	5	d	ł	9	h	1	k	16	
Ð	z	x	c	v	ь	n	m	Ê.	3
0	n		_		T.	G	16	acinu	OK

Entering Characters



Using the Quick Control Screen



Indicator Display

Function setting	ngs
2345	SET LPT
Select folder	
File numbering	Continuous
Auto rotate	On Colle
Format card	
Wireless communic	ation settings
GPS settings	
	MENU 🖱

Using the Menu Screen









Camera Basics Trying the Camera Out





Shooting Stills (Scene Intelligent Auto)



Viewing Movies



Recording Movies (Scene Intelligent Auto)



Erasing Images



Viewing Stills

Trying the Camera Out Shooting Stills (Scene Intelligent Auto)





- For fully automatic selection of the optimal settings for specific scenes, simply let the camera determine the subject and shooting conditions.
- Frames are displayed around faces and subjects that have been detected, indicating that they are in focus.

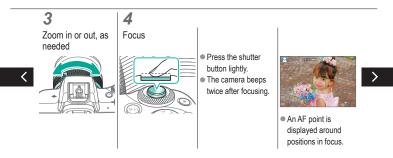


Trying the Camera Out Shooting Stills (Scene Intelligent Auto)





- For fully automatic selection of the optimal settings for specific scenes, simply let the camera determine the subject and shooting conditions.
- Frames are displayed around faces and subjects that have been detected, indicating that they are in focus.



Trying the Camera Out Shooting Stills (Scene Intelligent Auto)





- For fully automatic selection of the optimal settings for specific scenes, simply let the camera determine the subject and shooting conditions.
- Frames are displayed around faces and subjects that have been detected, indicating that they are in focus.



Trying the Camera Out Recording Movies (Scene Intelligent Auto)





- For fully automatic selection of the optimal settings for specific scenes, simply let the camera determine the subject and shooting conditions.
- Frames are displayed around faces and subjects that have been detected, indicating that they are in focus.



Trying the Camera Out Recording Movies (Scene Intelligent Auto)





- For fully automatic selection of the optimal settings for specific scenes, simply let the camera determine the subject and shooting conditions.
- Frames are displayed around faces and subjects that have been detected, indicating that they are in focus.



Trying the Camera Out Recording Movies (Scene Intelligent Auto)





- For fully automatic selection of the optimal settings for specific scenes, simply let the camera determine the subject and shooting conditions.
- Frames are displayed around faces and subjects that have been detected, indicating that they are in focus.

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Trying the Camera Out Viewing Stills

2 Set display to Browse your playback images



- ♦ button: Previous image
- button: Next image



Trying the Camera Out Viewing Movies



1 Set display to playback







- d button: Previous image
- button: Next image



 Movies are labeled with [Yanga Yanga]. **3** Play the movie



 button: Display movie playback panel



Trying the Camera Out Viewing Movies



4 Adjust the volume



• \clubsuit buttons \rightarrow [\blacktriangleright]



Trying the Camera Out Erasing Images

3

Erase



7 Set display to playback







 dutton: Previous image

button: Next image





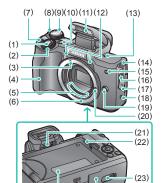




Part Names Front



>



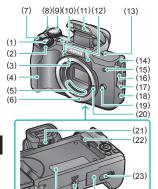
(24) (25) (26)

No.	Name	Symbol in This Manual
(1)	Shutter button	
(2)	Main dial	**
(3)	EF-M lens mount index	
(4)	Grip	
(5)	Contacts	
(6)	Lens mount	
(7)	Movie button	
(8)	ON/OFF switch	
(9)	Mode dial	



Part Names Front





(24) (25) (26)

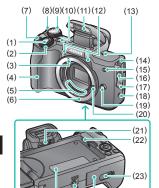
No.	Name	Symbol in This Manual
(10)	Multi-function button	M-Fn
(11)	Flash	
(12)	Microphone	
(13)	Focal plane mark	ф
(14)	Strap mount	
(15)	Lamp	
(16)	External microphone IN terminal	
(17)	Terminal cover	
(18)	N-Mark	N



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Part Names Front





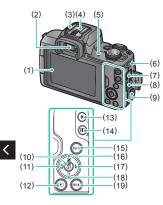
(24) (25) (26)

No.	Name	Symbol in This Manual
(19)	Lens release button	
(20)	Lens lock pin	
(21)	Dioptric adjustment knob	
(22)	Speaker	
(23)	DC coupler terminal cover	
(24)	Serial number (Body number)	
(25)	Tripod socket	
(26)	Memory card/battery cover	





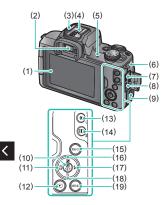
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No.	Name	Symbol in This Manual		
(1)	Screen / Touch-screen panel			
(2)	Viewfinder			
(3)	Hot shoe			
(4)	Flash-sync contacts			
(5)	Indicator			
(6)	Strap mount			
(7)	Digital terminal			
(8)	HDMI [™] terminal			
(9)	Wi-Fi button	((ๆ))		



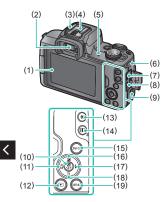




No.	Name	Symbol in This Manual
(10)	Quick Control / Set button	(B) Set
(11)	Auto focus / Manual focus / Left button	4
(12)	Playback button	
(13)	AE lock button Playback: Magnify	*
(14)	AF point selection button Playback: Index	÷
(15)	Information button	INFO
(16)	Exposure compensation / Up button	



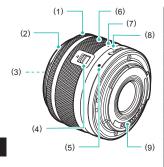




No.	Name	Symbol in This Manual
(17)	Flash / Right button	
(18)	Single-image erase / Down button	•
(19)	Menu button	MENU







No.	Name		
(1)	Focusing ring		
(2)	Hood mount		
(3)	Filter-mounting thread		
(4)	Lens retraction switch		
(5)	Lens mount index		
(6)	Zoom ring		
(7)	Lens retraction index		
(8)	Zoom position index		
(9)	Contacts		







Shutter Button

1 Press halfway (Press lightly to focus)

The camera beeps twice.

2

Press all the way down (From the halfway position, press fully to shoot)



The camera shoots.



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Viewfinder

5

1 Switch display modes

 To use the viewfinder, activate it by holding it near your eye. **2** Adjust the diopter





(2)(3)

Shooting Modes

Use the mode dial to access each shooting mode.

	No.	Mode	Function	Symbol in This Manual
	(1)	Scene Intelligent Auto Mode / Hybrid Auto Mode	Fully automatic shooting, with camera-determined settings.	(a) [†] /a ¹¹
(5)	(2)	Special Scene Mode	Shooting with optimal settings for specific scenes.	SCN
	(3)	Creative Filters Mode	Shooting with a variety of added effects.	Q
(1) (4)				

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Shooting Modes

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Use the mode dial to access each shooting mode.

	No.	Mode	Function	Symbol in This Manual
	(4)	Movie Recording Mode	For movie recording.	•
(5)	(5)	P, Tv, Av, and M Modes	Shooting a variety of ways, with your preferred settings.	P/Tv/ Av/M

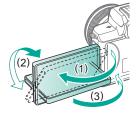
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Adjusting the Screen Angle



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- Toward (1): The screen opens to about 180°.
- Toward (2): The screen swivels about 180°.
- (3): Tilt the screen toward the front to close it.



Frames on the Shooting Screen







Shooting Display Options





1

Switch display modes



Playback Display Options





1

Switch the display modes



Using the Quick Control Screen

8 5

1 Access the setting screen





(1) Setting items
(2) Setting options

2 Choose the setting item



3 Choose the setting option



Using the Quick Control Screen



To set items labeled



- [INFO], press the NFO button.
- To set items labeled



], press the

button.

To set items labeled
 [_____], turn the
 _____ dial.

4 Confirm your choice and exit 睂

5



Using the Menu Screen (When set to $[\Box_{\underline{x}}] \rightarrow [Menu display] \rightarrow [Guided])$



1 2 Access the menu screen Choose a main tab











Using the Menu Screen (When set to $[\Box_{\underline{s}}] \rightarrow [Menu display] \rightarrow [Guided])$







- (2) Sub-tab
- (3) Setting items
- (4) Setting options





3

Choose the setting item



 Some items are selected with the
 ▲/▼ buttons on a different screen, after you press the () button initially.





Using the Menu Screen (When set to $[\Box_{\underline{s}}] \rightarrow [Menu display] \rightarrow [Guided])$



5 Choose the setting option



6 Confirm your choice and exit



Return to the shooting screen



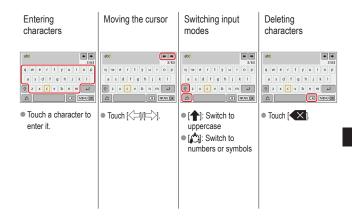
 Press the MENU button to return to the screen in step 2, and press it again to return to the shooting screen.

<



Entering Characters

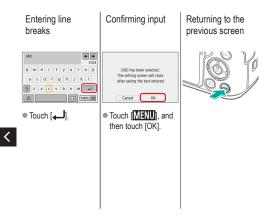






Entering Characters







Indicator Display

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Indicator display varies depending on the camera status.



Color	Status	Camera Status
	On	 Recording stills to the memory card, or reading stills from the card
Green	Slow blinking	 Connected to a computer Display off
	Blinking	 Recording movies to the memory card, or reading movies from the card Transmitting via Wi-Fi



Camera Basics Touch Operations





Quick Control Screen



MENU

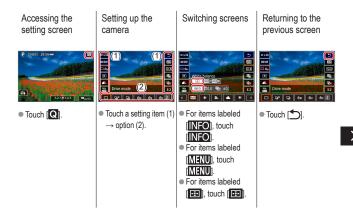


Playback



Touch Operations Quick Control Screen







Touch Operations Quick Control Screen



Adjusting amounts on bars



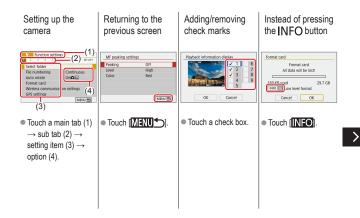
Touch or drag the bar.





Touch Operations







Touch Operations



Instead of pressing Instead of pressing the MENU button the (button

C.Fn I :Exposure	Image quality
0:Disabled 1:Enabled	RAW COM
1 2 3 4 5 0 0 0 0 0 - MENU 15	JPEG ++ - AL AM AM AS1 AS1 S2 SET IDK
Touch [MENU].	• Touch [SET].

• Touch [MENU].



Touch Operations Playback







Touch Operations Playback

Displaying fewer images



Reducing magnified images





Quickly touch twice.



 Restore original size: Touch []





Auto Mode	Specific Scenes (Special Scene)	Image Effects (Creative Assist)
Image Effects (Creative Filters)	Manual Mode	Recording Movies in Movie Mode
Convenient Features		



Shooting Stills (Scene Intelligent Auto)



Recording Movies (Scene Intelligent Auto)



Hybrid Auto Mode

(1)(2)(2)(3)(4)

Hybrid Auto Mode





You can make a short movie of the day just by shooting stills. The camera records 2 - 4-second clips of scenes before each shot, which are later combined in a digest movie.

1

Set the shooting mode

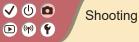


button

2

Compose the shot and shoot







Auto Mode	Specific Scenes (Special Scene)	Image Effects (Creative Assist)
Image Effects (Creative Filters)	Manual Mode	Recording Movies in Movie Mode
Convenient Features		



Self Portrait







Portrait



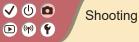




Rest Smooth skin









Auto Mode	Specific Scenes (Special Scene)	Image Effects (Creative Assist)
Image Effects (Creative Filters)	Manual Mode	Recording Movies in Movie Mode
Convenient Features		



#¶Food

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HDR Backlight Control









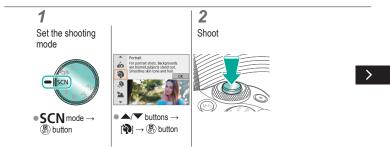
Specific Scenes (Special Scene)





Portrait

Capture subjects that stand out against a blurred background, with smooth skin tone and soft-looking hair.



Specific Scenes (Special Scene)





For self-portraits, customizable image processing includes skin smoothing as well as brightness and background adjustment to make yourself stand out.



Processes images to make skin look smoother.

🔊 Smooth skin

<



Capture wide-open landscapes or similar scenery in sharp focus from near to far, with blue skies and greenery reproduced vividly.



(1)(2)

Specific Scenes (Special Scene)





Shoot continuously as the camera keeps moving subjects in focus.



Take close-ups of flowers or other small objects to show them enlarged in your shots.

<



Adjust color tones to make food look fresh and vibrant.

Specific Scenes (Special Scene)





Handheld Night Scene Take beautiful shots of evening scenes or portraits with evening scenery in the background.



HDR Backlight Control

Three consecutive images are captured at different brightness levels each time you shoot, and the camera combines image areas with optimal brightness to create a single image. This mode can reduce the washed-out highlights and loss of detail in shadows that tend to occur in shots with mixed bright and dark image areas.

Shoot quiet scenes without making shutter sounds or other operating sounds.



Silent Mode

✓ (1)

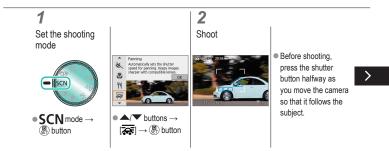
Capturing Subjects Against Flowing Backgrounds





By panning, you can blur the background to convey a sense of speed.

Attach a lens compatible with [and to reduce subject blurring and keep subjects clear and sharp.



✓ (1)

Capturing Subjects Against Flowing Backgrounds



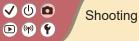


By panning, you can blur the background to convey a sense of speed. Attach a lens compatible with [😿] mode to reduce subject

blurring and keep subjects clear and sharp.



- Keep the moving subject in the frame displayed, and press the shutter button all the way down.
- Even after you have pressed the shutter button fully, continue moving the camera to follow the subject.





Auto Mode	Specific Scenes (Special Scene)	Image Effects (Creative Assist)
Image Effects (Creative Filters)	Manual Mode	Recording Movies in Movie Mode
Convenient Features		



Shooting with Your Favorite Effects

(1)(1)(2)

Shooting with Your Favorite Effects





Shoot with your preferred effects in 🔁 mode by adjusting background blur, brightness, or other options. Easy to set up, by choosing from presets saved on the camera.



Shooting with Your Favorite Effects





Shoot with your preferred effects in 🔁 mode by adjusting background blur, brightness, or other options. Easy to set up, by choosing from presets saved on the camera.

4

Shoot







Auto Mode	Specific Scenes (Special Scene)	Image Effects (Creative Assist)
Image Effects (Creative Filters)	Manual Mode	Recording Movies in Movie Mode
Convenient Features		



Grainy B/W







Soft focus



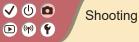




Fish-eye effect









Auto Mode	Specific Scenes (Special Scene)	Image Effects (Creative Assist)
Image Effects (Creative Filters)	Manual Mode	Recording Movies in Movie Mode
Convenient Features		



SHDR HDR art standard

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HDR art vivid







Image Effects (Creative Filters)





Take monochrome pictures with a gritty, rough feeling.

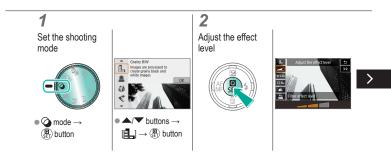


Image Effects (Creative Filters)





Take monochrome pictures with a gritty, rough feeling.

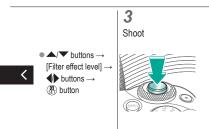


Image Effects (Creative Filters)





Shoot images as if a soft focus filter were attached to the camera.





Shoot with the distorting effect of a fish-eye lens.

Fish-eye effect





effect

Soften colors, for photos resembling watercolor paintings.

Image Effects (Creative Filters)





Shoot images resemble shots from a toy camera, with vignetting (darker, blurred image corners) and modified color overall.



Add an effect to make shots resemble low-contrast paintings with flat tones.

<



Add an effect to make shots resemble vivid illustrations.

Image Effects (Creative Filters)





Add an effect to make shots resemble oil paintings, with bold edges.



WHDR HDR art embossed

Add an effect to make shots resemble old, faded photos with bold edges and dark ambiance.

(1)(2)(2)(3)(4)

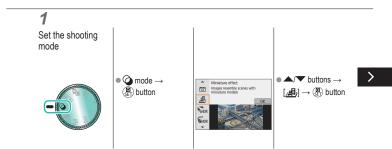
Creative Filters (Miniature Effect)





Ainiature effect

Creates the effect of a miniature model, by blurring image areas outside a selected area.



(1)(2)(2)(3)(4)

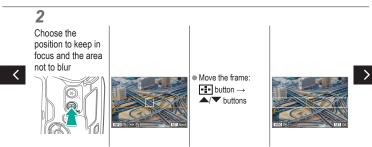
Creative Filters (Miniature Effect)





Aniniature effect

Creates the effect of a miniature model, by blurring image areas outside a selected area.



✓ ()

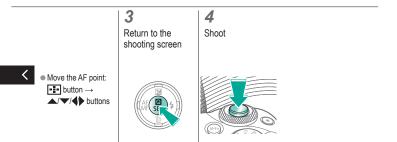
Creative Filters (Miniature Effect)

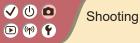




Miniature effect

Creates the effect of a miniature model, by blurring image areas outside a selected area.







Auto Mode	Specific Scenes (Special Scene)	Image Effects (Creative Assist)
Image Effects (Creative Filters)	Manual Mode	Recording Movies in Movie Mode
Convenient Features		



Setting Up Shooting from a Single Screen











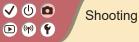
Changing the IS Mode Settings



Image Features 🔊









Auto Mode	Specific Scenes (Special Scene)	Image Effects (Creative Assist)
Image Effects (Creative Filters)	Manual Mode	Recording Movies in Movie Mode
Convenient Features		



Specific Shutter Speeds and Apertures >







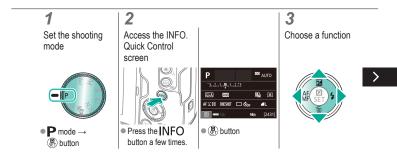
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Setting Up Shooting from a Single Screen



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The INFO. Quick Control screen provides convenient, single-screen access to a variety of shooting settings.



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Setting Up Shooting from a Single Screen



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The INFO. Quick Control screen provides convenient, single-screen access to a variety of shooting settings.



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Setting Up Shooting from a Single Screen



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1 ···· · · · · · · · · · · · · · · · ·	989e [2431]

The INFO. Quick Control screen provides convenient, single-screen access to a variety of shooting settings.





▲/▼/↓ buttons or ↓↓↓ dial to adjust



Shooting Image Brightness



Auto Mode	Specific Scenes (Special Scene)	Image Effects (Creative Assist)
Image Effects (Creative Filters)	Manual Mode	Recording Movies in Movie Mode
Convenient Features		



Adjusting Image Brightness (Exposure Compensation)



Changing the ISO Speed



Auto Exposure Bracketing (AEB Shooting)

	Max:400
ISO Auto	Max:800
	Max.:1600
	Max:3250
	Max:6400
	Max:12800
	Max:25500

Adjusting ISO Auto Settings



Locking Image Brightness / Exposure (AE Lock)



Changing the Metering Method





Shooting Image Brightness



Auto Mode	Specific Scenes (Special Scene)	Image Effects (Creative Assist)
Image Effects (Creative Filters)	Manual Mode	Recording Movies in Movie Mode
Convenient Features		



Auto Correction of Brightness and Contrast (Auto Lighting Optimizer)



Shooting Bright Subjects (Highlight Tone Priority)

1 2



Deactivating Exposure Simulation



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Adjusting Image Brightness (Exposure Compensation)





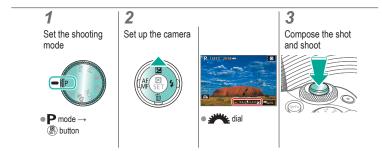






Set toward +

Standard exposure is adjustable in 1/3-stop increments, in a range of -3 to +3.



Auto Exposure Bracketing (AEB Shooting)

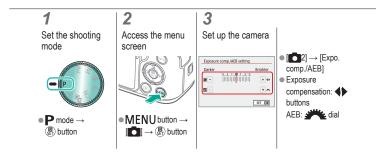






Underexposure

Three images are captured at different exposure levels each time you shoot. Bracketing width is adjustable in 1/3-stop increments in a range of ± 2 stops, centered on the exposure compensation level.



Locking Image Brightness / Exposure (AE Lock)



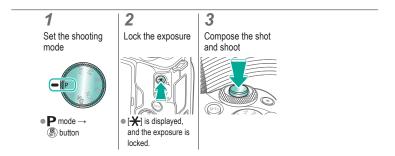


Without AE lock



AE lock

Before shooting, you can lock the exposure, or you can specify focus and exposure separately.



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Changing the ISO Speed



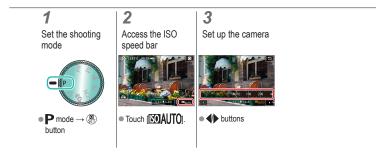






Hiah

Choose [AUTO] to have the ISO speed set automatically to match the shooting mode and scene, or adjust the ISO speed manually to suit how you are shooting. Higher values increase ISO speed while lower values decrease it.



Adjusting ISO Auto Settings



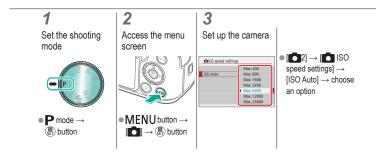






ow Maximum set high

You can limit the maximum ISO speed set automatically.





Changing the Metering Method



Choose how the camera determines brightness.



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Auto Correction of Brightness and Contrast (Auto Lighting Optimizer)





Disable



Low



Standard



🖪 High

1 Set the shooting mode





Access the setting screen

2



3 Set up the camera





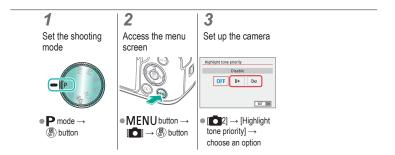
✓ ()

Shooting Bright Subjects (Highlight Tone Priority)





Improve gradation in bright image areas to avoid loss of detail in subject highlights.



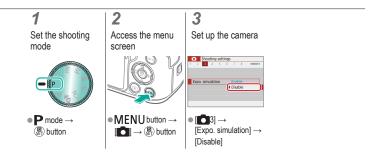
(1)(2)

Deactivating Exposure Simulation





Images are displayed at a brightness simulating the actual brightness as captured. For this reason, screen brightness is also adjusted in response to changes in exposure compensation. This feature can be disabled to keep the screen at a brightness convenient for shooting, unaffected by exposure compensation.





Shooting Image Features



Auto Mode	Specific Scenes (Special Scene)	Image Effects (Creative Assist)
Image Effects (Creative Filters)	Manual Mode	Recording Movies in Movie Mode
Convenient Features		



Choosing Color Tones (Picture Style)



Capturing Natural Colors (White Balance)



Customizing Picture Styles



Custom White Balance





Saving Customized Picture Styles



Manually Correcting White Balance



Shooting Image Features



Auto Mode	Specific Scenes (Special Scene)	Image Effects (Creative Assist)
Image Effects (Creative Filters)	Manual Mode	Recording Movies in Movie Mode
Convenient Features		



Manually Setting White Balance Color Temperature



Using Multi Shot Noise Reduction



Correcting Lens Aberrations



Reducing Noise in High-ISO Shooting



Reducing Noise at Slow Shutter Speeds



✓ ()

Choosing Color Tones (Picture Style)





Choose color settings that express scenes or subjects well.

1 Set the shooting mode



• \mathbf{P} mode \rightarrow 🚇 button

2 Access the setting screen

3

Set up the camera





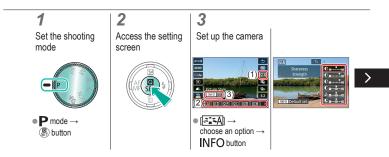




Customizing Picture Styles



Customize parameters of Picture Styles, such as contrast or saturation.





Customizing Picture Styles



Customize parameters of Picture Styles, such as contrast or saturation.

Choose an item:



▲/▼ buttons

Customize:

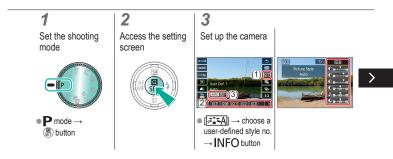




Saving Customized Picture Styles



Save presets (such as [5:2]) or [5:2]) that you have customized as new styles. You can create several Picture Styles with different settings for parameters such as sharpness or contrast.





Saving Customized Picture Styles



Save presets (such as [[]:[]] or [[]:[]]) that you have customized as new styles. You can create several Picture Styles with different settings for parameters such as sharpness or contrast.

Choose an item:



▲/▼ buttons

Customize:



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Capturing Natural Colors (White Balance)





Daylight



Cloudy



Tungsten light

By adjusting white balance (WB), you can make image colors look more natural for the scene you are shooting.

2 1 Set the shooting Access the setting mode screen - MP





Set up the camera





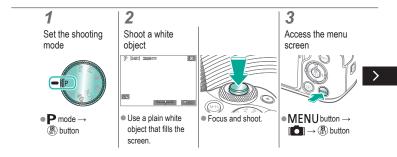
Custom White Balance





Loading white

For image colors that look natural under the light in your shot, adjust white balance to suit the light source where you are shooting. Set the white balance under the same light source that will illuminate your shot.



(1)(2)

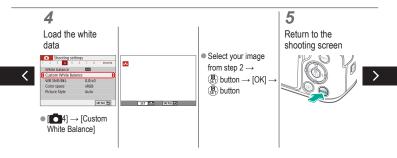
Custom White Balance





Loading white

For image colors that look natural under the light in your shot, adjust white balance to suit the light source where you are shooting. Set the white balance under the same light source that will illuminate your shot.



Custom White Balance





Loading white

For image colors that look natural under the light in your shot, adjust white balance to suit the light source where you are shooting. Set the white balance under the same light source that will illuminate your shot.

6

Access the setting screen





7

Set up the camera



Manually Correcting White Balance





Daylight shot



Corrected

You can manually correct white balance. This adjustment can match the effect of using a commercially available color temperature conversion filter or color-compensating filter.



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Manually Setting White Balance Color Temperature





A value can be set representing the white balance color temperature.



✓ ()

Manually Setting White Balance Color Temperature





A value can be set representing the white balance color temperature.





temperature: ♦ buttons → MENU button

(1)

Correcting Lens Aberrations

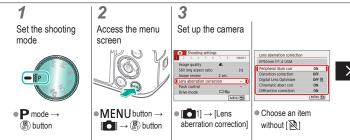






Example: Peripheral Example: Peripheral illumination correction illumination correction → Disable → Enable

Correct a variety of image issues from lens characteristics.



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Correcting Lens Aberrations







Example: Peripheral Example: Peripheral illumination correction illumination correction → Disable → Enable

Correct a variety of image issues from lens characteristics.

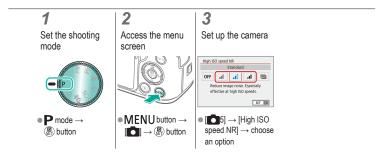


Reducing Noise in High-ISO Shooting





You can choose from 3 levels of noise reduction: [Standard], [High], [Low]. This function is especially effective when shooting at high ISO speeds.

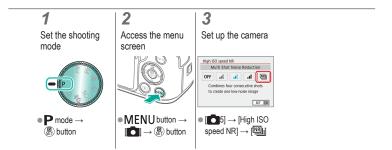


Using Multi Shot Noise Reduction





Automatically combine four images captured at once to reduce noise. Compared to setting [High ISO speed NR] to [High], this feature minimizes loss of image quality while reducing noise.

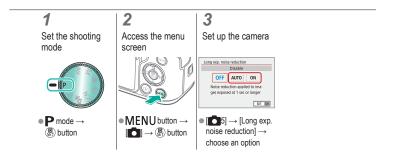


Reducing Noise at Slow Shutter Speeds





Reduce noise from long exposures at shutter speeds of one second or slower.



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	Auto Mode	Specific Scenes (Special Scene)	Image Effects (Creative Assist)
	Image Effects (Creative Filters)	Manual Mode	Recording Movies in Movie Mode
	Convenient Features		



Shooting in Manual Focus Mode



Choosing the AF Method



Fine-Tuning the Focus









С С

Easily Identifying the Focus Area (MF Peaking)



Shooting with Subject Eyes in Focus

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	Auto Mode	Specific Scenes (Special Scene)	Image Effects (Creative Assist)
	Image Effects (Creative Filters)	Manual Mode	Recording Movies in Movie Mode
	Convenient Features		



Shooting with Servo AF



Changing the Focus Setting



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Choosing Subjects by Touch



(1) (2)

Shooting in Manual Focus Mode





When focusing is not possible in AF mode, use manual focus. To make focusing easier, magnify the display.



(1)

Shooting in Manual Focus Mode





When focusing is not possible in AF mode, use manual focus. To make focusing easier, magnify the display.



✓ ()

Fine-Tuning the Focus



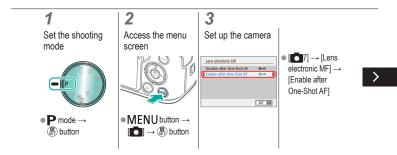


Autofocus



Focusing ring

After autofocusing when using a lens compatible with this feature, you can fine-tune the focus by turning the focusing ring.



Fine-Tuning the Focus

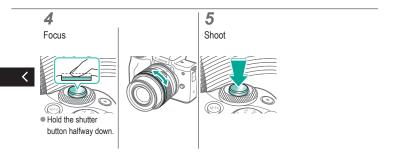




Autofocus



After autofocusing when using a lens compatible with this feature, you can fine-tune the focus by turning the focusing ring.



Easily Identifying the Focus Area (MF Peaking)



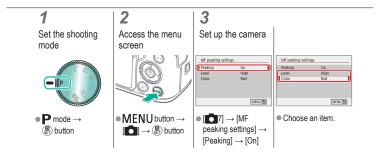


MF peaking off



MF peaking on

Edges of subjects in focus are displayed in color to make manual focusing easier. You can adjust the colors and the sensitivity (level) of edge detection as needed.



Choosing the AF Method







Zone AF



1-point AF

Change the auto focus (AF) mode to suit shooting conditions.



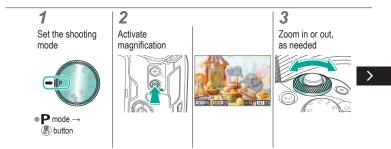
(1)(2)

Magnifying Display to Check the Focus





Display can be magnified to check the focus when the AF method is set to [AF $[\]]$ or [AF]].



(1)(2)

Magnifying Display to Check the Focus





Display can be magnified to check the focus when the AF method is set to [AF $[\]]$ or [AF $[\]].$

4

Choose an area to focus on





- Press the ▲/▼/↓ buttons to display an area to focus on.
- To center the display again, press the INFO button.

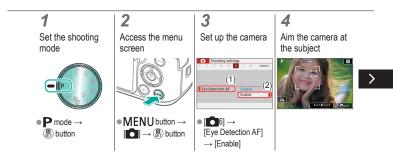
(1) (2)

Shooting with Subject Eyes in Focus





In close-ups of people's faces, you can shoot with the subject's eyes in focus.



(1)(2)(2)(3)(4)

Shooting with Subject Eyes in Focus





In close-ups of people's faces, you can shoot with the subject's eyes in focus.

5

Shoot



Shooting with Servo AF





This mode helps avoid missing shots of subjects in motion, because the camera continues to focus on the subject and adjust the exposure as long as you press the shutter button halfway.



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Shooting with Servo AF





This mode helps avoid missing shots of subjects in motion, because the camera continues to focus on the subject and adjust the exposure as long as you press the shutter button halfway.

5

Shoot



(1)(2)(2)(3)(4)

Changing the Focus Setting



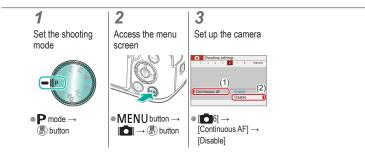


Enable: Focus on moving subjects



Disable: Focus on stationary subjects

You can change default camera operation of constantly focusing on subjects it is aimed at, even when the shutter button is not pressed. Instead, you can limit camera focusing to the moment you press the shutter button halfway.



Choosing Subjects by Touch





You can choose subjects by touching a person's face or other things displayed on the screen.



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Changing the IS Mode Settings

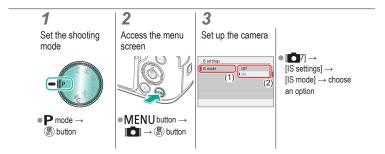




On



Configure image stabilization via the camera menu when using an EF-M lens with image stabilization.



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	Auto Mode	Specific Scenes (Special Scene)	Image Effects (Creative Assist)	
	Image Effects (Creative Filters)	Manual Mode	Recording Movies in Movie Mode	
	Convenient Features			



Changing the Flash Mode



Changing the Flash Timing



Adjusting the Flash Exposure Compensation

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	mease

Changing the Flash Metering Mode



С С

Shooting with the FE Lock



Adjusting the Flash Output

(1)(1)(2)

Changing the Flash Mode





You can change the flash mode to match the shooting scene.

1

Choose the flash mode



 ▶ button → choose an option

Adjusting the Flash Exposure Compensation





Set toward -



Set toward +

Just as with regular exposure compensation, you can adjust the flash exposure from -2 to +2 stops, in 1/3-stop increments.



Adjusting the Flash Exposure Compensation





Set toward -



Set toward +

Just as with regular exposure compensation, you can adjust the flash exposure from –2 to +2 stops, in 1/3-stop increments.



Adjust as needed.

(1)(2)

Shooting with the FE Lock

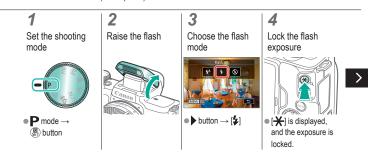






FE lock

Without FE lock (overexposed) Just as with the AE lock, you can lock the exposure for flash shots.



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Shooting with the FE Lock





FE lock



(overexposed)

Just as with the AE lock, you can lock the exposure for flash shots.

5

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Changing the Flash Timing



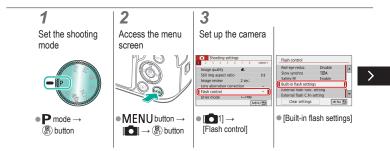




1st-curtain flash

2nd-curtain flash

Change the timing of the flash and shutter release.



✓ ()○()(

Changing the Flash Timing







Change the timing of the flash and shutter release.





[Shutter sync.]
 → choose an option

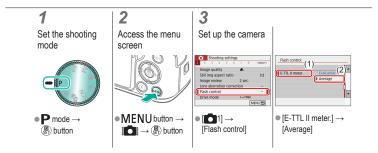
(1)(2)(2)(3)(4)

Changing the Flash Metering Mode





[Evaluative] flash metering, which enables standard flash exposure, can be changed to average flash metering across the metering area, as when using an externally metered flash.



Adjusting the Flash Output



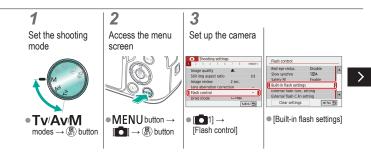




Flash output: Minimum

Flash output: Maximum

Choose from the three flash levels in Tv/Av/M modes.



Adjusting the Flash Output

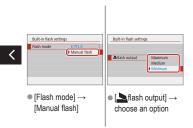








Flash output: Maximum Choose from the three flash levels in $T\nu/A\nu/M$ modes.



Shooting Specific Shutter Speeds and Apertures



Auto Mode	Specific Scenes (Special Scene)	Image Effects (Creative Assist)
Image Effects (Creative Filters)	Manual Mode	Recording Movies in Movie Mode
Convenient Features		



Specific Shutter Speeds (Tv Mode)



Shooting Long Exposures (Bulb)



Specific Aperture Values (Av Mode)



Recording Movies at Specific Shutter Speeds and Aperture Values



Specific Shutter Speeds and Aperture Values (M Mode)

Specific Shutter Speeds (Tv Mode)





Slow



Fast

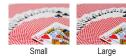
Set the shutter speed before shooting. The camera automatically adjusts the aperture value to suit your shutter speed.



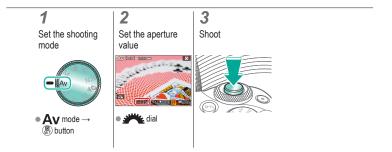
•••••••••••••••••••••••••••••••••••••

Specific Aperture Values (Av Mode)





Set the aperture value before shooting. The camera automatically adjusts the shutter speed to suit your aperture value.



Specific Shutter Speeds and Aperture Values (M Mode)





Set the shutter speed, aperture value, and ISO speed before shooting to obtain the desired exposure.



Specific Shutter Speeds and Aperture Values (M Mode)





Set the shutter speed, aperture value, and ISO speed before shooting to obtain the desired exposure.

4

Shoot



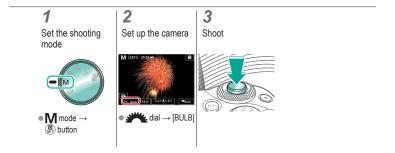
(1) (2)

Shooting Long Exposures (Bulb)





With bulb exposures, shots are exposed for as long as you hold down the shutter button all the way down.



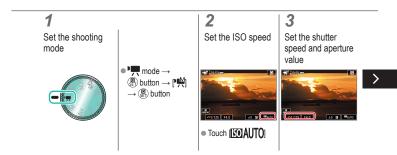
Recording Movies at Specific Shutter Speeds and Aperture Values





Manual movie

Set the shutter speed, aperture value, and ISO speed before recording.



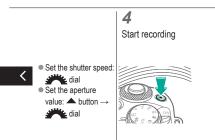
Recording Movies at Specific Shutter Speeds and Aperture Values





Manual movie

Set the shutter speed, aperture value, and ISO speed before recording.



Shooting Customizing the Camera

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((**ๆ**))



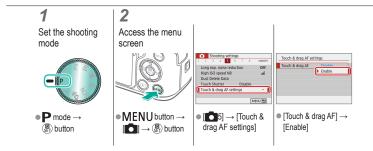
Auto Mode	Specific Scenes (Special Scene)	Image Effects (Creative Assist)
Image Effects (Creative Filters)	Manual Mode	Recording Movies in Movie Mode
Convenient Features		
Touch & drag M settings Touch & drag M Doske I trube	Cfn 1 Depose 10 expension 7 Dated 1 Traded ar at	Chit Dones (3) Cataba Controls 20 - 20 20 20 - 20 20 20 - 20 20 20 20 - 20 20 20 20 20
Configuring Touch & Drag AF	Configuring Custom Functions	Assigning Functions to Buttons



Configuring Touch & Drag AF



With Touch & Drag AF, you can move the AF point by touching or dragging the screen while looking through the viewfinder.

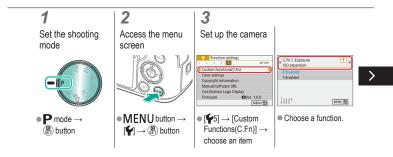


Configuring Custom Functions



Configure custom functions on the [\$5] tab of the menu to customize how the camera works to suit your shooting preferences.

You can also assign commonly used functions to specific buttons.



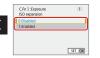


Configuring Custom Functions



Configure custom functions on the [$\mathbf{\Psi}$ 5] tab of the menu to customize how the camera works to suit your shooting preferences.

You can also assign commonly used functions to specific buttons.



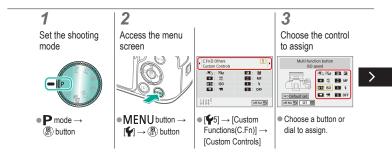
Choose an option.



Assigning Functions to Buttons



Reassign functions of buttons, such as the shutter button, or assign common functions to the $\ensuremath{\text{M-Fn}}$ button.





Assigning Functions to Buttons



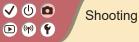
Reassign functions of buttons, such as the shutter button, or assign common functions to the $M\mathchar`-Fn$ button.

4

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Choose the function to assign







Auto Mode	Specific Scenes (Special Scene)	Image Effects (Creative Assist)
Image Effects (Creative Filters)	Manual Mode	Recording Movies in Movie Mode
Convenient Features		



Recording Movies



Locking Movie Brightness



Adjusting Movie Brightness



Disabling Auto Slow Shutter



Recording Time-Lapse Movies



Miniature Model Effect in Movies (Miniature Effect Movie)







Auto Mode	Specific Scenes (Special Scene)	Image Effects (Creative Assist)
Image Effects (Creative Filters)	Manual Mode	Recording Movies in Movie Mode
Convenient Features		



Adjusting the Recording Volume



Deactivating the Wind Filter



Using the Attenuator





Correcting Camera Shake when Recording Movies

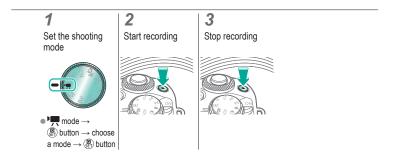


Recording Movies





Record movies in Mode using a variety of effects and features.

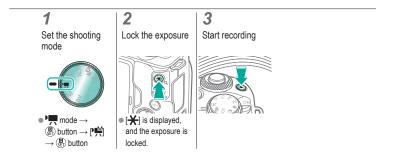


Locking Movie Brightness





You can lock the exposure while recording.



(1)(2)

Adjusting Movie Brightness





Set toward -

Set toward +

With auto exposure, you can adjust exposure within a range of -3 to +3 stops.

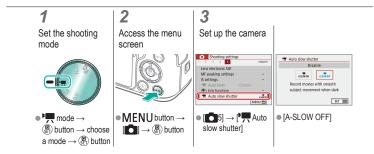


Disabling Auto Slow Shutter





Auto slow shutter can be disabled if movement in movies is rough. However, under low light, movies may look dark.

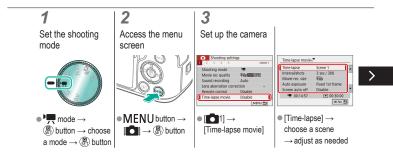


Recording Time-Lapse Movies





Time-lapse movies combine images that are shot automatically at a specified interval. Any gradual changes of the subject (such as changes in a landscape) are played back in fast motion.



Recording Time-Lapse Movies





Time-lapse movies combine images that are shot automatically at a specified interval. Any gradual changes of the subject (such as changes in a landscape) are played back in fast motion.



✓ ()

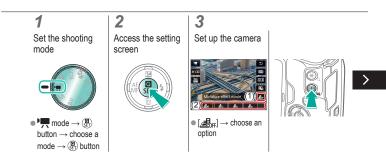
Miniature Model Effect in Movies (Miniature Effect Movie)





Miniature effect movie

Creates the effect of a miniature model in movies, by blurring image areas outside a selected area.



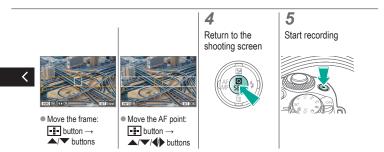
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Miniature Model Effect in Movies (Miniature Effect Movie)





Miniature effect movie Creates the effect of a miniature model in movies, by blurring image areas outside a selected area.



••••••••••••••••••••••••••••••••••••

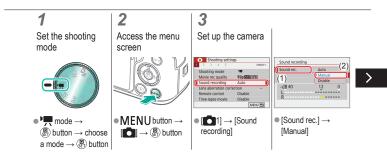
Adjusting the Recording Volume





Adjusting the recording volume

When set to [Auto], the recording level (volume) is automatically adjusted during recording. If you prefer to adjust the level manually to suit the scene, change it to [Manual].



(1)(2)

Adjusting the Recording Volume





Adjusting the recording volume

When set to [Auto], the recording level (volume) is automatically adjusted during recording. If you prefer to adjust the level manually to suit the scene, change it to [Manual].



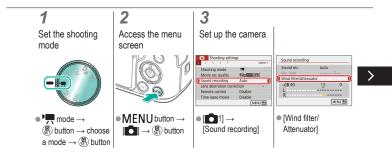


Deactivating the Wind Filter





Noise from windy recording sites can be reduced with the wind filter. If there is no wind, recordings may sound unnatural when this option is used. In this case, set [Wind filter] to [Disable].



Deactivating the Wind Filter





Noise from windy recording sites can be reduced with the wind filter. If there is no wind, recordings may sound unnatural when this option is used. In this case, set [Wind filter] to [Disable].



● [Wind filter] → [Disable]

✓ (¹)

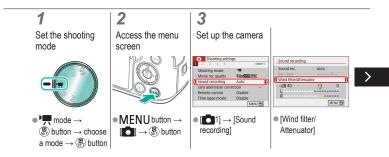
Using the Attenuator





The attenuator can prevent audio distortion at noisy recording sites. Three options are available: [Enable], [Disable], or [Auto] for automatic activation/deactivation as needed.

Recording in noisy places



•••••••••••••••••••••••••••••••••••••

Using the Attenuator





Recording in noisy places

The attenuator can prevent audio distortion at noisy recording sites. Three options are available: [Enable], [Disable], or [Auto] for automatic activation/deactivation as needed.



● [Attenuator] → [Enable]

Correcting Camera Shake when Recording Movies





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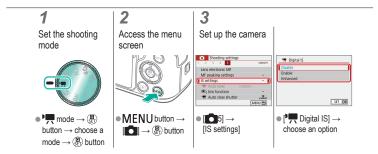
(中) (中)

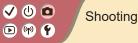


Enable

Disable

In-camera image stabilization corrects camera shake when you record movies. Camera shake can be corrected even without a lens that is equipped with image stabilization.







Auto Mode	Specific Scenes (Special Scene)	Image Effects (Creative Assist)
Image Effects (Creative Filters)	Manual Mode	Recording Movies in Movie Mode
Convenient Features		



Continuous Shooting



Changing Image Quality



Using the Self-Timer



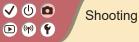
Capturing in RAW Format



Shooting by Touching the Screen (Touch Shutter)

Enable	ON
Disable	OFF

Preventing the AF-Assist Beam from Firing





Auto Mode	Specific Scenes (Special Scene)	Image Effects (Creative Assist)
Image Effects (Creative Filters)	Manual Mode	Recording Movies in Movie Mode
Convenient Features		



Changing the Aspect Ratio



Changing Movie Recording Size









Continuous Shooting





Hold the shutter button all the way down to shoot continuously.



(1) (2) (2) (3) (4)

Using the Self-Timer





With the self-timer, you can include yourself in group photos or other timed shots. The camera will shoot about 10 seconds after you press the shutter button all the way down.



Shooting by Touching the Screen (Touch Shutter)





With this option, instead of pressing the shutter button, you can simply touch the screen and release your finger to shoot. The camera focuses on subjects and adjusts image brightness automatically.



(P) button

Changing Image Quality



4 L	24.0 megapixels/ high quality	4 M	Approx. 10.6 megapixels/high quality	4 S1	Approx. 5.9 megapixels/high quality	S2	Approx. 3.8 megapixels/ normal quality
4L	24.0 megapixels/ normal quality	JM	Approx. 10.6 megapixels/ normal quality	IS1	Approx. 5.9 megapixels/ normal quality		

1 2 3 Set the shooting mode Access the setting screen Set up the camera ● P mode → Image: Comparison of the setting screen Image: Comparison of the setting screen



(1) (2)

Capturing in RAW Format





The camera can capture images in JPEG and RAW format. RAW images are "raw" data, before processing to create JPEGs.

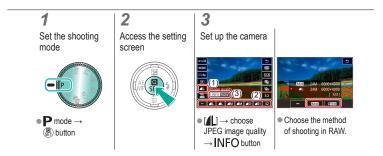
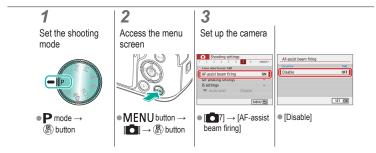


Image: Weight of the second second



The lamp lights up to help you focus when you press the shutter button halfway in low-light conditions. This lamp can be deactivated.



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Changing the Aspect Ratio





3

3:2



4:3

16:9



1

Set the shooting mode





Access the setting screen

2



Choose the setting item





Changing Movie Recording Size





Adjust the movie recording size. The frame rate indicates how many frames are recorded per second, and your options depend on the NTSC or PAL setting.



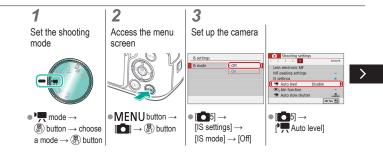


Using Auto Level

*

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Auto leveling helps keep movies straight as you record them.





Using Auto Level

5

Auto leveling helps keep movies straight as you record them.



[Enable]

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Viewing	Finding	Managing
Erasing Images	Editing Stills	Applying Your Favorite Effects (Creative Assist)
Processing RAW Images with the Camera	Editing Movies	



Viewing Stills



Viewing Movies



Magnifying Images



Viewing Digest Movies



Viewing Slideshows



Viewing Stills





After shooting images, you can view them on the screen.



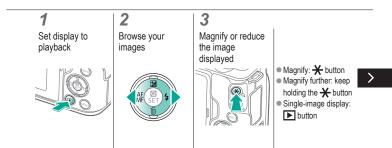
Magnifying Images



Images you play back can be magnified.

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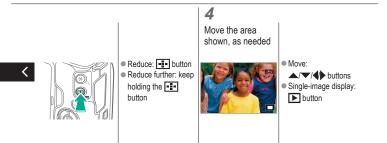
Magnifying Images



Images you play back can be magnified.

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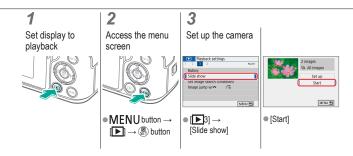


Viewing Slideshows





Automatically play back images from a memory card.





Viewing Movies



After recording movies, you can view them on the screen.

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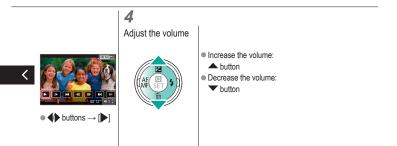
Viewing Movies



After recording movies, you can view them on the screen.

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✓ (U) **O D** (P) **Y**

Viewing Digest Movies





A short movie of scenes that include your shots in an mode is created automatically. Playing a digest movie shows the scenes captured that day.

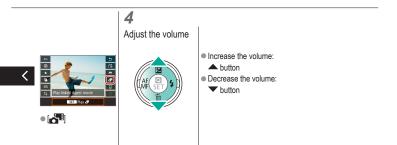


Viewing Digest Movies





A short movie of scenes that include your shots in an mode is created automatically. Playing a digest movie shows the scenes captured that day.







Viewing	Finding	Managing
Erasing Images	Editing Stills	Applying Your Favorite Effects (Creative Assist)
Processing RAW Images with the Camera	Editing Movies	



Finding Images in an Index



Finding Images Matching Specified Conditions



Finding Images with the Main Dial

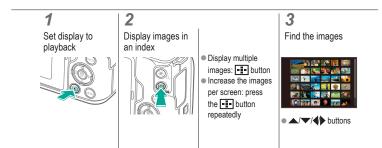


Finding Images in an Index



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(?) 🐨 🐔 😭 🔶 🖾
🔘 🔐 🕼 📍 😿 📣

By displaying multiple images in an index, you can quickly find the images you are looking for.



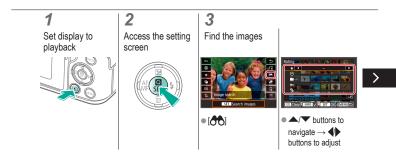
VU D P

Finding Images Matching Specified Conditions





Find desired images quickly on a memory card full of images by filtering image display according to your specified conditions.



VU D V V

Finding Images Matching Specified Conditions





Find desired images quickly on a memory card full of images by filtering image display according to your specified conditions.





 Matching images are displayed in yellow frames.

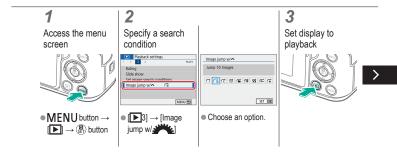
✓ (U) **○** (Ψ)

Finding Images with the Main Dial





Use the main dial to find and jump between desired images quickly according to your specified conditions.



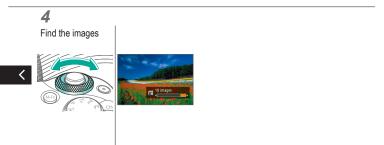
✓ (U) **○** (Ψ)

Finding Images with the Main Dial





Use the main dial to find and jump between desired images quickly according to your specified conditions.







Viewing	Finding	Managing
Erasing Images	Editing Stills	Applying Your Favorite Effects (Creative Assist)
Processing RAW Images with the Camera	Editing Movies	



Protecting Individual Images

Playback settings	
1 2 3 4	6,01
Protect images	
Rotate image	
Erase images	
Print order	
Photobook Set-up	
Creative filters	
	MENJ 🗈

Protecting Multiple Images



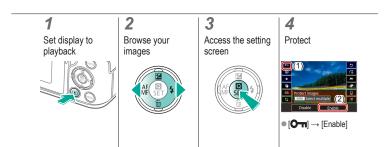
Rating Images

Protecting Individual Images





Individual images can be protected to prevent accidental erasure of important images.



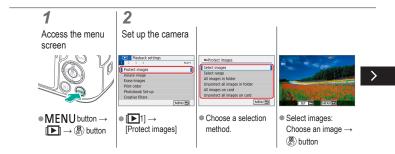
✓ (U) **O D** (P) **Y**

Protecting Multiple Images





Images can be protected either with [O-n] on the setting screen or with [Protect images] in the [D] menu. [Protect images] can be used for individual images, ranges of images, or entire folders or memory cards.



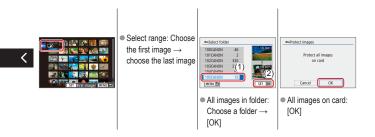
✓ (U) **O D** (P) **Y**

Protecting Multiple Images





Images can be protected either with [On] on the setting screen or with [Protect images] in the [D] menu. [Protect images] can be used for individual images, ranges of images, or entire folders or memory cards.



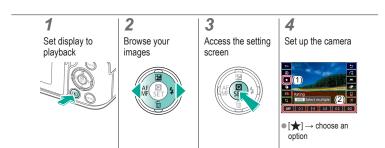


Rating Images





Organize images by rating them on a scale of 1 - 6.







Viewing	Finding	Managing
Erasing Images	Editing Stills	Applying Your Favorite Effects (Creative Assist)
Processing RAW Images with the Camera	Editing Movies	



Erasing Individual Images



Erasing Multiple Images at Once

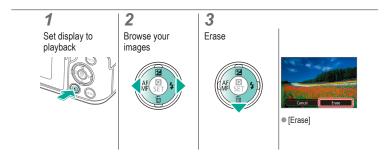
✓ (U) **○** (Ψ)

Erasing Individual Images





You can choose and erase unneeded images one by one. Be careful when erasing images, because they cannot be recovered.



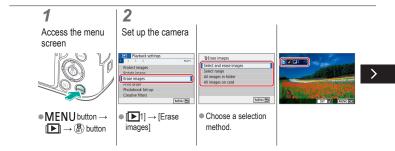
✓ (U) **○** (Ψ)

Erasing Multiple Images at Once





You can choose multiple images to erase at once. Be careful when erasing images, because they cannot be recovered.



Erasing Multiple Images at Once





You can choose multiple images to erase at once. Be careful when erasing images, because they cannot be recovered.





 Select range: Choose the first image → choose the last image → MENU button → [OK]





 All images in folder: Choose a folder → [OK]

Erasing Multiple Images at Once





You can choose multiple images to erase at once. Be careful when erasing images, because they cannot be recovered.



 All images on card: [OK]





Viewing	Finding	Managing
Erasing Images	Editing Stills	Applying Your Favorite Effects (Creative Assist)
Processing RAW Images with the Camera	Editing Movies	



Applying Filter Effects (Creative Filters)



Cropping



Rotating Images



Resizing Images



Correcting Red-Eye

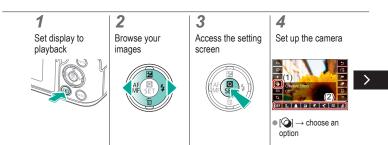
✓ (U) ○ ○ (P) (P)

Applying Filter Effects (Creative Filters)





Apply effects equivalent to shooting in 追/ (2/ 动) (心) (過) modes to images and save them as separate images.



Applying Filter Effects (Creative Filters)





Apply effects equivalent to shooting in [上/皇/ 动/父(〇)/過) modes to images and save them as separate images.

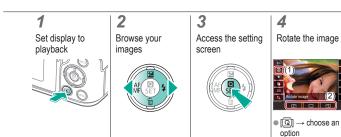


Rotating Images





Change the orientation of images and save them.



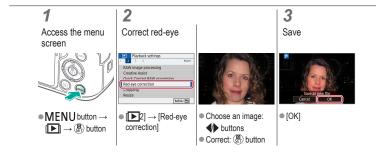
✓ (U) **○** (Ψ)

Correcting Red-Eye





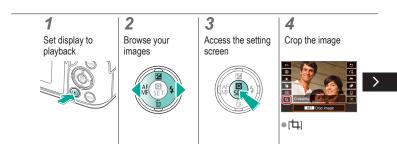
Automatically corrects images affected by red-eye. You can save the corrected image as a separate file.







You can specify a portion of an image to save as a separate image file.









You can specify a portion of an image to save as a separate image file.





Move to another setting item:
 dial

- Resize or move the cropping frame, straighten the image, or change the aspect ratio.

Move the frame:
 / / / buttons



• Straighten the image: $[\Box_{a}] \rightarrow \blacksquare$ dial







You can specify a portion of an image to save as a separate image file.

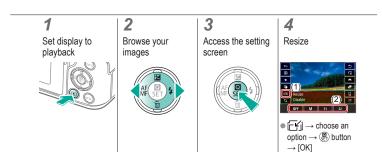


Resizing Images





Save a smaller version of an image, with fewer pixels.







Viewing	Finding	Managing
Erasing Images	Editing Stills	Applying Your Favorite Effects (Creative Assist)
Processing RAW Images with the Camera	Editing Movies	



Applying Your Favorite Effects (Creative Assist)

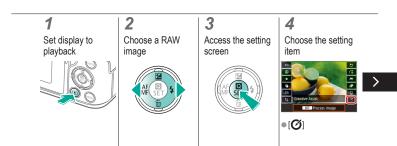
VU D V

Applying Your Favorite Effects (Creative Assist)





Apply effects that you like to RAW images and save as new $\ensuremath{\mathsf{JPEGs}}$.

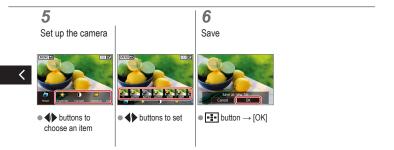


Applying Your Favorite Effects (Creative Assist)





Apply effects that you like to RAW images and save as new $\ensuremath{\mathsf{JPEGs}}$.







	Viewing	Finding	Managing
	Erasing Images	Editing Stills	Applying Your Favorite Effects (Creative Assist)
Ì	Processing RAW Images with the Camera	Editing Movies	



Processing RAW Images

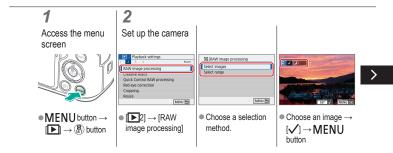
✓ (U) **O D** (P) **Y**

Processing RAW Images





Process images captured in RAW format on the camera. The original RAW image is retained, and a copy is saved as a JPEG. Available when the mode dial is set to P/Tv/Av/MV.



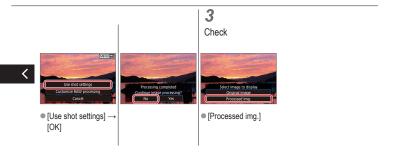
✓ (U) **O D** (P) **Y**

Processing RAW Images





Process images captured in RAW format on the camera. The original RAW image is retained, and a copy is saved as a JPEG. Available when the mode dial is set to P/Tv/Av/MV.

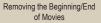






Viewing	Finding	Managing
Erasing Images	Editing Stills	Applying Your Favorite Effects (Creative Assist)
Processing RAW Images with the Camera	Editing Movies	







Reducing File Sizes



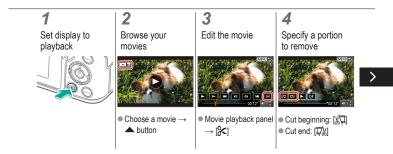
Editing Digest Movies

Removing the Beginning/End of Movies





You can remove unneeded portions from the beginning and end of movies. Note that digest movies cannot be removed.



Removing the Beginning/End of Movies





You can remove unneeded portions from the beginning and end of movies. Note that digest movies cannot be removed.

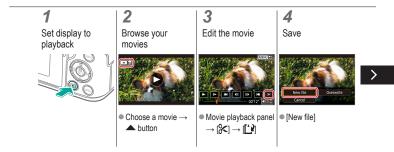


Reducing File Sizes





Movie file sizes can be reduced by compressing movies.





Reducing File Sizes





Movie file sizes can be reduced by compressing movies.



[Compress & sav.]

✓ (U) **O D** (P) **Y**

Editing Digest Movies





Individual chapters (clips) recorded in a mode can be erased, as needed. Be careful when erasing clips, because they cannot be recovered.



Editing Digest Movies





Individual chapters (clips) recorded in a mode can be erased, as needed. Be careful when erasing clips, because they cannot be recovered.





Wireless Features





Available Wireless Features



Connecting to NFC-Compatible Android Smartphones via Wi-Fi

Wi-Fi	
Disable Enable	
Enable	
LIBUTE	
	SET DK

Preparing to Use Wireless Features



Connecting to Smartphones via Wi-Fi with the Wi-Fi Button



Connecting to Bluetooth Enabled Smartphones via Wi-Fi

(1) (2)

Available Wireless Features



Connecting to smartphones

Control the camera remotely and browse images on the camera over a Wi-Fi connection by using the dedicated Camera Connect app on smartphones or tablets.

You can also geotag images and use other features when connected by Bluetooth[®]* and Wi-Fi.

* Bluetooth low energy technology (hereafter referred to as "Bluetooth")

Connecting to computers

Control the camera remotely from a computer connected via Wi-Fi by using EOS Utility, software used with EOS cameras. With Image Transfer Utility 2, images on the camera can also be sent to a computer automatically.

Connecting to printers

Print images over a Wi-Fi connection from printers compatible with PictBridge (wireless LAN) technology.

Connecting to Web services

Share images with friends or family on social media or the CANON iMAGE GATEWAY online photo service for Canon customers after you complete member registration (free of charge).

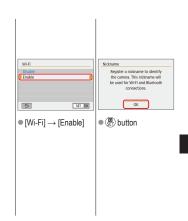
Preparing to Use Wireless Features

8 D

1 Turn the camera on



2 Set up a Wi-Fi



Preparing to Use Wireless Features





Connecting to Bluetooth Enabled Smartphones via Wi-Fi



2 Get ready Pair with the smartphone Function settings Bluetooth function Bluetooth function Bluetooth function Smartohone Salart folda Continuous File numbering On DI **Bluetooth address** Format card Functions are limited when Stay conn. if off Disable (Wi-Fil is set to [Disable]. Wireless communication settings Remote controls cannot be used. MENU 5 SET IOK MENU *> MENU ** ●MENU button → See "Preparing to Use Bluetooth function] [Pairing] → [Do not Wireless Features" $[\mathbf{4}] \rightarrow [\mathbf{4}1] \rightarrow$ → [Bluetooth displav] (or when finished, go **Wireless** function] again \rightarrow $[Smartphone] \rightarrow$ to the next step). communication (button settinasl

Connecting to Bluetooth Enabled Smartphones via Wi-Fi





- On the smartphone, turn on Bluetooth and start Camera Connect.
- Touch the nickname of the camera for pairing.

 In iOS, also touch [Pair].

3

Use the camera to complete pairing

- On the pairing confirmation screen, choose [OK].
- On the pairing notification screen, press the (P) button.

4

Connect via Wi-Fi and use Camera Connect

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Connecting to Bluetooth Enabled Smartphones via Wi-Fi



In Android



 Choose a function other than [Bluetooth remote controller].
 After the devices are connected via Wi-Fi, a screen for the selected function is

displayed.

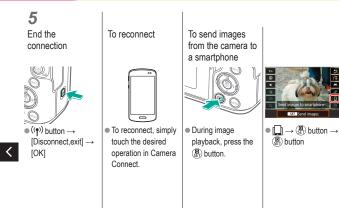


In iOS

- Choose a function other than [Bluetooth remote controller].
 Touch the button displayed on the smartphone to copy the password, as instructed.
- In the Wi-Fi settings displayed, choose the SSID of the camera to connect to.
- Touch the password field and paste the password to establish a connection.
- Display the Camera Connect screen.
- In a moment, a Wi-Fi connection is established, and a screen for the selected function is displayed on the smartphone.

Connecting to Bluetooth Enabled Smartphones via Wi-Fi





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Connecting to Bluetooth Enabled Smartphones via Wi-Fi





 On the screen displayed, choose images and how to send them.



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Connecting to NFC-Compatible Android Smartphones via Wi-Fi



Get ready

See "Preparing to Use Wireless Features" (or when finished, go to the next step).

2 Establish the connection



3 Establish a Wi-Fi connection

Connect to this sm SmartPho	
Viewable imgs	
	All images
INFO Viewable imgs	
Cancel	OK

• $[OK] \rightarrow (\textcircled{P})$ button [Wi-Fi on] is displayed on the camera

4 Use Camera Connect



 Use Camera Connect to shoot remotely, browse images on the camera, or save them to the smartphone.

✓ (U) (D) (P) (P)

Connecting to NFC-Compatible Android Smartphones via Wi-Fi



5 End the connection



<

 When the [Wi-Fi on] screen is not displayed on the camera, ((γ) button → [Disconnect,exit] → [OK] To reconnect

- Turn on the camera and smartphone and touch the **N** marks together.
- Once the devices are connected, you can use Camera Connect.

To send images from the camera to a smartphone



 During image playback, press the
 B button. Touch the N marks together.

>

✓ (U) (D)(P) (P)(P) (P)

Connecting to NFC-Compatible Android Smartphones via Wi-Fi







 Once the devices are connected, press the
 button, and on the screen displayed, choose images and how to send them.

Connecting to Smartphones via Wi-Fi with the Wi-Fi Button

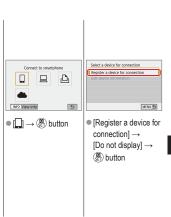


1 Get ready

(1)

 See "Preparing to Use Wireless Features" (or when finished, go to the next step).





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Connecting to Smartphones via Wi-Fi with the Wi-Fi Button





 Check the SSID and password.



- On the smartphone, find Wi-Fi networks and choose the one with the camera's SSID.
- On the smartphone, enter the password displayed on the camera.
- After confirming the Wi-Fi connection, start Camera Connect and choose the camera to connect to.

Connect to this s SmartPh	
Viewable imgs	
	All images
INFO Viewable imgs	
Cancel	OK 🔸

• On the camera: [OK] $\rightarrow (\textcircled{B})$ button

Connecting to Smartphones via Wi-Fi with the Wi-Fi Button



3 End the connection • ((\mathbf{q})) button \rightarrow [Disconnect,exit] → [OK]



- Start Camera Connect.
- Touch [Easy Connection Guide] and choose a camera to connect to.

 To connect, follow the instructions shown in the guide. To send images from the camera to a smartphone



 During image playback, press the
 (P) button.



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Connecting to Smartphones via Wi-Fi with the Wi-Fi Button





• $\square \rightarrow (\stackrel{@}{\underset{E}{\mathbb{F}}})$ button $\rightarrow (\stackrel{@}{\underset{E}{\mathbb{F}}})$ button

<



 On the screen displayed, choose images and how to send them.

Other Settings





Adjusting Screens/Messages to Match Your Skill Level



Auto Rotation of Vertical



Using Eco Mode

Selecting and Creating Folders

All data will be lost! 160 KB used 29.7 Gi 160 Low level format	Format ca	rd
	All data will be	a lost !
INFO Low level format		
	INFO Low level for	nat

Formatting Memory Cards

Auto power off 1	
	min.
Viewfinder off 3	min.
Viewtinder off 3	mn.

Adjusting Power-Saving Features





Changing File Numbering

Format card	
Format card All data will be lost!	_
160 KB used WFO V Low level format	29.7 GB
Cancel OK	

Low-Level Formatting

English	Čeština
Deutsch	Magyar
Français	Tiếng Viết
Nederlands	910
Dansk	Română
Portugués	Türkçe
Suomi	اعرية
Italiano	งาราวิพย

Changing the Display

Language

>

5





Adjusting Screen Brightness



Changing the Video System



	3			SEL PA
Bees	,		Enable	
			Touch at	
			Disable	

Muting Camera Sounds

Flash control		
Red-eye reduc.	Disable	-
	Enable	

Reducing Red-Eye



Customizing Shooting Information Display

Muting Audio Feedback



1 2 3 4 5	6 7 8 9400F
	Off
Image review	2 sec.
	4 sec.
	8 sec.
	Hold

Changing the Image Display Period after Shots



Customizing Playback Information Display

Adjusting the Touch-Screen Panel



€



Other Settings







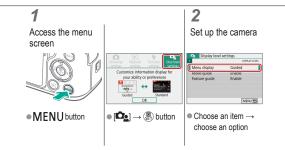


✓ (¹)

Adjusting Screens/Messages to Match Your Skill Level



You can adjust how information is presented to suit your ability or preference. You can also hide the guidance normally displayed when you switch shooting modes or choose setting items.





Selecting and Creating Folders



You can select or create folders where images are saved. New folders can be created by selecting [Create folder] on the folder selection screen.





Changing File Numbering



Your shots are automatically numbered in sequential order (0001 – 9999) and saved in folders that store up to 9,999 images each. You can change how the camera assigns file numbers.





Auto Rotation of Vertical Images



Specify whether images shot in vertical orientation are rotated automatically for larger display on the camera or a computer.



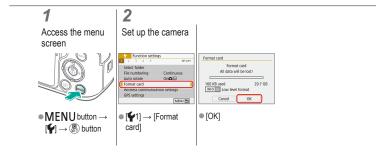


Formatting Memory Cards



Before using a new memory card or a card formatted in another device, you should format the card with this camera.

Formatting erases all data on a memory card, which cannot be recovered.



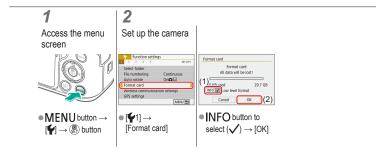


Low-Level Formatting

1 1 1

Perform low-level formatting if the camera is not working correctly, reading/writing of images on the memory card is slower, continuous shooting is slower, or movie recording suddenly stops.

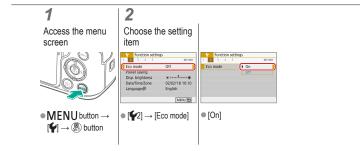
Low-level formatting erases all data on a memory card, which cannot be recovered.





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This function allows you to conserve battery power in shooting mode. When the camera is not in use, the screen darkens to save battery life.

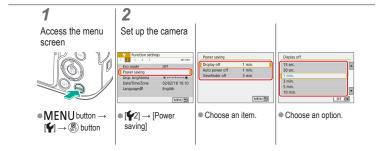




Adjusting Power-Saving Features



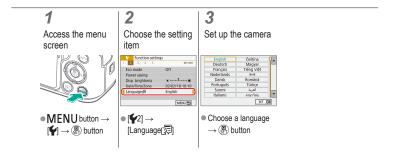
Adjust the timing of automatic deactivation of the camera, screen, and viewfinder (Auto power off, Display off, and Viewfinder off).





Changing the Display Language

Change the display language as needed.

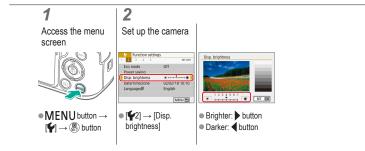




Adjusting Screen Brightness



Viewfinder and screen brightness can be adjusted separately. Viewfinder brightness can be set when the viewfinder is active.

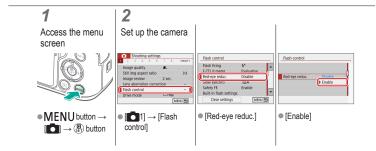




Reducing Red-Eye

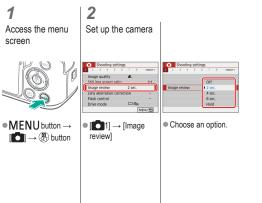


To help prevent red-eye, the camera can illuminate the red-eye reduction lamp before firing the flash in low-light shots.



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Changing the Image Display Period after Shots



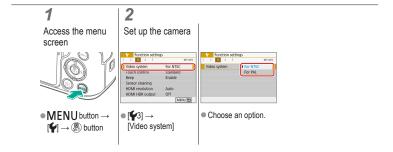
1 1

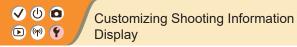


Changing the Video System



Set the video system of any television used for display. This setting determines the image quality (frame rate) available for movies.

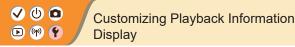






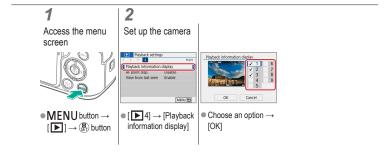
A grid can be shown on the shooting screen. You can also choose the type of histogram shown when the **INFO** button is pressed.







The shooting information displayed changes each time you press the INFO button when display is set to playback. You can customize the information displayed.





Muting Camera Sounds



Prevent the camera from playing sounds when you press the shutter button halfway or activate the self-timer.





Muting Audio Feedback



Prevent the camera from playing sounds as feedback after camera operations, such as pressing buttons or touching the screen.

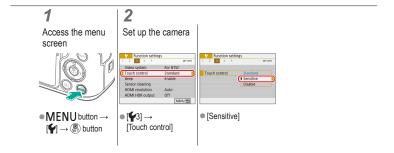




Adjusting the Touch-Screen Panel



Sensitivity of the touch-screen panel can be increased, so that the camera responds to a lighter touch.

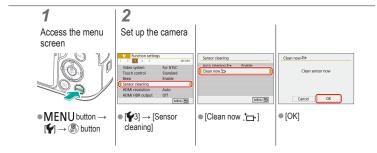




Activating Sensor Cleaning



The image sensor is automatically cleaned to remove dust whenever you turn the camera on or off, or when the camera shuts off in Power saving mode. You can activate cleaning as needed.



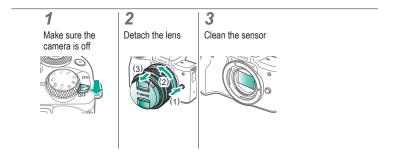


Cleaning the Sensor Manually



Any dust that remains after automatic cleaning can also be removed by using an optional blower or other specialized tool.

The surface of the image sensor is extremely delicate. If the sensor must be cleaned manually, we recommend requesting service from a Customer Support Help Desk.





Restoring Default Camera Settings



Restore default camera settings in **P/Tv/Av/IV**^{*}, modes. You can also clear custom functions (except [Custom Controls] settings) by using [Clear all Custom Func. (C.Fn)].





Setting Copyright Information to Record in Images



To record the author's name and copyright details in images, set this information beforehand.





Deleting All Copyright Information



You can delete both the author's name and copyright details at the same time.





Checking Certification Logos



Some logos for certification requirements met by the camera can be viewed on the screen. Other certification logos appear in this manual, on the camera packaging, or on the camera body.





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Precautions for Wireless Features



- Before goods or technologies in the camera regulated by the Foreign Exchange and Foreign Trade Act are exported (which includes bringing them outside Japan or showing them to non-residents in Japan), export or service transaction permission may be required from the Japanese government.
- Because this product includes American encryption items, it falls under U.S. Export Administration Regulations, and cannot be exported to or brought into a country under U.S. trade embargo.
- Be sure to make notes of the Wi-Fi settings you use.
- The wireless settings saved to this product may change or be erased due to incorrect operation
 of the product, the effects of radio waves or static electricity, or accident or malfunction.
- Please note that Canon accepts no responsibility for direct or indirect damages or loss of earnings resulting from a degradation or disappearance of content.
- When transferring ownership, disposing of the product, or sending it for repair, restore the default wireless settings by erasing any settings you have entered.
- Canon will not make compensation for damages resulting from loss or theft of the product.
- Canon accepts no responsibility for damages or loss resulting from unauthorized access or use of target devices registered on this product due to loss or theft of the product.
- Be sure to use the product as directed in this manual.



Precautions for Wireless Features



Be sure to use the wireless function of this product within the guidelines noted in this manual.
 Canon accepts no responsibility for damages or loss if the function and product are used in ways other than as described in this manual.

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