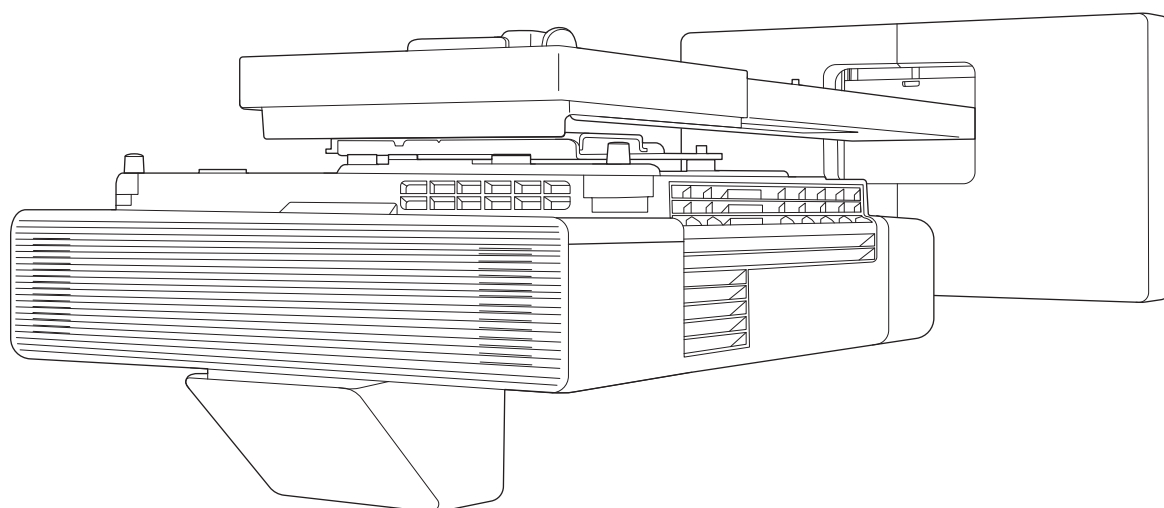


**EPSON®**  
EXCEED YOUR VISION

**EB-805F**  
**EB-800F**  
**ELPMB62**  
**ELPHD02**

## Installation Guide





## Contents of this Guide

This guide contains the following information.

- Installing an ultra-short throw projector (EB-805F/EB-800F) using the wall mount (ELPMB62)
- Installing the Control Pad (ELPHD02)

Equipment and mounts/brackets that are not included can be purchased as optional accessories.

Unless otherwise stated, the descriptions in this guide apply to projector firmware Ver. 2.00.

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# Using the Product Safely

For your safety, read all the instructions in this guide before using this product. Incorrect handling that ignores instructions in this guide could damage this product or could result in personal injury or property damage. Keep this installation guide at hand for future reference.

Read the *User's Guide* and *Safety Instructions* for your projector and follow the instructions in these documents.

## Safety Indications

The documentation and this product use graphical symbols to show how to use this product safely.

The indications and their meaning are as follows. Make sure you understand them properly before reading the guide.

| Symbol                                                                                    | Explanation                                                                                                                                |
|-------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|
|  Warning | This symbol indicates information that, if ignored, could possibly result in personal injury or even death due to incorrect handling.      |
|  Caution | This symbol indicates information that, if ignored, could possibly result in personal injury or physical damage due to incorrect handling. |

## Explanation of Symbols

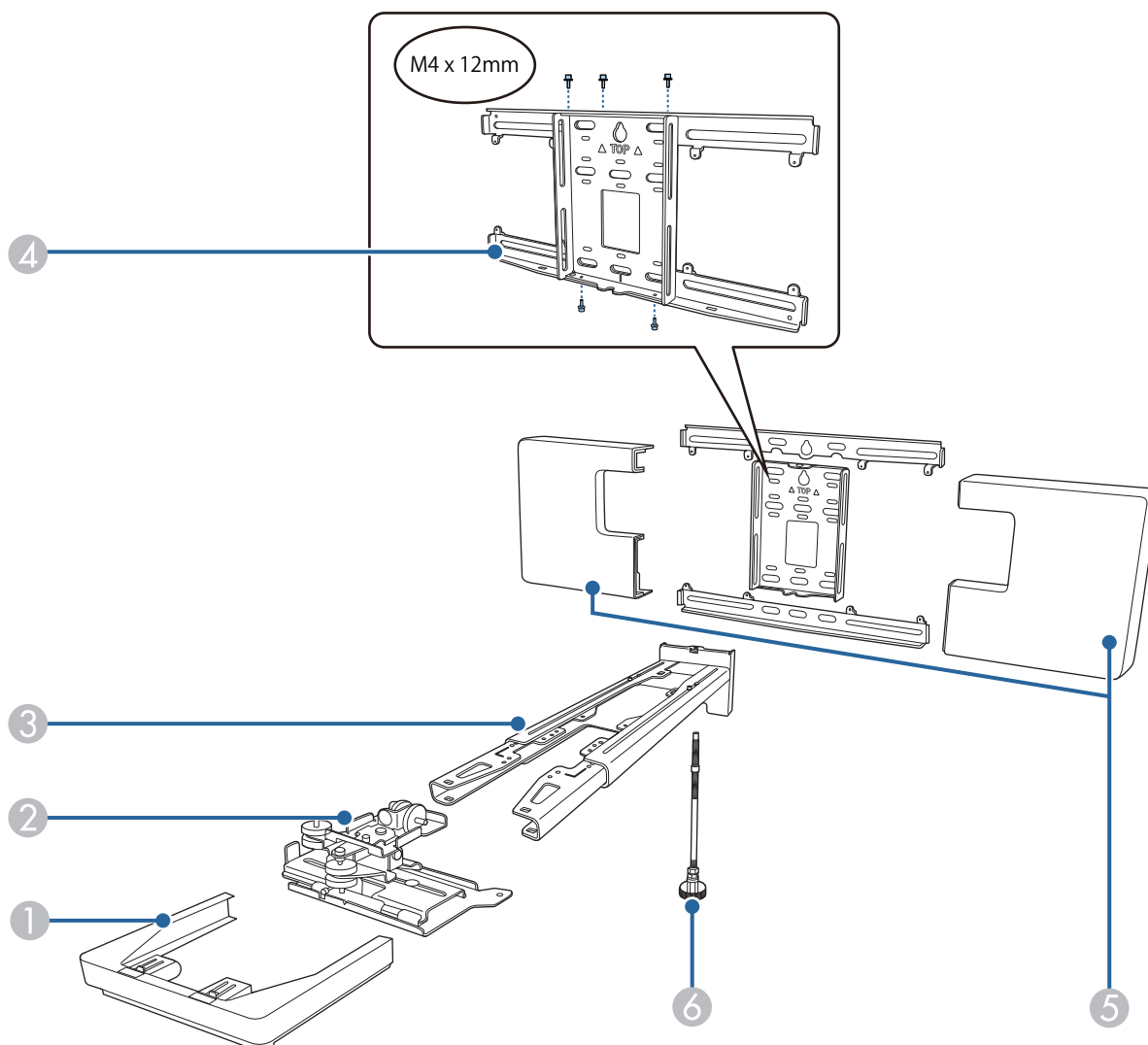
| Symbols                                                                             | Explanation                                       |
|-------------------------------------------------------------------------------------|---------------------------------------------------|
|  | Symbol indicating an action that must not be done |
|  | Symbol indicating an action that should be done   |
|  | Symbol indicating related or useful information   |

# Package Contents

Confirm that you have all necessary items before beginning installation.

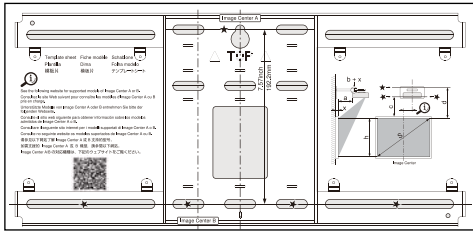
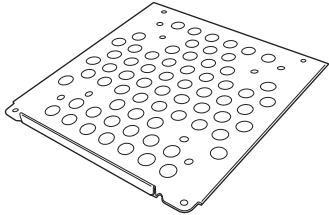
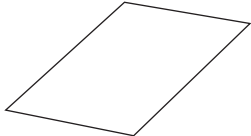
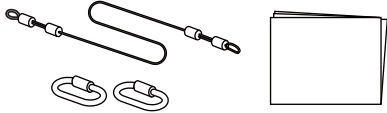
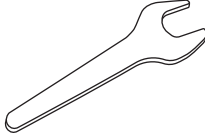
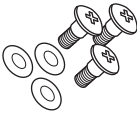
## Wall Mount (Optional)

### Main Mount



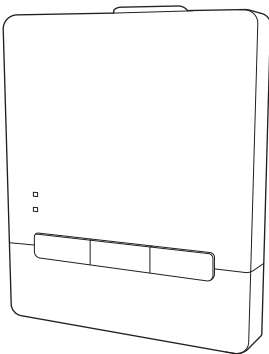
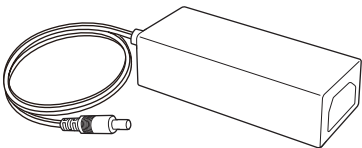
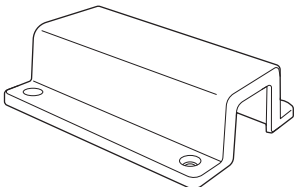
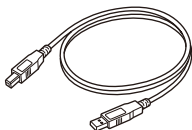
| No. | Part name        |
|-----|------------------|
| ①   | End cap          |
| ②   | Adjustment unit  |
| ③   | Setting plate    |
| ④   | Wall plate       |
| ⑤   | Wall plate cover |
| ⑥   | Hexagonal axis   |

## Accessories

| Part                                                                                | Name                                                                     | Application                                                                                                                                                                                                                                          |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|    | Template sheet                                                           | Attach this to the wall before attaching the wall plate, and use it to drill necessary holes.                                                                                                                                                        |
|    | Mini PC plate                                                            | Attach this to the wall plate when installing a mini PC or stick PC.                                                                                                                                                                                 |
|    | Mini PC belt                                                             | Secure the PC to the plate when attaching a mini PC or a stick PC that cannot be attached using screws.                                                                                                                                              |
|    | Cable binding belt                                                       | Secure excess cables after performing wiring.                                                                                                                                                                                                        |
|   | Masking sticker                                                          | Stick this over the groove in the arm of setting plate to cover it up after installing.                                                                                                                                                              |
|  | Safety wire set                                                          | Connect to the wall mount and the projector to prevent the projector from falling. See the user's guide supplied with the safety wire set for more details.                                                                                          |
|  | Hexagon wrench (for M4)                                                  | -                                                                                                                                                                                                                                                    |
|  | Spanner (No. 13 for M6)                                                  | -                                                                                                                                                                                                                                                    |
|  | M4 x 12 mm hexagon socket head cap bolt with washer/spring washer (x13)  | <ul style="list-style-type: none"> <li>Assemble the wall plate as shown in the figure on <a href="#">p.5</a> (x5)</li> <li>Secure the adjustment unit to the projector (x4)</li> <li>Secure the adjustment unit to the setting plate (x4)</li> </ul> |
|  | M6 x 20 mm hexagon shoulder head bolt with washer/spring washer (x1)     | Secure the setting plate to the wall plate.                                                                                                                                                                                                          |
|  | M6 x 20 mm cross recessed head shoulder screws with plastic washers (x3) |                                                                                                                                                                                                                                                      |

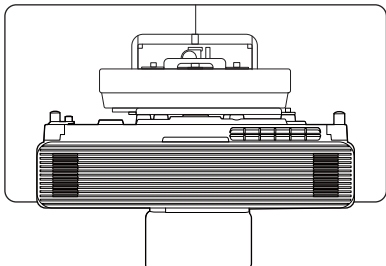
| Part                                                                              | Name                                               | Application                                 |
|-----------------------------------------------------------------------------------|----------------------------------------------------|---------------------------------------------|
|  | M3 x 6 mm cross recessed head shoulder screws (x4) | Secure the mini PC plate to the wall plate. |

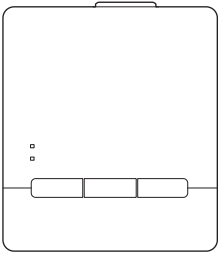
## Control Pad (Optional)

| Part                                                                                | Name                        | Application                               |
|-------------------------------------------------------------------------------------|-----------------------------|-------------------------------------------|
|    | Control Pad                 | -                                         |
|    | Power cable (approx. 1.8 m) | Power the Control Pad.                    |
|  | AC adapter                  |                                           |
|  | AC adapter holder           | Secure the AC adapter to the wall.        |
|  | USB cable (approx. 1.8 m)   | Connects the Control Pad to the computer. |

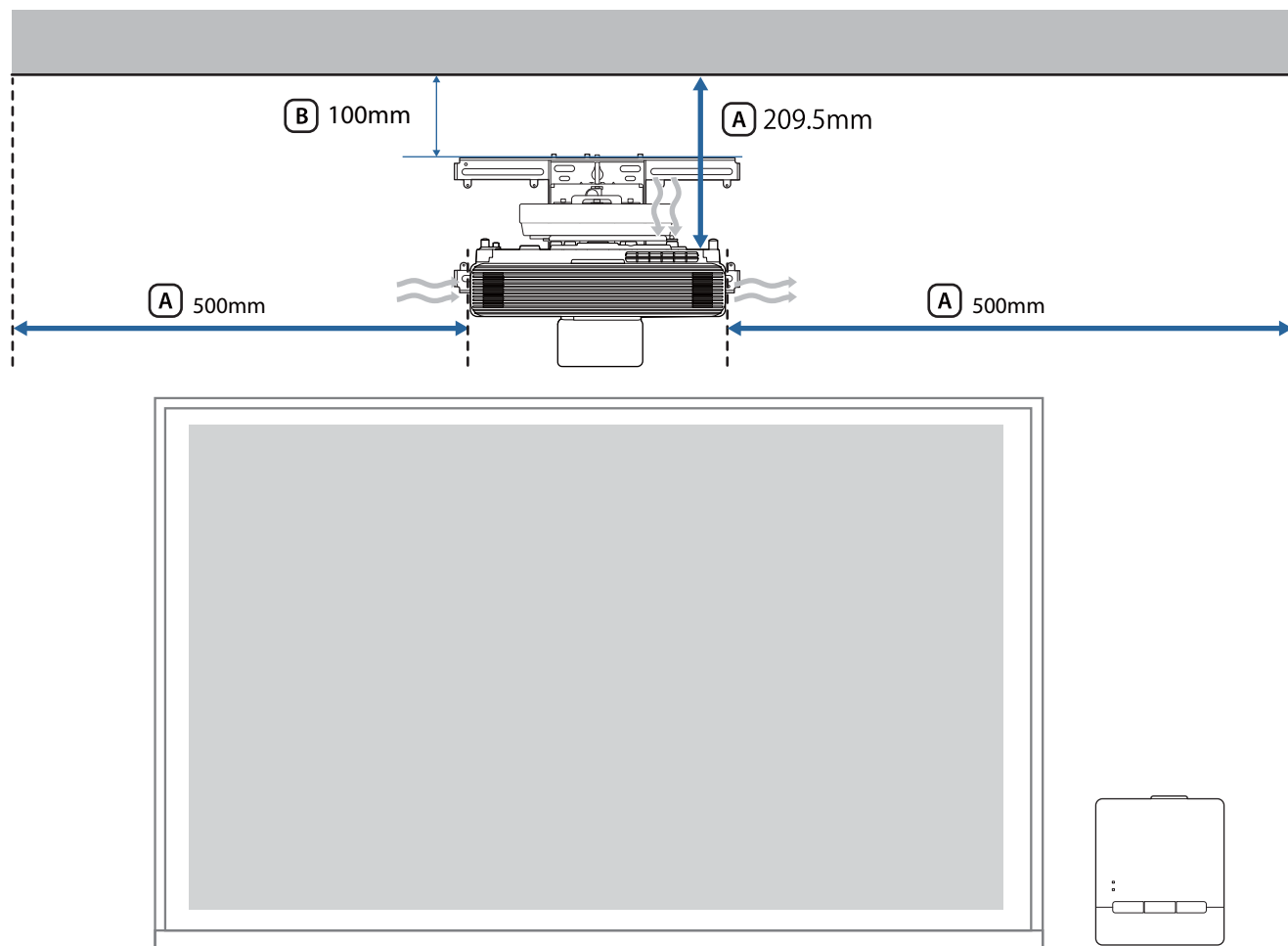
## Necessary Items

As well as the items supplied, you also need to prepare the following screws and tools.

| Applicable parts                                                                    | Necessary items                                                                                                                                                                                                                                                                                                                                                                   |
|-------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | <p>For the wall mount</p> <ul style="list-style-type: none"> <li>• M10 or 3/8 inch x 60 mm anchor bolts (for securing the wall plate: at least x4)</li> <li>• M10 screw (for securing the wall plate temporarily: x1)</li> <li>• 17 mm ratchet wrench (for adjusting hexagonal axis)</li> <li>• Cables to connect to the projector</li> <li>• Devices such as mini PCs</li> </ul> |

| Applicable parts                                                                  | Necessary items                                                                                                          |
|-----------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------|
|  | <p>For Control Pad</p> <ul style="list-style-type: none"><li>• M4 x 20 mm screws (for securing control pad: 4)</li></ul> |

## Figures of Installation Dimensions



### Caution

When installing the projector, make sure there is a gap between the wall and the projector's air exhaust and intake vents. (See figure (A) above)



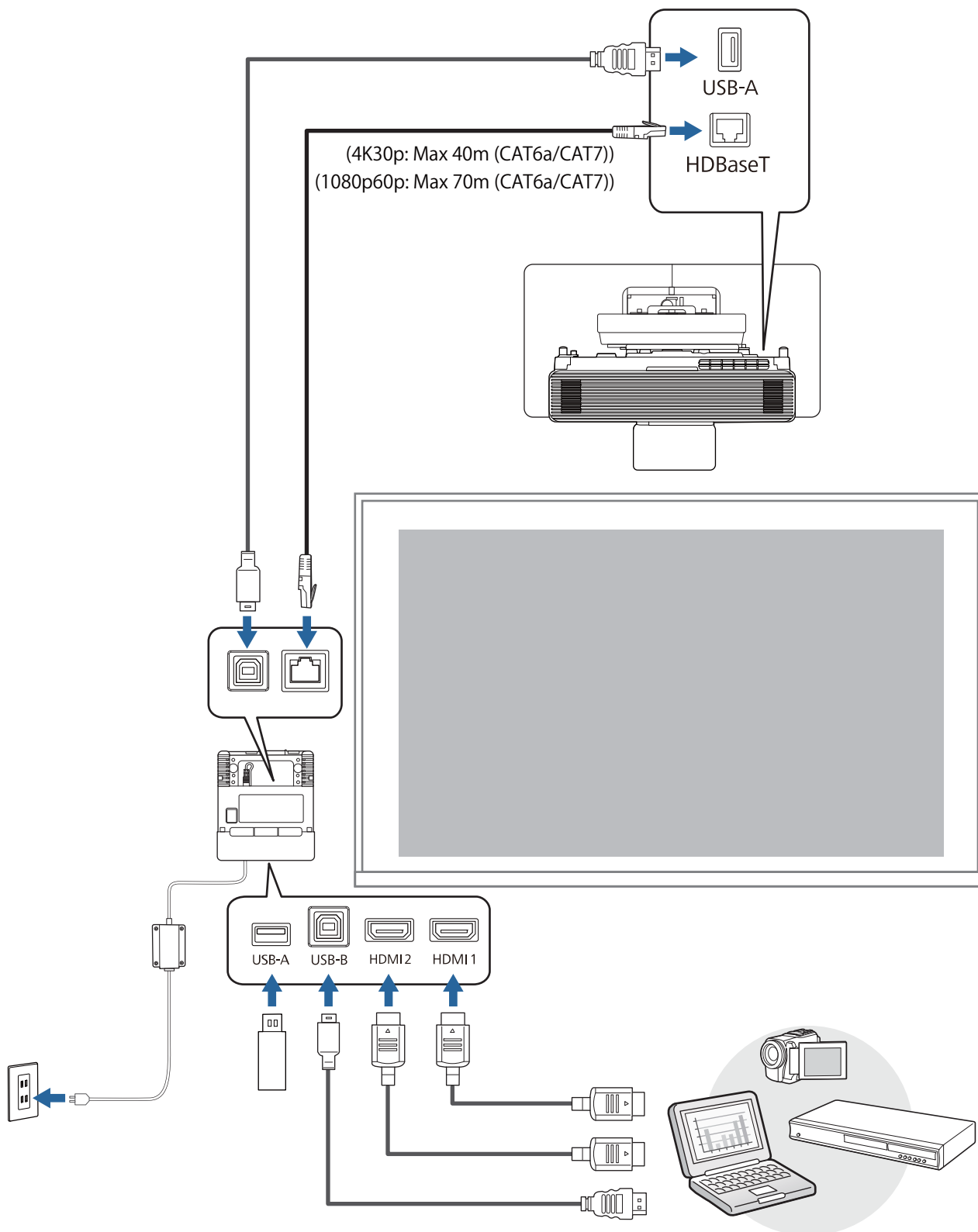
Leaving a gap of approximately 100 mm from the ceiling to the top of the wall plate makes it easier to install and remove the projector. (See figure (B) above)

# Connection Figure

## Connecting the Control Pad

You need the following cables when using the Control Pad.

Prepare a commercially available LAN cable and USB cable to connect the projector and the Control Pad.

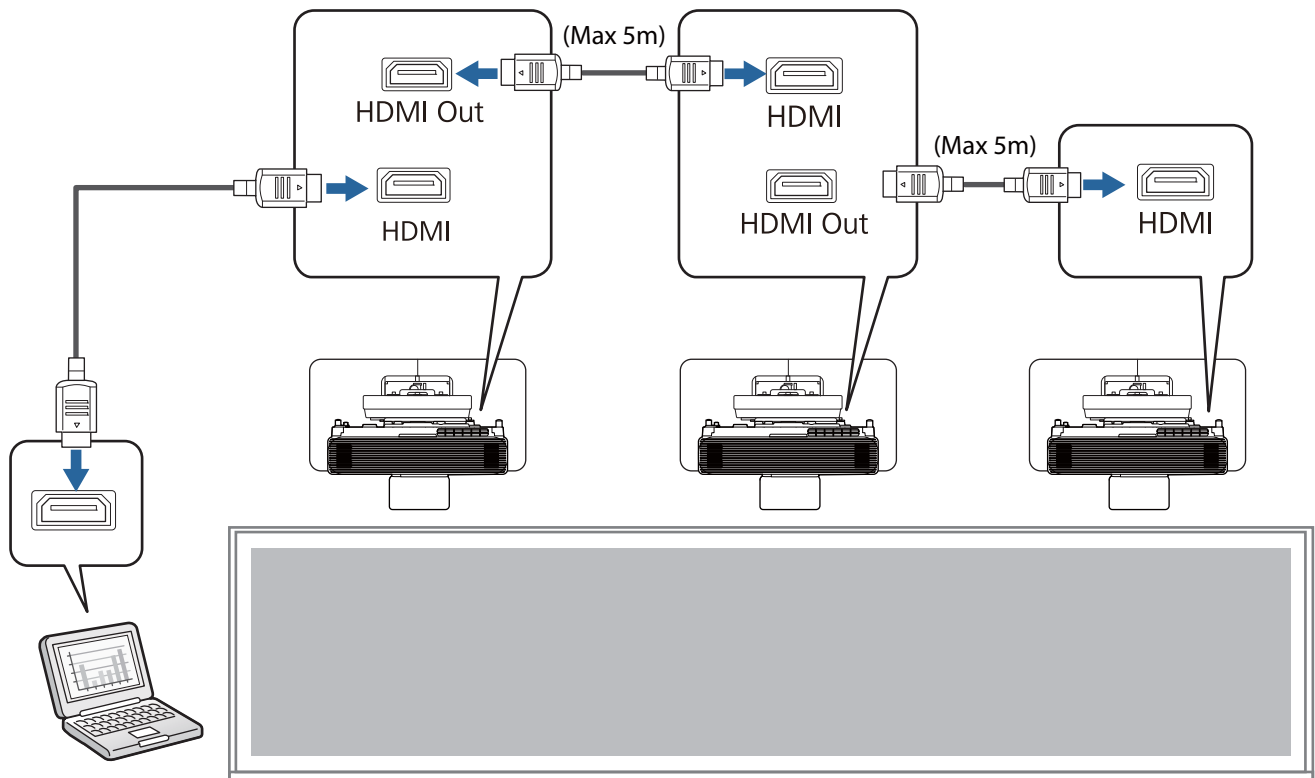


## Connecting Multiple Projectors

You need the following cables when installing multiple projectors.

You can install two to four projectors side-by-side.

The following image is an example of connecting three projectors.



## Cautions on Installing the Wall Mount

|  Warning                                                                                                                                                                                                                                                                                                                                                                                |                                                                                       |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| <p>The Wall mount is exclusively for mounting the projector on a wall. If anything other than a projector is mounted, the weight may result in damage.</p> <p>If this product falls, it could cause death or personal injury.</p>                                                                                                                                                                                                                                        |    |
| <p>The installation work (wall mounting) should be performed by specialists who have technical knowledge and ability. Incomplete or incorrect installation could cause the product to fall and cause personal injury or property damage.</p>                                                                                                                                                                                                                             |    |
| <p>Follow the steps in this guide to install the Wall mount, and be sure to use the bolts and screws specified in this guide.</p> <p>If the instructions are not followed, this product may fall, resulting in personal injury or an accident.</p>                                                                                                                                                                                                                       |    |
| <p>Handle the power cord carefully.</p> <p>Incorrect handling may cause fire or electric shock. Observe the following precautions when handling:</p> <ul style="list-style-type: none"> <li>• Do not handle the power plug with wet hands.</li> <li>• Do not use a power cord that is damaged or modified.</li> <li>• Do not pull the power cord with too much force when routing the cable through the setting plate.</li> </ul>                                        |    |
| <p>Do not install the setting plate in a place where it might be subjected to vibration or shock.</p> <p>This could cause damage to the projector or mounting surface. If this product falls, it could cause death or personal injury.</p>                                                                                                                                                                                                                               |  |
| <p>When installing on a wall, install so that it can sufficiently support the mass of the projector and the Wall mount and resist any horizontal vibration. Use M10 or 3/8 inch x 60 mm nuts and bolts.</p> <p>Nuts and bolts smaller than M10 or 3/8 inch x 60 mm could cause the setting plate to fall. Epson accepts no responsibility for any damage or injury caused by lack of wall strength or inadequate installation.</p>                                       |  |
| <p>The installation work should be performed by at least two qualified service personnel. If you need to loosen any screws during installation, be careful not to drop this product.</p> <p>If this product falls, it could cause death or personal injury.</p>                                                                                                                                                                                                          |  |
| <p>When installing this product on a wall, the wall requires enough strength to hold the projector and the Wall mount.</p> <p>This product should be installed on a concrete wall.</p> <p>The maximum combined weight of the projector and the Wall mount is approximately 18.9kg (not including cables).</p> <p>Ensure the strength of the wall before mounting this product on the wall. If the wall is not strong enough, reinforce the wall before installation.</p> |  |
| <p>Inspect the setting plate on a regular basis to ensure there are no broken parts or loose screws.</p> <p>If any parts are damaged, stop using the setting plate immediately. If this product falls, it could cause death or personal injury.</p>                                                                                                                                                                                                                      |  |

|  Warning                                                                                                                                                                                                                                                         |                                                                                       |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| <p>Do not disassemble or remodel this product.</p> <p>There are numerous high-voltage sections inside the product that could cause a fire, electric shock, or an accident.</p>                                                                                                                                                                    |    |
| <p>Do not hang on this product. Do not hang heavy objects on this product.</p> <p>If this product falls, it could cause death or personal injury.</p>                                                                                                                                                                                             |    |
| <p>Do not use adhesives, lubricants, or oils to install or adjust the Wall mount.</p> <p>If you use adhesives to prevent the screws from loosening or things such as lubricants or oils on the slide plate fixing part of the projector, the case may crack and cause the projector to fall, resulting in personal injury or property damage.</p> |    |
| <p>Tighten all screws firmly after adjustment.</p> <p>Otherwise, the product may fall and cause personal injury or property damage.</p>                                                                                                                                                                                                           |    |
| <p>Never loosen the bolts and nuts after installation.</p> <p>Confirm that the screws have not become loose on a regular basis. If you find any loose screws, tighten them firmly. Otherwise, the product may fall and cause personal injury or property damage.</p>                                                                              |    |
| <p>Route the cables so that they are not interfered with the nuts and bolts.</p> <p>Incorrect handling of the cables may cause fire or electric shock.</p>                                                                                                                                                                                        |    |
| <p>When turning on the projector, do not look into the projection lens.</p> <p>This could cause damage to eyesight due to the powerful light emitted. Take particular care when there are children present. When turning on the projector at a distance using the remote control, make sure there is no one looking into the projection lens.</p> |   |
| <p>When using the projector, do not place any objects or put your hand near the projection lens.</p> <p>This area is dangerous as it reaches a high temperature due to the concentrated projection light.</p>                                                                                                                                     |  |
| <p>Do not use the projector in a location subject to combustible or explosive gas.</p> <p>High temperatures within the projector may cause ignition and a fire to occur.</p>                                                                                                                                                                      |  |
| <p>Only a specialist should remove or reinstall the projector, including for maintenance and repairs.</p> <p>See the projector's <i>User's Guide</i> for instructions on maintenance and repairs.</p>                                                                                                                                             |  |
| <p>If any abnormalities occur with this product, immediately disconnect the cables from the product, and then contact your local dealer or the nearest Epson service call center.</p> <p>Continuing to use the product in an abnormal condition could cause a fire, electric shock, or visual impairment.</p>                                     |  |

 **Warning**

Laser warning labels have been attached to the inside and outside of the projector.

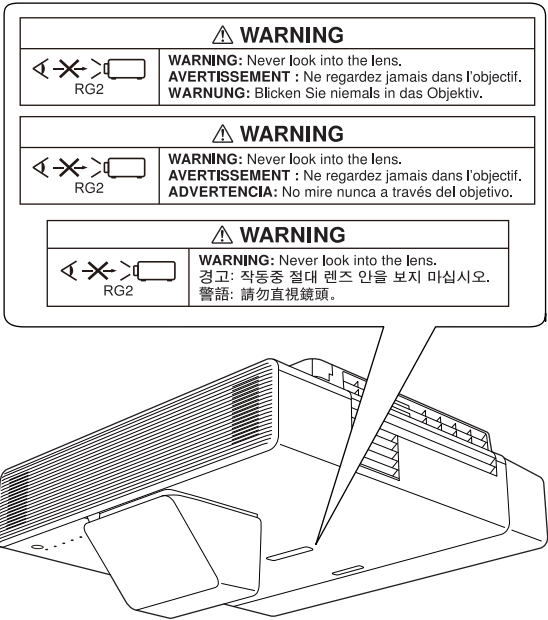


Internal



External

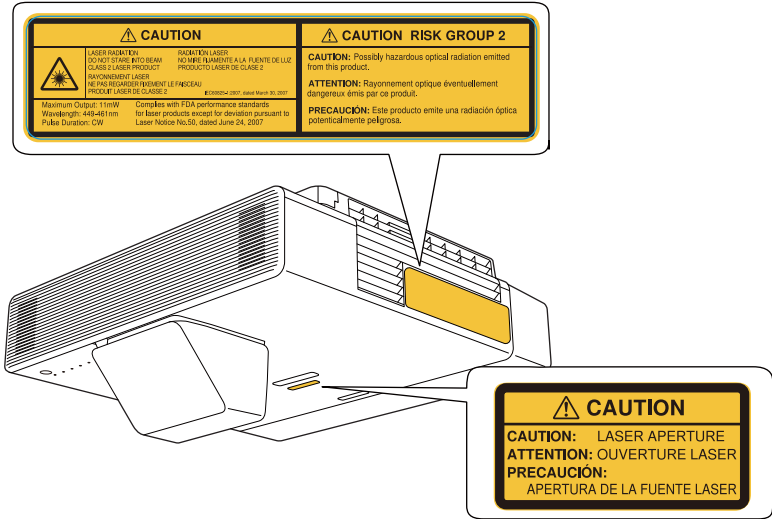
Do not look into the laser beam emitted from the projection lens while projecting. (Based on IEC/ EN60825-1:2014)



For North/South America

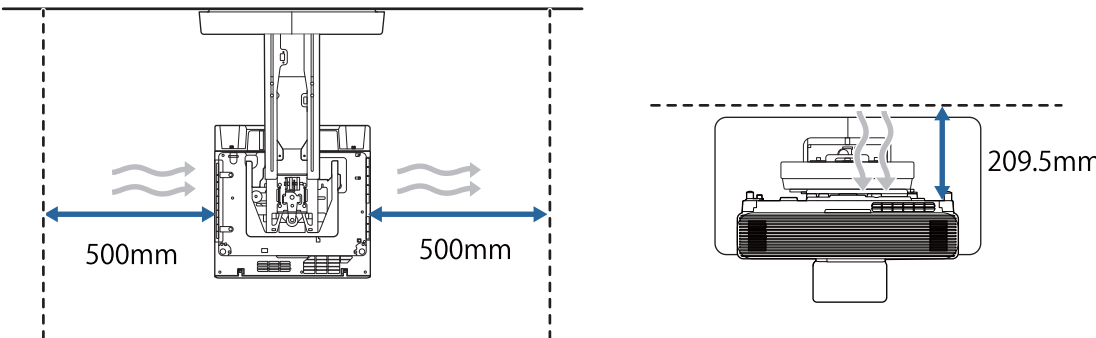
This projector is a Class 2 laser product that complies with the IEC/EN60825-1:2007 international standard for lasers.

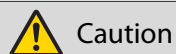
Complies with FDA performance standards for laser products except for deviations pursuant to Laser Notice No. 50, dated June 24, 2007.



|  Warning                                                                            |                                                                                     |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| Never open any cases on the projector.<br>Electrical voltages inside the projector can cause severe injury.                                                          |  |
| Do not look directly into the projector's light source.<br>Possibly hazardous optical radiation emitted from this product. Eye injury may result.                    |  |
|  Caution                                                                            |                                                                                     |
| Do not install this product in a location where the operating temperature for your projector model may be exceeded.<br>Such an environment may damage the projector. |  |
| Install this product in a place free from excessive dust and humidity to prevent the lens or optical components from becoming dirty.                                 |  |
| Do not use excessive force when adjusting this product.<br>This product may break, resulting in personal injury.                                                     |  |
| This projector is a Class 1 laser product that complies with the IEC/EN60825-1: 2014 international standard for lasers.                                              |  |
| Do not disassemble the projector when disposing of it.<br>Dispose according to your local or national laws and regulations.                                          |  |

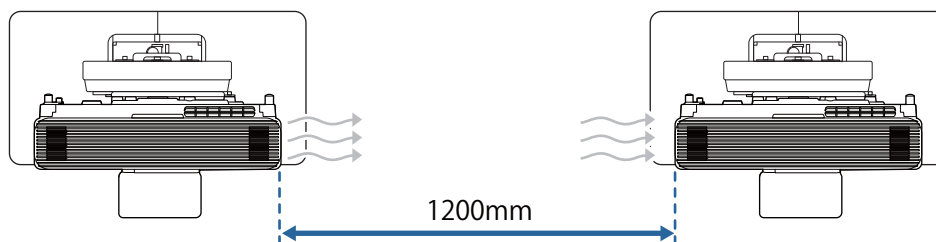
## Cautions on the Installation Location of the Wall Mount

|  Warning                                                                                                                                                                |                                                                                       |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| Do not install in a location subject to oily smoke or smoke for events.<br>If oils and so on stick to the slide plate fixing part of the projector, the case may crack and cause the projector to fall, resulting in personal injury or property damage. |    |
|  Caution                                                                                                                                                                |                                                                                       |
| Carry out power supply wiring work at the installation location of the projector in advance.                                                                                                                                                             |    |
| Install the projector away from other electric devices such as fluorescent lights or air conditioners.<br>Some types of fluorescent lights could interfere with the remote control.                                                                      |    |
| When installing the projector, make sure there is a gap between the wall and the projector's air exhaust and intake vents as shown in the following image.                                                                                               |    |
|                                                                                                                                                                       |                                                                                       |
| When installing two or more projectors in parallel, make sure the temperature of the surrounding environment is less than 35°C.<br>If the environment is too hot, the projector may overheat and the power may turn off without warning.                 |  |



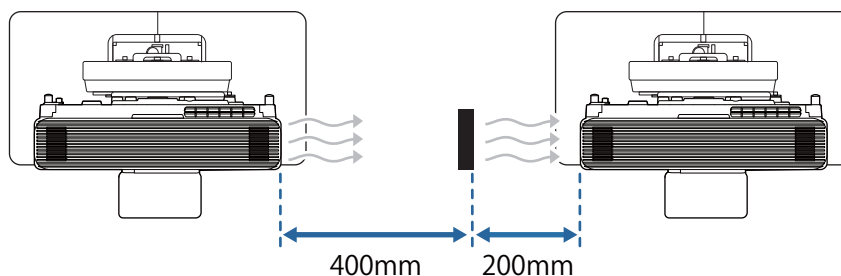
Caution

When installing two or more projectors in parallel, leave a gap of at least 1,200 mm between the projectors.



If you cannot secure a gap of approx. 1,200 mm, install a partition to block the heat vented from the projector's air exhaust vent.

The partitions should be larger than the exhaust vent (approx. 20 mm in all directions), and installed approximately 400 mm from the exhaust vent and 200 mm from the intake vents.



We recommend using stick-on screens or board screens.

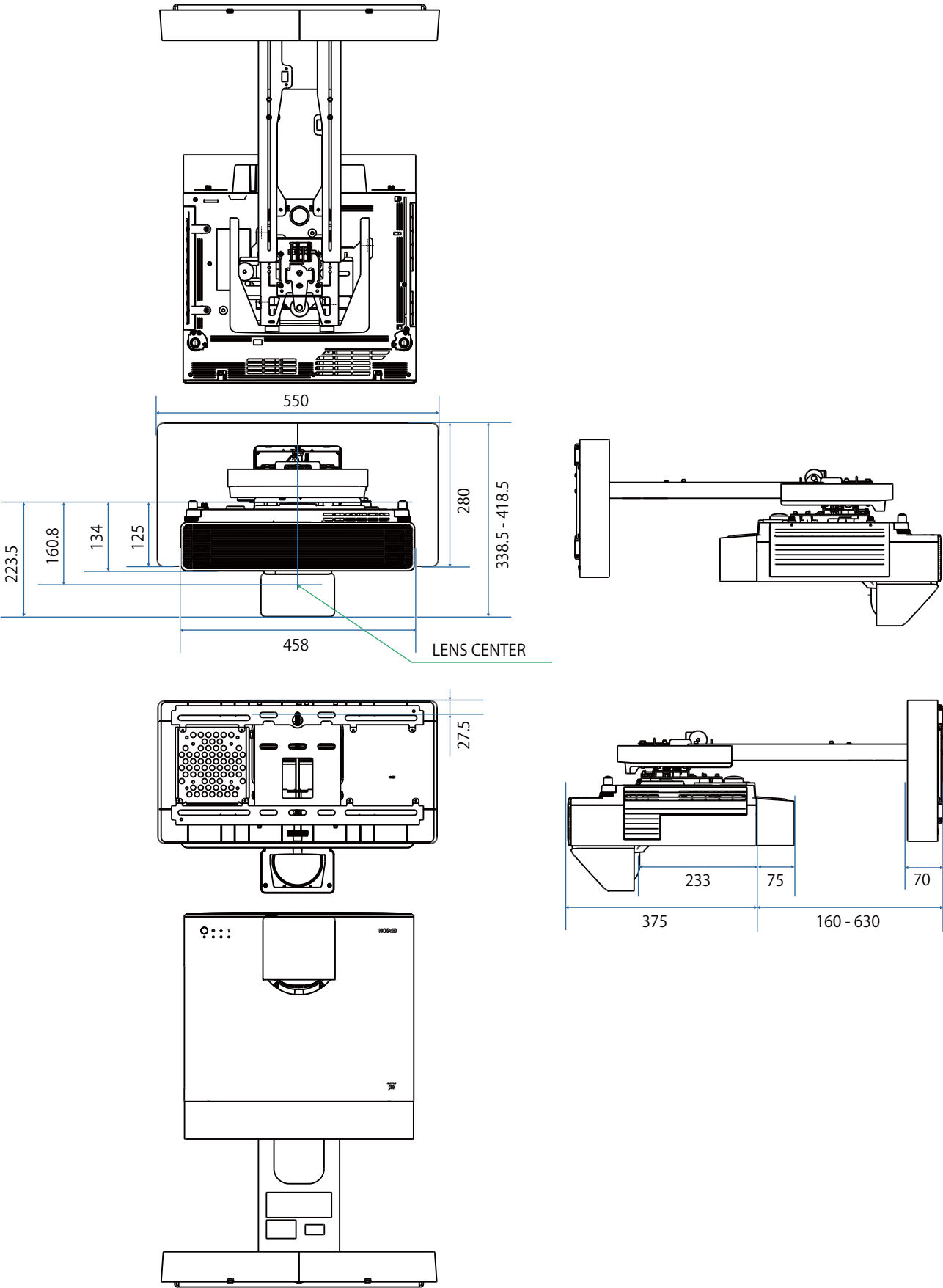


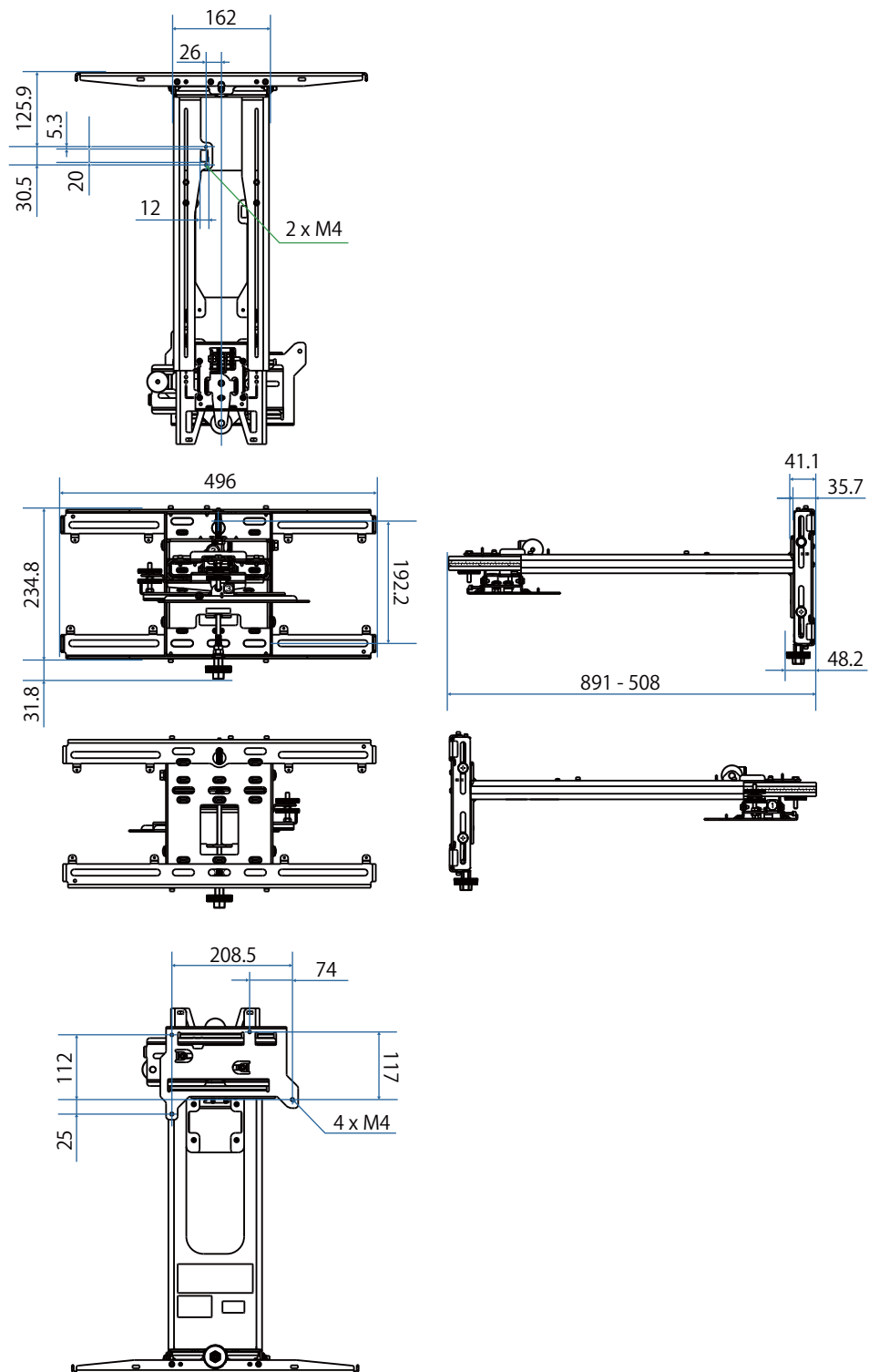


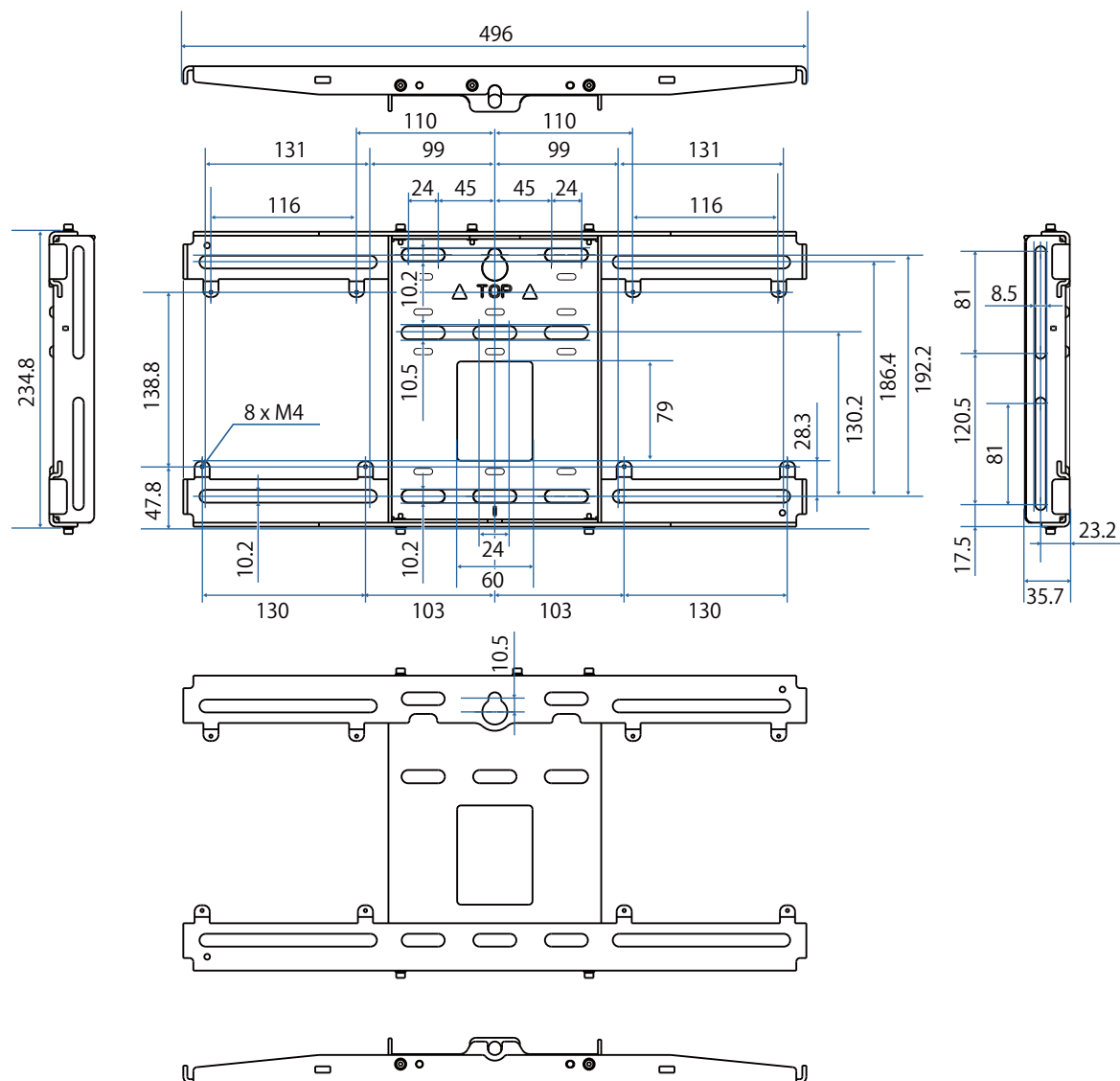
## Wall Mount Specifications

| Item                                                                                                    | Specification   |
|---------------------------------------------------------------------------------------------------------|-----------------|
| Wall mount mass (setting plate, hexagonal axis, adjustment unit, wall plate, wall plate cover, end cap) | Approx. 9.2 kg  |
| Maximum load capacity                                                                                   | Approx. 15.0 kg |

External Dimensions

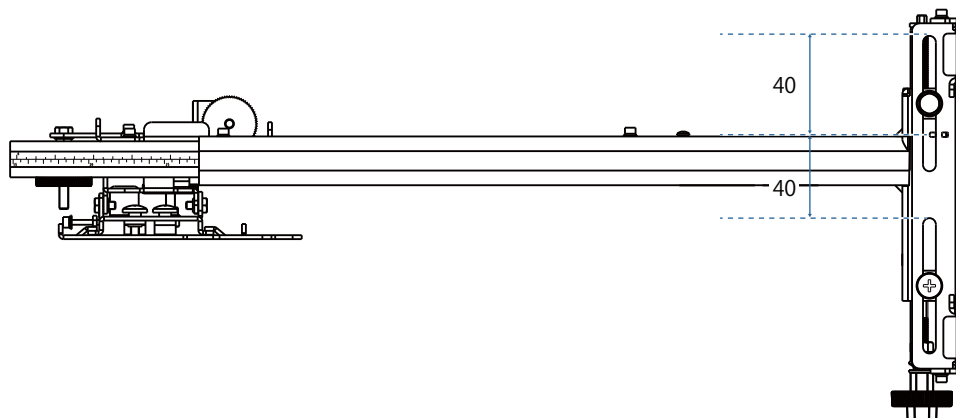




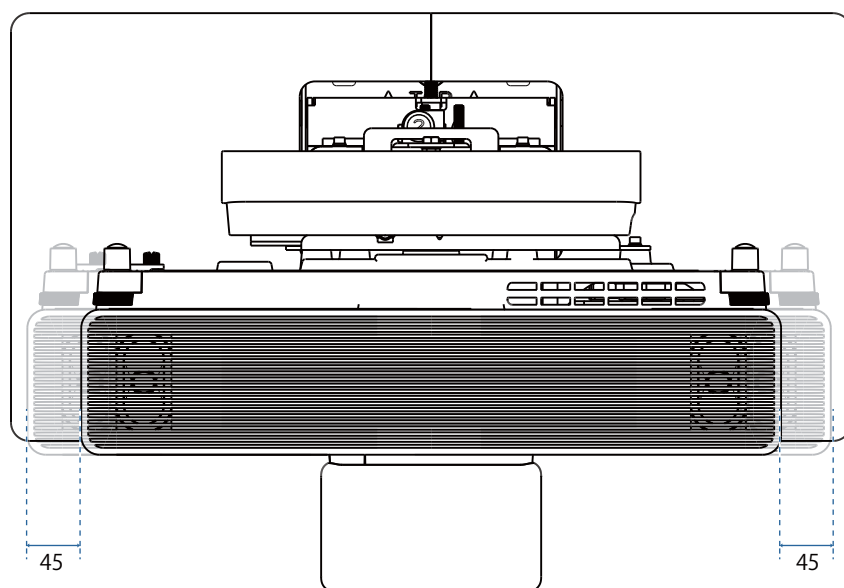


## Adjustment Range

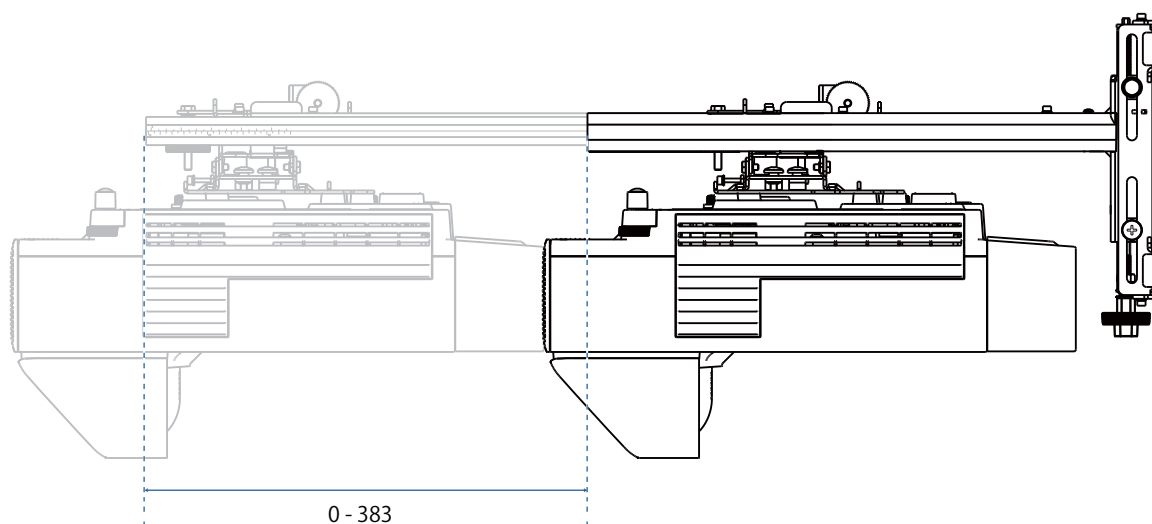
 Vertical slide



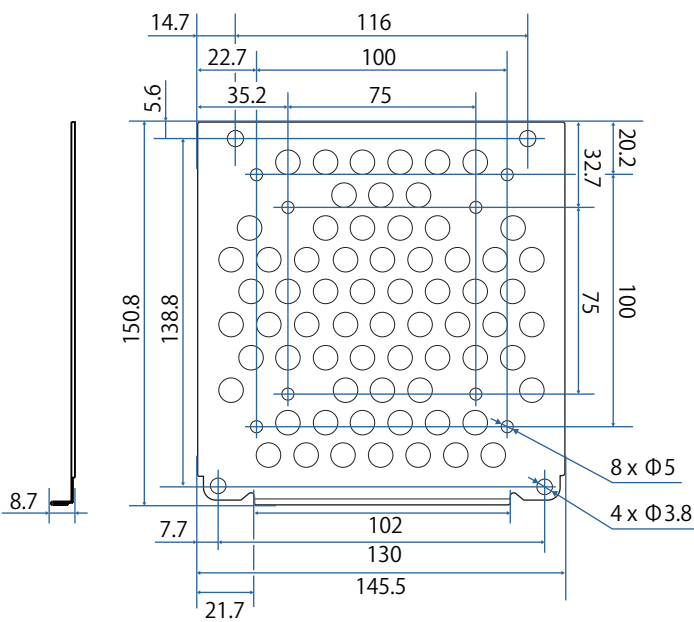
### ■ Horizontal slide



### ■ Forward/backward slide



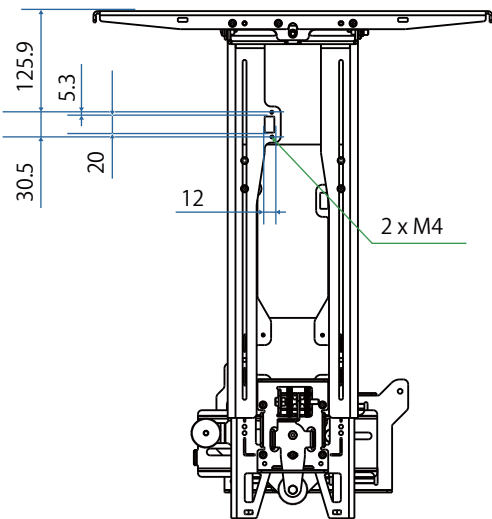
Mini PC Installation Plate



| Item                                           | Specification                    |
|------------------------------------------------|----------------------------------|
| Screw holes for installing PC (VESA compliant) | 75 mm x 75 mm<br>100 mm x 100 mm |
| Supported PC sizes                             | Within 150 mm x 150 mm x 44 mm   |
| Supported PC weight                            | 0.7 kg or less                   |

Installing Accessories

When installing a switcher or a tuner, use the screw holes shown in the figure below to secure them.



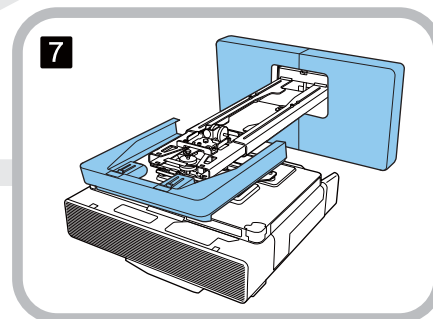
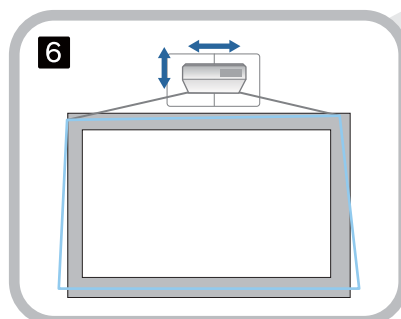
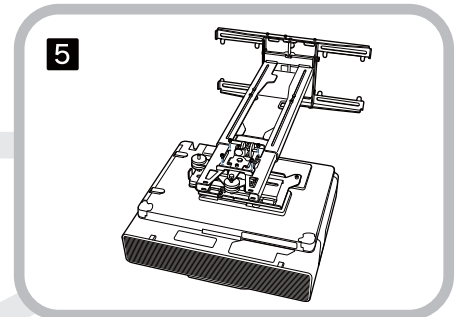
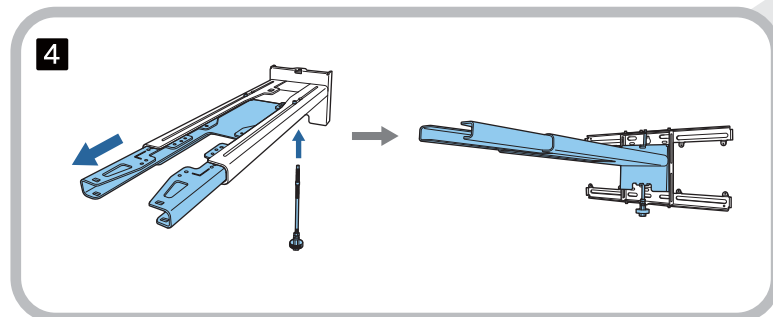
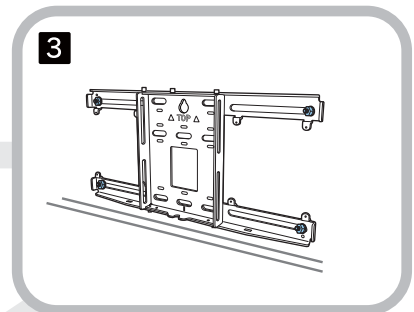
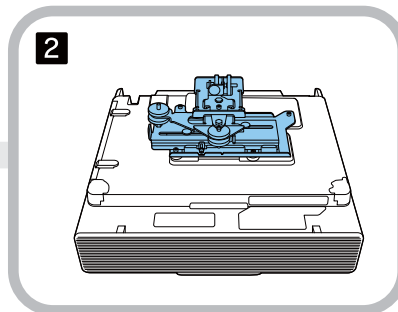
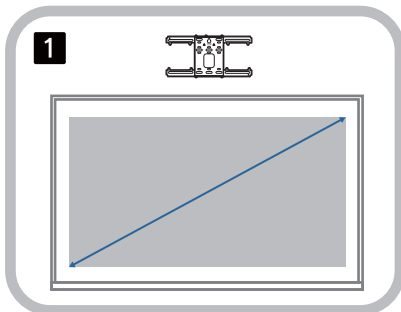
Before installing, check that the total weight, including the projector and connection cables, is below the maximum load capacity for the Wall Mount. (👉 "Wall Mount Specifications" [p.18](#))

## Installation Procedure for the Wall Mount

Follow the work flow below to install the wall mount.

Route the cables before installing the wall mount according to your installation environment.

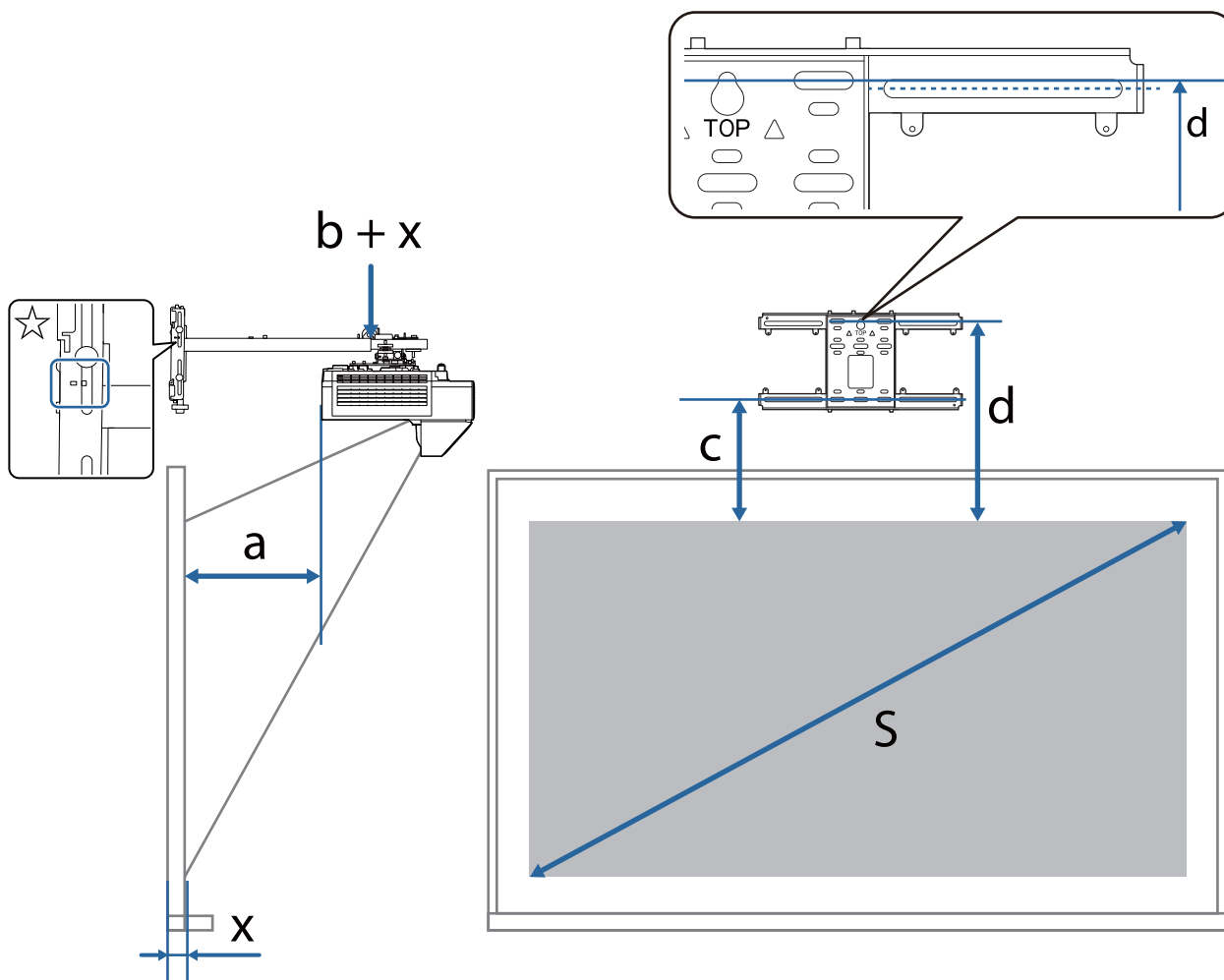
- 1** Check the projection distance tables to determine the installation position (☞ [p.25](#))
- 2** Attach the adjustment unit to the projector (☞ [p.40](#))
- 3** Install the wall plate on the wall (☞ [p.42](#))
- 4** Adjust the arm length of the setting plate, and then attach it to the wall plate (☞ [p.44](#))
- 5** Attach the adjustment unit to the setting plate, and then connect the cables and peripheral devices (☞ [p.48](#))
- 6** Adjust the position of the image (☞ [p.52](#))
- 7** Attach the covers (☞ [p.65](#))



## Attaching the Mount

### ■ Determining the installation position (projection distance tables)

Determine the installation position of the wall plate according to the size of the screen (S) you want to project on to. See the following figure to check the values from a to d. This is the value when the setting plate is in the middle of the wall plate (See ☆ in the following illustration).



a: Minimum projection distance (Wide)

b + x: Number on the arm slide scale on the setting plate (Max. 533 mm)

x: Distance from the wall to the projection surface

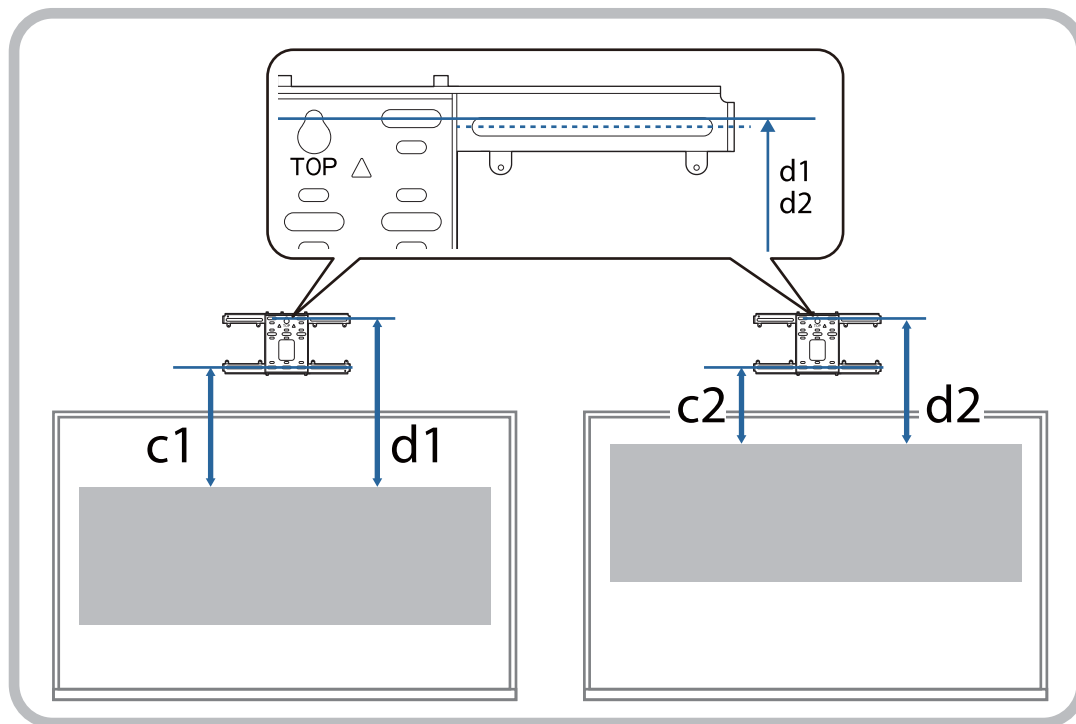
c: Distance from the top edge of the image to the installation screw hole for the wall plate at the bottom

d: Distance from the top edge of the image to the temporary screw hole for the wall plate

S: Projected image size

See the following for the values for c and d when projecting at an aspect ratio of 16:6 or 21:9.

- c1/d1: When the **Screen Position** is in the center
- c2/d2: When the **Screen Position** is at the top



## 16:9 projected image

[Unit: mm]

| S   |            | a   | b   | c   | d   |
|-----|------------|-----|-----|-----|-----|
| 65" | 1439 × 809 | 158 | 148 | 201 | 393 |
| 66" | 1461 × 822 | 164 | 154 | 202 | 394 |
| 67" | 1483 × 834 | 171 | 161 | 204 | 396 |
| 68" | 1505 × 847 | 177 | 167 | 206 | 398 |
| 69" | 1528 × 859 | 183 | 173 | 207 | 399 |
| 70" | 1550 × 872 | 190 | 180 | 209 | 401 |
| 71" | 1572 × 884 | 196 | 186 | 210 | 402 |
| 72" | 1594 × 897 | 202 | 192 | 212 | 404 |
| 73" | 1616 × 909 | 209 | 199 | 214 | 406 |
| 74" | 1638 × 921 | 215 | 205 | 215 | 407 |
| 75" | 1660 × 934 | 221 | 211 | 217 | 409 |
| 76" | 1682 × 946 | 228 | 218 | 219 | 411 |
| 77" | 1705 × 959 | 234 | 224 | 220 | 412 |
| 78" | 1727 × 971 | 240 | 230 | 222 | 414 |
| 79" | 1749 × 984 | 247 | 237 | 223 | 415 |

| S    |             | a   | b   | c   | d   |
|------|-------------|-----|-----|-----|-----|
| 80"  | 1771 × 996  | 253 | 156 | 225 | 417 |
| 81"  | 1793 × 1009 | 259 | 162 | 227 | 419 |
| 82"  | 1815 × 1021 | 266 | 169 | 228 | 420 |
| 83"  | 1837 × 1034 | 272 | 175 | 230 | 422 |
| 84"  | 1860 × 1046 | 278 | 181 | 232 | 424 |
| 85"  | 1882 × 1058 | 285 | 188 | 233 | 425 |
| 86"  | 1904 × 1071 | 291 | 194 | 235 | 427 |
| 87"  | 1926 × 1083 | 297 | 200 | 236 | 428 |
| 88"  | 1948 × 1096 | 304 | 207 | 238 | 430 |
| 89"  | 1970 × 1108 | 310 | 213 | 240 | 432 |
| 90"  | 1992 × 1121 | 316 | 219 | 241 | 433 |
| 91"  | 2015 × 1133 | 323 | 226 | 243 | 435 |
| 92"  | 2037 × 1146 | 329 | 232 | 245 | 437 |
| 93"  | 2059 × 1158 | 335 | 238 | 246 | 438 |
| 94"  | 2081 × 1171 | 342 | 245 | 248 | 440 |
| 95"  | 2103 × 1183 | 348 | 251 | 249 | 441 |
| 96"  | 2125 × 1195 | 354 | 257 | 251 | 443 |
| 97"  | 2147 × 1208 | 361 | 264 | 253 | 445 |
| 98"  | 2170 × 1220 | 367 | 270 | 254 | 446 |
| 99"  | 2192 × 1233 | 373 | 276 | 256 | 448 |
| 100" | 2214 × 1245 | 380 | 283 | 257 | 449 |
| 101" | 2236 × 1258 | 386 | 289 | 259 | 451 |
| 102" | 2258 × 1270 | 392 | 295 | 261 | 453 |
| 103" | 2280 × 1283 | 399 | 302 | 262 | 454 |
| 104" | 2302 × 1295 | 405 | 308 | 264 | 456 |
| 105" | 2324 × 1308 | 411 | 314 | 266 | 458 |

| S    |             | a   | b   | c   | d   |
|------|-------------|-----|-----|-----|-----|
| 106" | 2347 × 1320 | 418 | 321 | 267 | 459 |
| 107" | 2369 × 1332 | 424 | 327 | 269 | 461 |
| 108" | 2391 × 1345 | 430 | 333 | 270 | 462 |
| 109" | 2413 × 1357 | 437 | 340 | 272 | 464 |
| 110" | 2435 × 1370 | 443 | 346 | 274 | 466 |
| 111" | 2457 × 1382 | 449 | 352 | 275 | 467 |
| 112" | 2479 × 1395 | 456 | 359 | 277 | 469 |
| 113" | 2502 × 1407 | 462 | 365 | 279 | 471 |
| 114" | 2524 × 1420 | 468 | 371 | 280 | 472 |
| 115" | 2546 × 1432 | 475 | 378 | 282 | 474 |
| 116" | 2568 × 1445 | 481 | 384 | 283 | 475 |
| 117" | 2590 × 1457 | 487 | 390 | 285 | 477 |
| 118" | 2612 × 1469 | 494 | 397 | 287 | 479 |
| 119" | 2634 × 1482 | 500 | 403 | 288 | 480 |
| 120" | 2657 × 1494 | 506 | 409 | 290 | 482 |
| 121" | 2679 × 1507 | 513 | 416 | 292 | 484 |
| 122" | 2701 × 1519 | 519 | 422 | 293 | 485 |
| 123" | 2723 × 1532 | 525 | 428 | 295 | 487 |
| 124" | 2745 × 1544 | 532 | 435 | 296 | 488 |
| 125" | 2767 × 1557 | 538 | 441 | 298 | 490 |
| 126" | 2789 × 1569 | 544 | 447 | 300 | 492 |
| 127" | 2812 × 1581 | 551 | 454 | 301 | 493 |
| 128" | 2834 × 1594 | 557 | 460 | 303 | 495 |
| 129" | 2856 × 1606 | 563 | 466 | 305 | 497 |
| 130" | 2878 × 1619 | 570 | 473 | 306 | 498 |

16:10 projected image

[Unit: mm]

| S   |             | a   | b   | c   | d   |
|-----|-------------|-----|-----|-----|-----|
| 60" | 1292 × 808  | 157 | 147 | 201 | 393 |
| 61" | 1314 × 821  | 164 | 154 | 202 | 394 |
| 62" | 1335 × 835  | 171 | 161 | 204 | 396 |
| 63" | 1357 × 848  | 178 | 168 | 206 | 398 |
| 64" | 1379 × 862  | 185 | 175 | 208 | 400 |
| 65" | 1400 × 875  | 191 | 181 | 209 | 401 |
| 66" | 1422 × 888  | 198 | 188 | 211 | 403 |
| 67" | 1443 × 902  | 205 | 195 | 213 | 405 |
| 68" | 1465 × 915  | 212 | 202 | 215 | 407 |
| 69" | 1486 × 929  | 219 | 209 | 216 | 408 |
| 70" | 1508 × 942  | 226 | 216 | 218 | 410 |
| 71" | 1529 × 956  | 232 | 222 | 220 | 412 |
| 72" | 1551 × 969  | 239 | 229 | 222 | 414 |
| 73" | 1572 × 983  | 246 | 236 | 223 | 415 |
| 74" | 1594 × 996  | 253 | 243 | 225 | 417 |
| 75" | 1615 × 1010 | 260 | 250 | 227 | 419 |
| 76" | 1637 × 1023 | 267 | 257 | 229 | 421 |
| 77" | 1659 × 1037 | 274 | 264 | 230 | 422 |
| 78" | 1680 × 1050 | 280 | 270 | 232 | 424 |
| 79" | 1702 × 1063 | 287 | 277 | 234 | 426 |

| S    |             | a   | b   | c   | d   |
|------|-------------|-----|-----|-----|-----|
| 80"  | 1723 × 1077 | 294 | 197 | 236 | 428 |
| 81"  | 1745 × 1090 | 301 | 204 | 237 | 429 |
| 82"  | 1766 × 1104 | 308 | 211 | 239 | 431 |
| 83"  | 1788 × 1117 | 315 | 218 | 241 | 433 |
| 84"  | 1809 × 1131 | 321 | 224 | 243 | 435 |
| 85"  | 1831 × 1144 | 328 | 231 | 244 | 436 |
| 86"  | 1852 × 1158 | 335 | 238 | 246 | 438 |
| 87"  | 1874 × 1171 | 342 | 245 | 248 | 440 |
| 88"  | 1895 × 1185 | 349 | 252 | 250 | 442 |
| 89"  | 1917 × 1198 | 356 | 259 | 251 | 443 |
| 90"  | 1939 × 1212 | 363 | 266 | 253 | 445 |
| 91"  | 1960 × 1225 | 369 | 272 | 255 | 447 |
| 92"  | 1982 × 1239 | 376 | 279 | 257 | 449 |
| 93"  | 2003 × 1252 | 383 | 286 | 258 | 450 |
| 94"  | 2025 × 1265 | 390 | 293 | 260 | 452 |
| 95"  | 2046 × 1279 | 397 | 300 | 262 | 454 |
| 96"  | 2068 × 1292 | 404 | 307 | 264 | 456 |
| 97"  | 2089 × 1306 | 410 | 313 | 265 | 457 |
| 98"  | 2111 × 1319 | 417 | 320 | 267 | 459 |
| 99"  | 2132 × 1333 | 424 | 327 | 269 | 461 |
| 100" | 2154 × 1346 | 431 | 334 | 271 | 463 |

| S    |             | a   | b   | c   | d   |
|------|-------------|-----|-----|-----|-----|
| 101" | 2175 × 1360 | 438 | 341 | 272 | 464 |
| 102" | 2197 × 1373 | 445 | 348 | 274 | 466 |
| 103" | 2219 × 1387 | 452 | 355 | 276 | 468 |
| 104" | 2240 × 1400 | 458 | 361 | 278 | 470 |
| 105" | 2262 × 1414 | 465 | 368 | 279 | 471 |
| 106" | 2283 × 1427 | 472 | 375 | 281 | 473 |
| 107" | 2305 × 1440 | 479 | 382 | 283 | 475 |
| 108" | 2326 × 1454 | 486 | 389 | 285 | 477 |
| 109" | 2348 × 1467 | 493 | 396 | 286 | 478 |
| 110" | 2369 × 1481 | 499 | 402 | 288 | 480 |
| 111" | 2391 × 1494 | 506 | 409 | 290 | 482 |
| 112" | 2412 × 1508 | 513 | 416 | 292 | 484 |
| 113" | 2434 × 1521 | 520 | 423 | 293 | 485 |
| 114" | 2455 × 1535 | 527 | 430 | 295 | 487 |
| 115" | 2477 × 1548 | 534 | 437 | 297 | 489 |
| 116" | 2499 × 1562 | 541 | 444 | 299 | 491 |
| 117" | 2520 × 1575 | 547 | 450 | 300 | 492 |
| 118" | 2542 × 1589 | 554 | 457 | 302 | 494 |
| 119" | 2563 × 1602 | 561 | 464 | 304 | 496 |
| 120" | 2585 × 1615 | 568 | 471 | 306 | 498 |

## 4:3 projected image

[Unit: mm]

| S   |             | a   | b   | c   | d   |
|-----|-------------|-----|-----|-----|-----|
| 53" | 1077 × 808  | 157 | 147 | 201 | 393 |
| 54" | 1097 × 823  | 165 | 155 | 202 | 394 |
| 55" | 1118 × 838  | 173 | 163 | 204 | 396 |
| 56" | 1138 × 853  | 180 | 170 | 206 | 398 |
| 57" | 1158 × 869  | 188 | 178 | 208 | 400 |
| 58" | 1179 × 884  | 196 | 186 | 210 | 402 |
| 59" | 1199 × 899  | 204 | 194 | 212 | 404 |
| 60" | 1219 × 914  | 211 | 201 | 214 | 406 |
| 61" | 1240 × 930  | 219 | 209 | 216 | 408 |
| 62" | 1260 × 945  | 227 | 217 | 218 | 410 |
| 63" | 1280 × 960  | 235 | 225 | 220 | 412 |
| 64" | 1300 × 975  | 242 | 232 | 222 | 414 |
| 65" | 1321 × 991  | 250 | 240 | 224 | 416 |
| 66" | 1341 × 1006 | 258 | 248 | 226 | 418 |
| 67" | 1361 × 1021 | 266 | 256 | 228 | 420 |
| 68" | 1382 × 1036 | 273 | 263 | 230 | 422 |
| 69" | 1402 × 1052 | 281 | 271 | 232 | 424 |
| 70" | 1422 × 1067 | 289 | 279 | 234 | 426 |
| 71" | 1443 × 1082 | 297 | 287 | 236 | 428 |
| 72" | 1463 × 1097 | 304 | 294 | 238 | 430 |
| 73" | 1483 × 1113 | 312 | 302 | 240 | 432 |
| 74" | 1504 × 1128 | 320 | 310 | 242 | 434 |
| 75" | 1524 × 1143 | 328 | 318 | 244 | 436 |
| 76" | 1544 × 1158 | 335 | 325 | 246 | 438 |
| 77" | 1565 × 1173 | 343 | 333 | 248 | 440 |
| 78" | 1585 × 1189 | 351 | 341 | 250 | 442 |
| 79" | 1605 × 1204 | 359 | 349 | 252 | 444 |
| 80" | 1626 × 1219 | 366 | 269 | 254 | 446 |

| S    |             | a   | b   | c   | d   |
|------|-------------|-----|-----|-----|-----|
| 81"  | 1646 × 1234 | 374 | 277 | 256 | 448 |
| 82"  | 1666 × 1250 | 382 | 285 | 258 | 450 |
| 83"  | 1687 × 1265 | 390 | 293 | 260 | 452 |
| 84"  | 1707 × 1280 | 397 | 300 | 262 | 454 |
| 85"  | 1727 × 1295 | 405 | 308 | 264 | 456 |
| 86"  | 1748 × 1311 | 413 | 316 | 266 | 458 |
| 87"  | 1768 × 1326 | 421 | 324 | 268 | 460 |
| 88"  | 1788 × 1341 | 428 | 331 | 270 | 462 |
| 89"  | 1808 × 1356 | 436 | 339 | 272 | 464 |
| 90"  | 1829 × 1372 | 444 | 347 | 274 | 466 |
| 91"  | 1849 × 1387 | 452 | 355 | 276 | 468 |
| 92"  | 1869 × 1402 | 459 | 362 | 278 | 470 |
| 93"  | 1890 × 1417 | 467 | 370 | 280 | 472 |
| 94"  | 1910 × 1433 | 475 | 378 | 282 | 474 |
| 95"  | 1930 × 1448 | 483 | 386 | 284 | 476 |
| 96"  | 1951 × 1463 | 490 | 393 | 286 | 478 |
| 97"  | 1971 × 1478 | 498 | 401 | 288 | 480 |
| 98"  | 1991 × 1494 | 506 | 409 | 290 | 482 |
| 99"  | 2012 × 1509 | 514 | 417 | 292 | 484 |
| 100" | 2032 × 1524 | 521 | 424 | 294 | 486 |
| 101" | 2052 × 1539 | 529 | 432 | 296 | 488 |
| 102" | 2073 × 1554 | 537 | 440 | 298 | 490 |
| 103" | 2093 × 1570 | 545 | 448 | 300 | 492 |
| 104" | 2113 × 1585 | 552 | 455 | 302 | 494 |
| 105" | 2134 × 1600 | 560 | 463 | 304 | 496 |

## 16:6 projected image

[Unit: mm]

| S   |            | a   | b   | c1  | d1  | c2  | d2  |
|-----|------------|-----|-----|-----|-----|-----|-----|
| 61" | 1451 × 544 | 161 | 151 | 338 | 530 | 202 | 394 |
| 62" | 1475 × 553 | 168 | 158 | 342 | 534 | 204 | 396 |
| 63" | 1498 × 562 | 175 | 165 | 346 | 538 | 206 | 398 |
| 64" | 1522 × 571 | 182 | 172 | 350 | 542 | 207 | 399 |
| 65" | 1546 × 580 | 189 | 179 | 353 | 545 | 208 | 400 |
| 66" | 1570 × 589 | 195 | 185 | 357 | 549 | 210 | 402 |
| 67" | 1593 × 598 | 202 | 192 | 361 | 553 | 212 | 404 |
| 68" | 1617 × 606 | 209 | 199 | 365 | 557 | 214 | 406 |
| 69" | 1641 × 615 | 216 | 206 | 369 | 561 | 215 | 407 |
| 70" | 1665 × 624 | 223 | 213 | 373 | 565 | 217 | 409 |
| 71" | 1689 × 633 | 229 | 219 | 377 | 569 | 219 | 411 |
| 72" | 1712 × 642 | 236 | 226 | 381 | 573 | 221 | 413 |
| 73" | 1736 × 651 | 243 | 233 | 385 | 577 | 222 | 414 |
| 74" | 1760 × 660 | 250 | 240 | 389 | 581 | 224 | 416 |
| 75" | 1784 × 669 | 257 | 247 | 393 | 585 | 226 | 418 |
| 76" | 1807 × 678 | 263 | 253 | 397 | 589 | 228 | 420 |
| 77" | 1831 × 687 | 270 | 260 | 401 | 593 | 229 | 421 |
| 78" | 1855 × 696 | 277 | 267 | 405 | 597 | 231 | 423 |
| 79" | 1879 × 705 | 284 | 274 | 409 | 601 | 233 | 425 |

| S   |            | a   | b   | c1  | d1  | c2  | d2  |
|-----|------------|-----|-----|-----|-----|-----|-----|
| 80" | 1903 × 713 | 291 | 194 | 413 | 605 | 235 | 427 |
| 81" | 1926 × 722 | 297 | 200 | 417 | 609 | 237 | 429 |
| 82" | 1950 × 731 | 304 | 207 | 421 | 613 | 238 | 430 |
| 83" | 1974 × 740 | 311 | 214 | 425 | 617 | 240 | 432 |
| 84" | 1998 × 749 | 318 | 221 | 429 | 621 | 242 | 434 |
| 85" | 2022 × 758 | 325 | 228 | 433 | 625 | 244 | 436 |
| 86" | 2045 × 767 | 331 | 234 | 437 | 629 | 245 | 437 |
| 87" | 2069 × 776 | 338 | 241 | 441 | 633 | 247 | 439 |
| 88" | 2093 × 785 | 345 | 248 | 445 | 637 | 249 | 441 |
| 89" | 2117 × 794 | 352 | 255 | 449 | 641 | 251 | 443 |
| 90" | 2140 × 803 | 359 | 262 | 453 | 645 | 252 | 444 |
| 91" | 2164 × 812 | 365 | 268 | 457 | 649 | 254 | 446 |
| 92" | 2188 × 821 | 372 | 275 | 461 | 653 | 256 | 448 |
| 93" | 2212 × 829 | 379 | 282 | 465 | 657 | 258 | 450 |
| 94" | 2236 × 838 | 386 | 289 | 469 | 661 | 260 | 452 |
| 95" | 2259 × 847 | 393 | 296 | 473 | 665 | 261 | 453 |
| 96" | 2283 × 856 | 400 | 303 | 477 | 669 | 263 | 455 |
| 97" | 2307 × 865 | 406 | 309 | 481 | 673 | 265 | 457 |
| 98" | 2331 × 874 | 413 | 316 | 485 | 677 | 267 | 459 |
| 99" | 2354 × 883 | 420 | 323 | 489 | 681 | 268 | 460 |

| S    |             | a   | b   | c1  | d1  | c2  | d2  |
|------|-------------|-----|-----|-----|-----|-----|-----|
| 100" | 2378 × 892  | 427 | 330 | 492 | 684 | 269 | 461 |
| 101" | 2402 × 901  | 434 | 337 | 496 | 688 | 271 | 463 |
| 102" | 2426 × 910  | 440 | 343 | 500 | 692 | 273 | 465 |
| 103" | 2450 × 919  | 447 | 350 | 504 | 696 | 274 | 466 |
| 104" | 2473 × 928  | 454 | 357 | 508 | 700 | 276 | 468 |
| 105" | 2497 × 936  | 461 | 364 | 512 | 704 | 278 | 470 |
| 106" | 2521 × 945  | 468 | 371 | 516 | 708 | 280 | 472 |
| 107" | 2545 × 954  | 474 | 377 | 520 | 712 | 282 | 474 |
| 108" | 2569 × 963  | 481 | 384 | 524 | 716 | 283 | 475 |
| 109" | 2592 × 972  | 488 | 391 | 528 | 720 | 285 | 477 |
| 110" | 2616 × 981  | 495 | 398 | 532 | 724 | 287 | 479 |
| 111" | 2640 × 990  | 502 | 405 | 536 | 728 | 289 | 481 |
| 112" | 2664 × 999  | 508 | 411 | 540 | 732 | 290 | 482 |
| 113" | 2687 × 1008 | 515 | 418 | 544 | 736 | 292 | 484 |
| 114" | 2711 × 1017 | 522 | 425 | 548 | 740 | 294 | 486 |
| 115" | 2735 × 1026 | 529 | 432 | 552 | 744 | 296 | 488 |
| 116" | 2759 × 1035 | 536 | 439 | 556 | 748 | 297 | 489 |
| 117" | 2783 × 1043 | 542 | 445 | 560 | 752 | 299 | 491 |
| 118" | 2806 × 1052 | 549 | 452 | 564 | 756 | 301 | 493 |
| 119" | 2830 × 1061 | 556 | 459 | 568 | 760 | 303 | 495 |
| 120" | 2854 × 1070 | 563 | 466 | 572 | 764 | 305 | 497 |

## 21:9 projected image

[Unit: mm]

| S   |            | a   | b   | c1  | d1  | c2  | d2  |
|-----|------------|-----|-----|-----|-----|-----|-----|
| 62" | 1447 × 620 | 160 | 150 | 298 | 490 | 201 | 393 |
| 63" | 1471 × 630 | 167 | 157 | 302 | 494 | 204 | 396 |
| 64" | 1494 × 640 | 174 | 164 | 305 | 497 | 205 | 397 |
| 65" | 1518 × 650 | 181 | 171 | 308 | 500 | 206 | 398 |
| 66" | 1541 × 660 | 187 | 177 | 311 | 503 | 208 | 400 |
| 67" | 1564 × 670 | 194 | 184 | 315 | 507 | 210 | 402 |
| 68" | 1588 × 680 | 201 | 191 | 318 | 510 | 212 | 404 |
| 69" | 1611 × 690 | 207 | 197 | 321 | 513 | 213 | 405 |
| 70" | 1634 × 700 | 214 | 204 | 324 | 516 | 215 | 407 |
| 71" | 1658 × 710 | 221 | 211 | 328 | 520 | 217 | 409 |
| 72" | 1681 × 720 | 227 | 217 | 331 | 523 | 219 | 411 |
| 73" | 1704 × 730 | 234 | 224 | 334 | 526 | 220 | 412 |
| 74" | 1728 × 740 | 241 | 231 | 338 | 530 | 222 | 414 |
| 75" | 1751 × 750 | 247 | 237 | 341 | 533 | 224 | 416 |
| 76" | 1774 × 760 | 254 | 244 | 344 | 536 | 225 | 417 |
| 77" | 1798 × 770 | 261 | 251 | 347 | 539 | 227 | 419 |
| 78" | 1821 × 780 | 267 | 257 | 351 | 543 | 229 | 421 |
| 79" | 1844 × 790 | 274 | 264 | 354 | 546 | 231 | 423 |

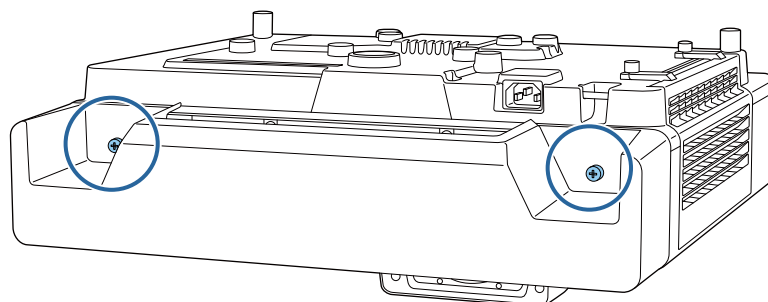
| S    |             | a   | b   | c1  | d1  | c2  | d2  |
|------|-------------|-----|-----|-----|-----|-----|-----|
| 80"  | 1868 × 800  | 281 | 184 | 357 | 549 | 232 | 424 |
| 81"  | 1891 × 810  | 287 | 190 | 360 | 552 | 233 | 425 |
| 82"  | 1914 × 820  | 294 | 197 | 364 | 556 | 236 | 428 |
| 83"  | 1938 × 830  | 301 | 204 | 367 | 559 | 237 | 429 |
| 84"  | 1961 × 840  | 307 | 210 | 370 | 562 | 239 | 431 |
| 85"  | 1984 × 850  | 314 | 217 | 374 | 566 | 241 | 433 |
| 86"  | 2008 × 860  | 321 | 224 | 377 | 569 | 243 | 435 |
| 87"  | 2031 × 870  | 327 | 230 | 380 | 572 | 244 | 436 |
| 88"  | 2054 × 880  | 334 | 237 | 383 | 575 | 246 | 438 |
| 89"  | 2078 × 890  | 341 | 244 | 387 | 579 | 248 | 440 |
| 90"  | 2101 × 900  | 347 | 250 | 390 | 582 | 249 | 441 |
| 91"  | 2125 × 911  | 354 | 257 | 393 | 585 | 251 | 443 |
| 92"  | 2148 × 921  | 361 | 264 | 396 | 588 | 252 | 444 |
| 93"  | 2171 × 931  | 367 | 270 | 400 | 592 | 255 | 447 |
| 94"  | 2195 × 941  | 374 | 277 | 403 | 595 | 256 | 448 |
| 95"  | 2218 × 951  | 381 | 284 | 406 | 598 | 257 | 449 |
| 96"  | 2241 × 961  | 388 | 291 | 410 | 602 | 260 | 452 |
| 97"  | 2265 × 971  | 394 | 297 | 413 | 605 | 261 | 453 |
| 98"  | 2288 × 981  | 401 | 304 | 416 | 608 | 263 | 455 |
| 99"  | 2311 × 991  | 408 | 311 | 419 | 611 | 264 | 456 |
| 100" | 2335 × 1001 | 414 | 317 | 423 | 615 | 267 | 459 |

| S    |             | a   | b   | c1  | d1  | c2  | d2  |
|------|-------------|-----|-----|-----|-----|-----|-----|
| 101" | 2358 × 1011 | 421 | 324 | 426 | 618 | 268 | 460 |
| 102" | 2381 × 1021 | 428 | 331 | 429 | 621 | 269 | 461 |
| 103" | 2405 × 1031 | 434 | 337 | 432 | 624 | 271 | 463 |
| 104" | 2428 × 1041 | 441 | 344 | 436 | 628 | 273 | 465 |
| 105" | 2451 × 1051 | 448 | 351 | 439 | 631 | 275 | 467 |
| 106" | 2475 × 1061 | 454 | 357 | 442 | 634 | 276 | 468 |
| 107" | 2498 × 1071 | 461 | 364 | 446 | 638 | 279 | 471 |
| 108" | 2521 × 1081 | 468 | 371 | 449 | 641 | 280 | 472 |
| 109" | 2545 × 1091 | 474 | 377 | 452 | 644 | 282 | 474 |
| 110" | 2568 × 1101 | 481 | 384 | 455 | 647 | 283 | 475 |
| 111" | 2591 × 1111 | 488 | 391 | 459 | 651 | 285 | 477 |
| 112" | 2615 × 1121 | 494 | 397 | 462 | 654 | 287 | 479 |
| 113" | 2638 × 1131 | 501 | 404 | 465 | 657 | 288 | 480 |
| 114" | 2661 × 1141 | 508 | 411 | 468 | 660 | 290 | 482 |
| 115" | 2685 × 1151 | 514 | 417 | 472 | 664 | 292 | 484 |
| 116" | 2708 × 1161 | 521 | 424 | 475 | 667 | 294 | 486 |
| 117" | 2732 × 1171 | 528 | 431 | 478 | 670 | 295 | 487 |
| 118" | 2755 × 1181 | 534 | 437 | 482 | 674 | 297 | 489 |
| 119" | 2778 × 1191 | 541 | 444 | 485 | 677 | 299 | 491 |
| 120" | 2802 × 1201 | 548 | 451 | 488 | 680 | 300 | 492 |
| 121" | 2825 × 1211 | 554 | 457 | 491 | 683 | 302 | 494 |
| 122" | 2848 × 1221 | 561 | 464 | 495 | 687 | 304 | 496 |
| 123" | 2872 × 1231 | 568 | 471 | 498 | 306 | 306 | 498 |

## ■ Attaching the adjustment unit to the projector

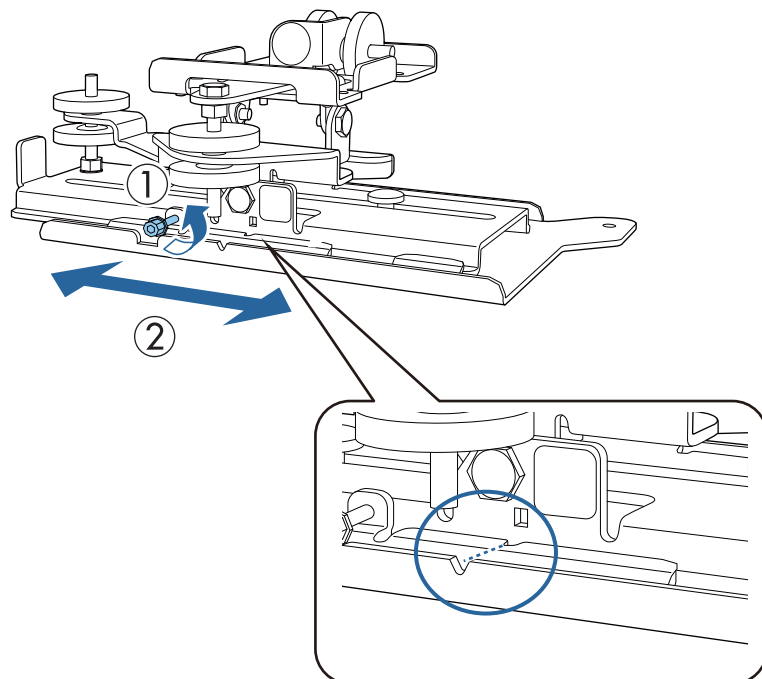
1

Loosen the screws (x2) and remove the cable cover from the projector



2

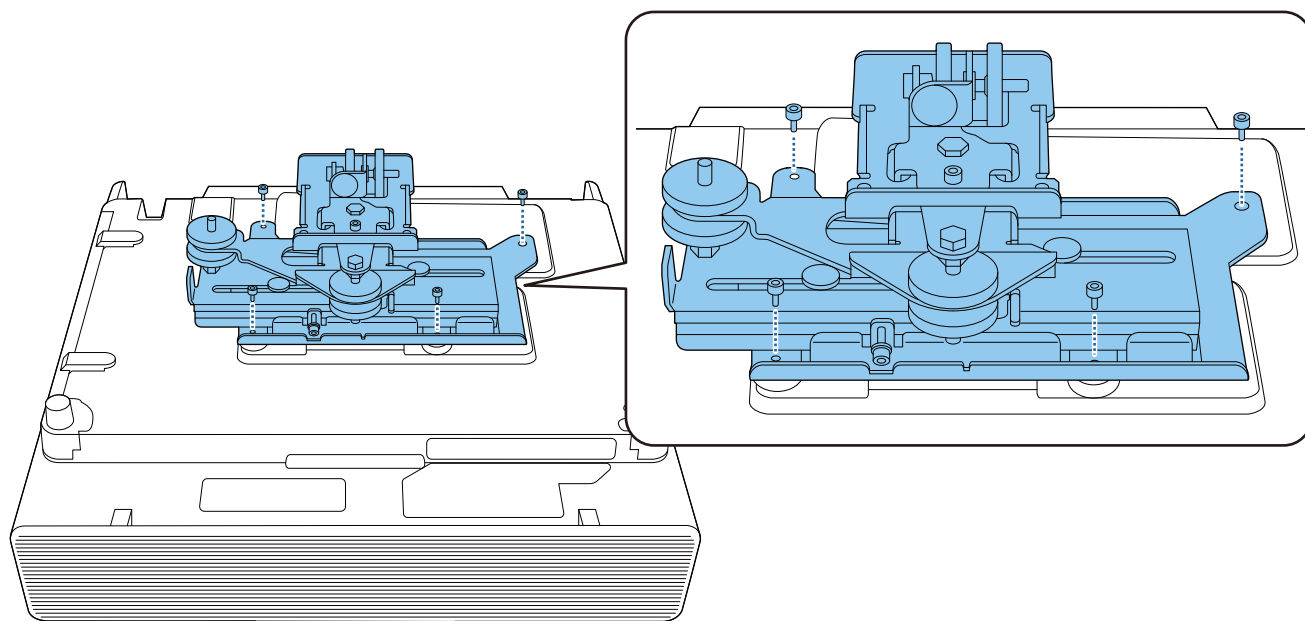
Loosen the M4 bolt on the adjustment unit, and then align the marks for each part



When the position is correct, tighten the M4 bolt.

3

Secure the adjustment unit to the base of the projector with the M4 x 12 mm bolts (x4) supplied

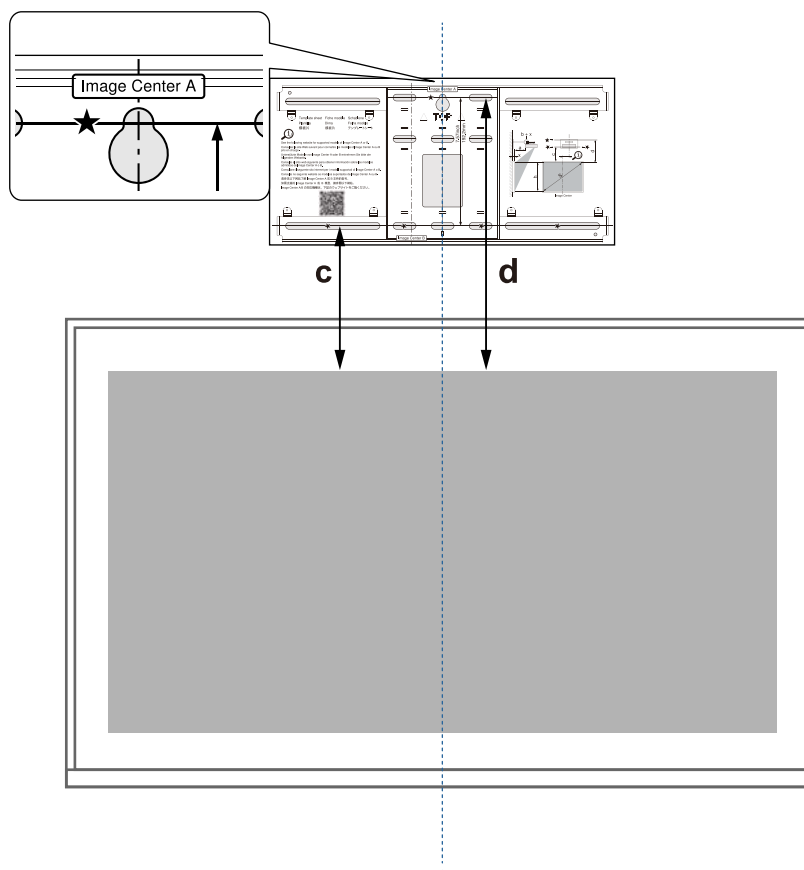


## ■ Install the wall plate on the wall

### 1 Attach the template sheet to the wall

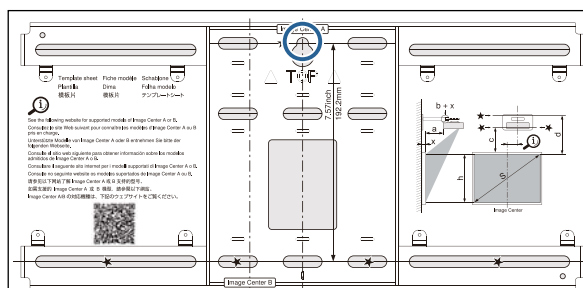
Attach the template sheet according to the installation position that you confirmed using the projection distance table ( p.25).

Align the center position of the screen being projected with Image Center A on the Template sheet.

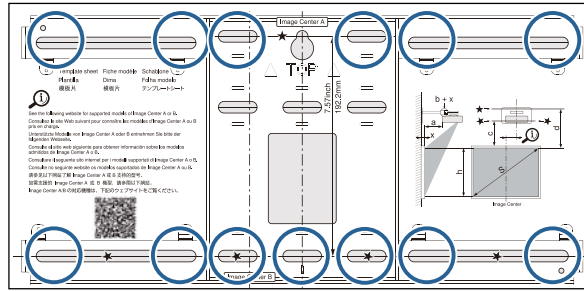


### 2 Drive a commercially available M10 screw into the position of the temporary screw hole for the wall plate

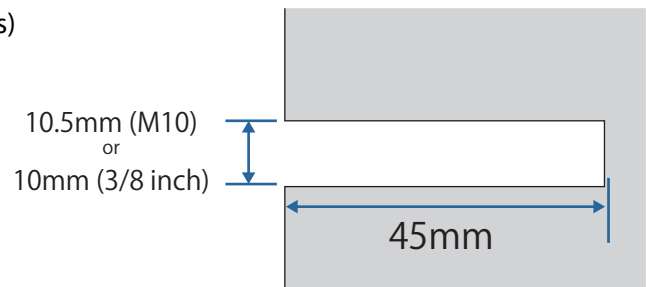
Leave a gap of 6 mm or more between the wall and the screw head.



- 3 Determine the positions for the mounting holes for the wall plate  
From the screw holes shown in the figure below, secure at least four points for optimum balance.

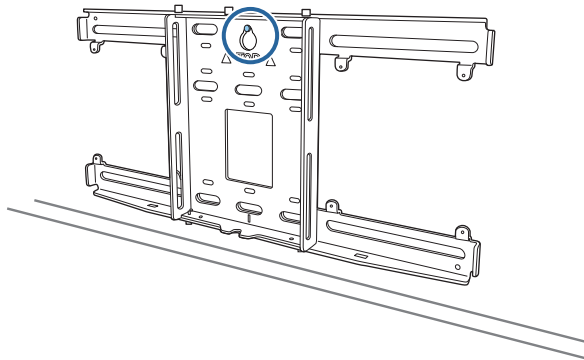


- 4 Drill the holes in the wall  
Drill diameter: 10.5 mm (M10) or 10 mm (3/8 inches)  
Pilot hole depth: 45 mm  
Anchor hole depth: 40 mm

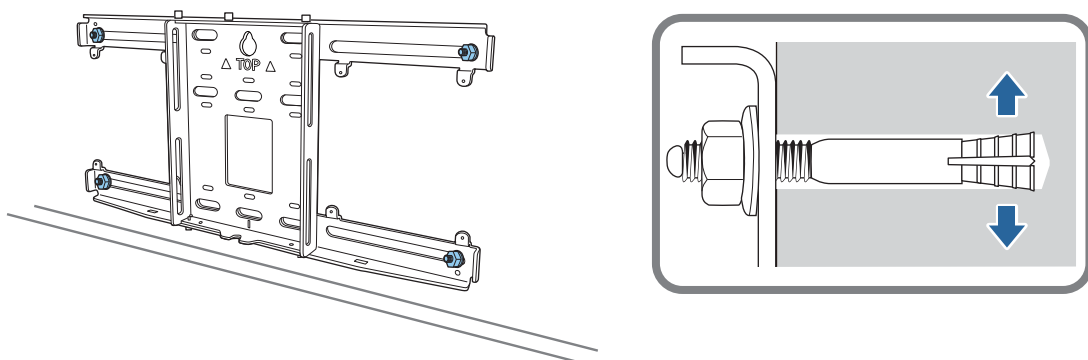


- 5 Remove the template sheet

- 6 Place the wall plate on the temporary M10 screw that you installed in step 2

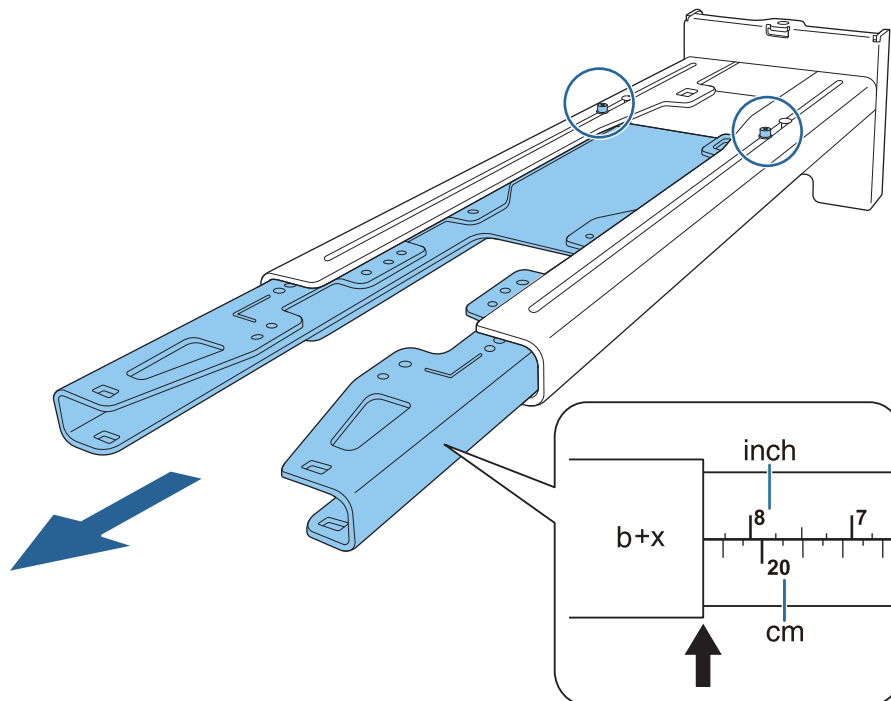


- 7 Use commercially available M10 or 3/8 inch x 60 mm anchor bolts to secure the wall plate to the holes you drilled in step 4

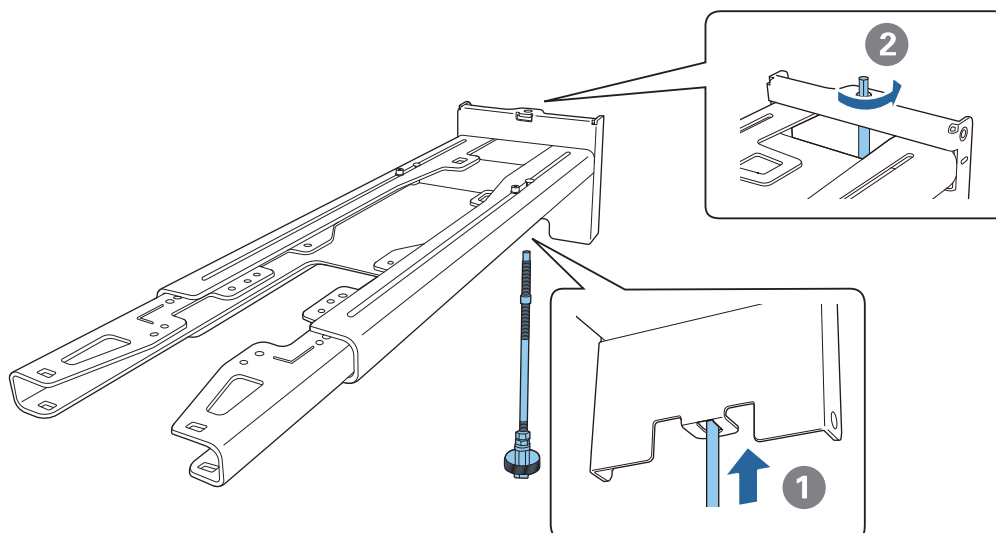


### ■ Attaching the setting plate to the wall plate

- 1** Loosen the M4 x 12 mm bolts (x2) and extend the arm slide on the setting plate  
Adjust the scale on the slider to the combined distance of the value for (b) confirmed in the projection distance table ( [p.25](#) ) and the thickness of the projection surface (x).

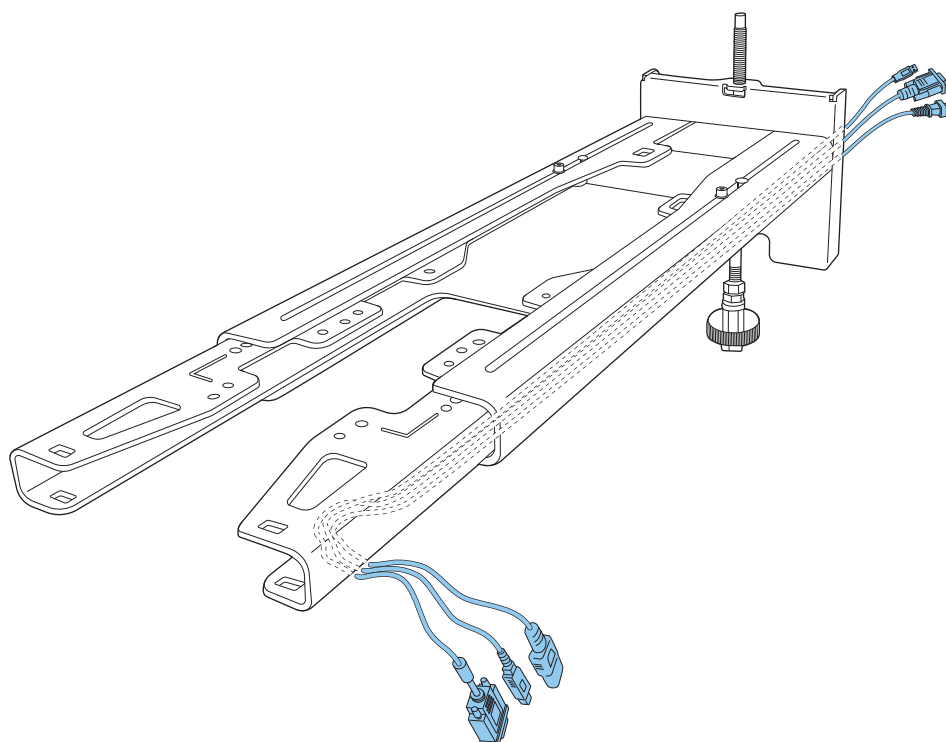


- 2** Insert the hexagonal axis into the setting plate



3

Route the necessary cables through the setting plate



### Warning

Do not hang the rest of the cable over the setting plate. They could fall and cause an accident.

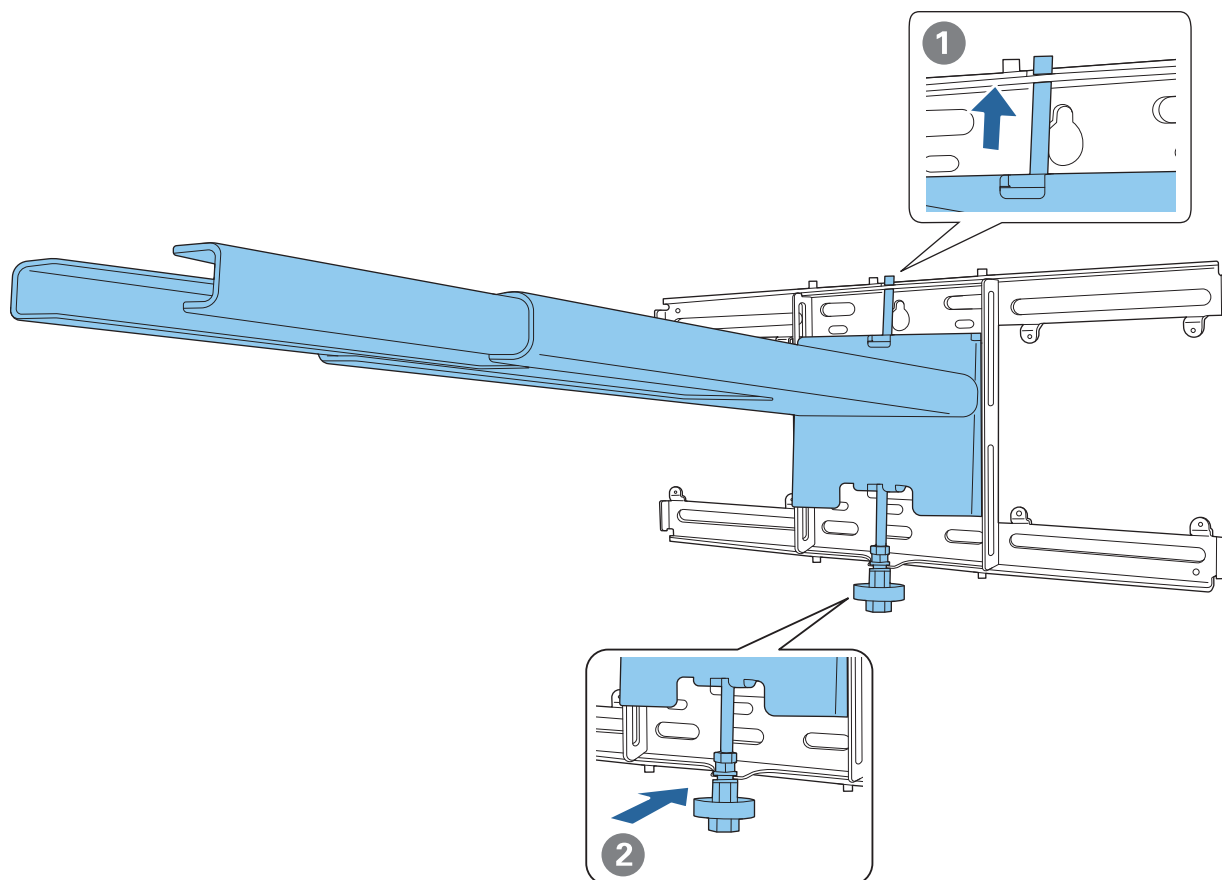


Make sure that cable ports for connecting to peripheral devices such as mini PCs are routed so that they come out of the lower part of the setting plate and not through walls.

4

### Attach the setting plate to the wall plate

Insert the hexagonal axis until the tip extends slightly out of the top of the wall plate and the other end connects to the bottom of the wall plate.



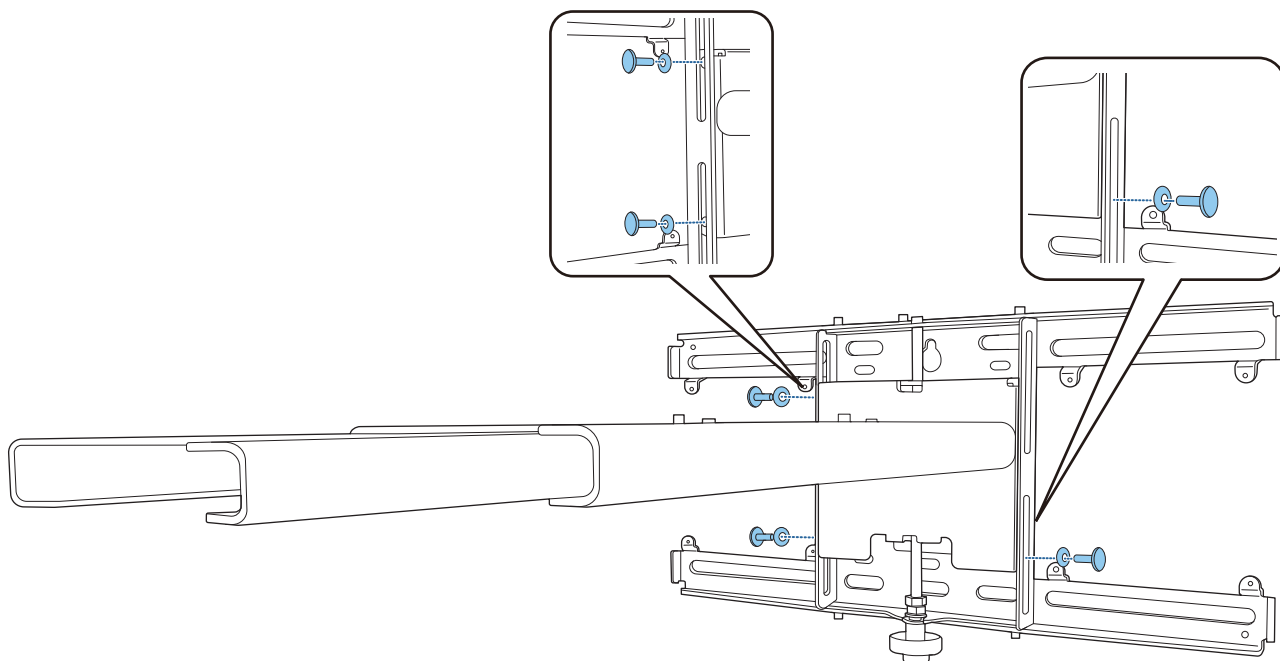
### Caution

Take care not to trap the cables between the setting plate and wall plate.

5

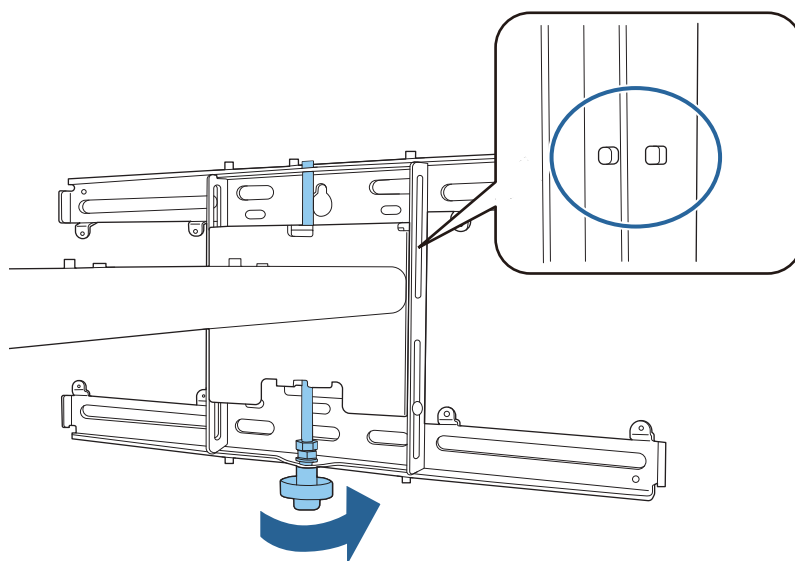
### Temporarily secure the setting plate

Secure three points with the M6 screws supplied (x3).



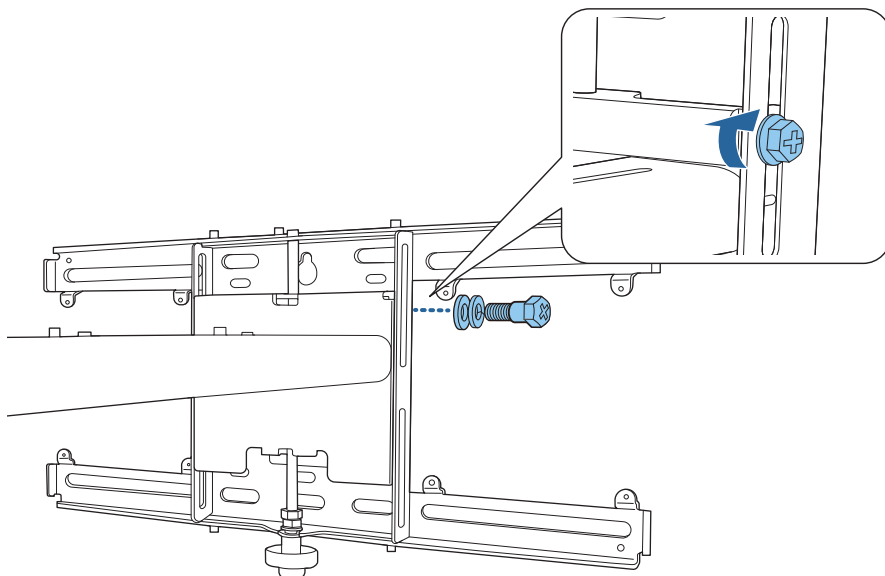
6

Adjust the vertical slide with the open-ended spanner to align the marks on the wall plate and the setting plate.



7

Tighten the M6 bolt (x1) to secure the setting plate in position



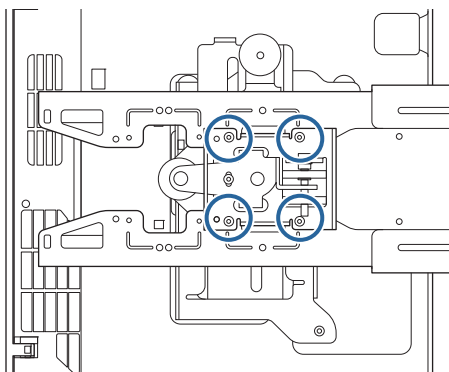
### Attaching the adjustment unit to the setting plate

1

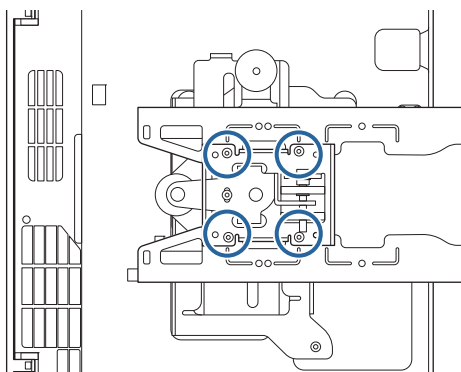
Check the installation position for the adjustment unit

The installation position is marked on the setting plate. Install at an appropriate position according to the size of the screen you want to project on to.

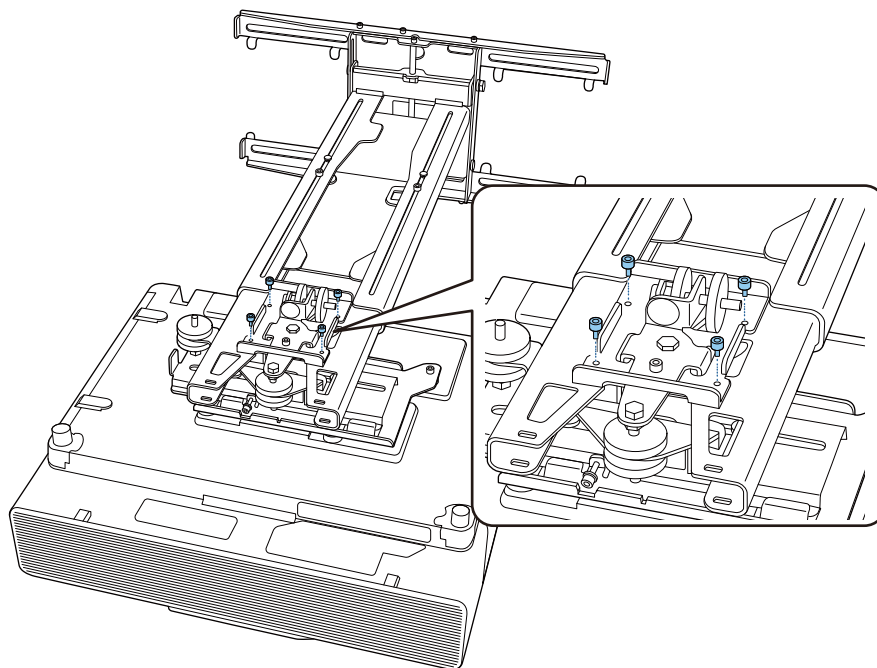
- When a projected image is smaller than 80 inches: Install the unit at the ○ mark.



- When a projected image is 80 inches or more: Install the unit at the ○○ mark.



- 2** Attach the adjustment unit to the setting plate with the M4 x 12 mm bolts (x4) supplied

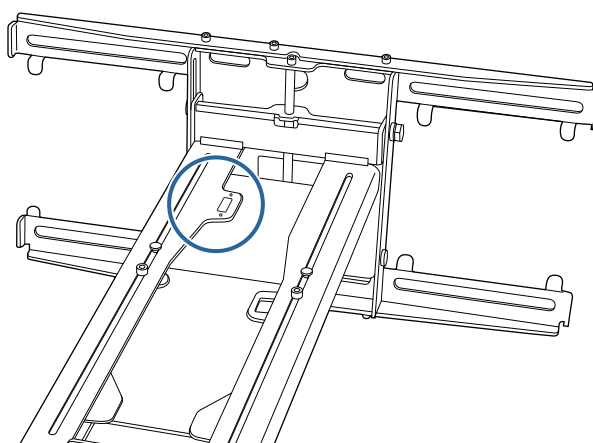


- 3** Connect the cables to the projector  
Connect the power cord last.

### ■ Attaching peripheral devices

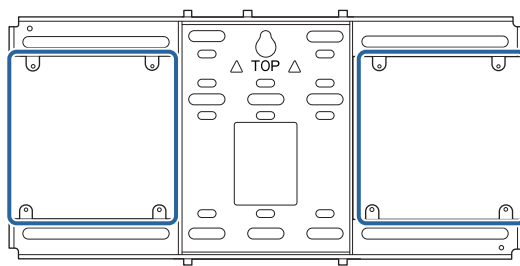
#### Attaching external tuners and accessories

Use commercially available M4 screws to secure external tuners and accessories to the screw holes as shown in the following figure.



#### Attaching a mini PC or stick PC

Attach the mini PC or stick PC to the mini PC plate, and secure it to the left or right side of the wall plate.



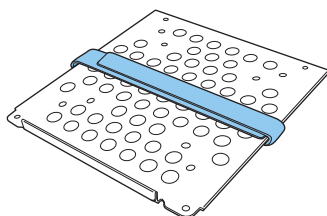
Attach it so that the air exhaust vents of the PC are not blocked.

We recommend installing the PC so that the air exhaust vents are at the top and the air intake vents are at the bottom.

When securing with the mini PC belt

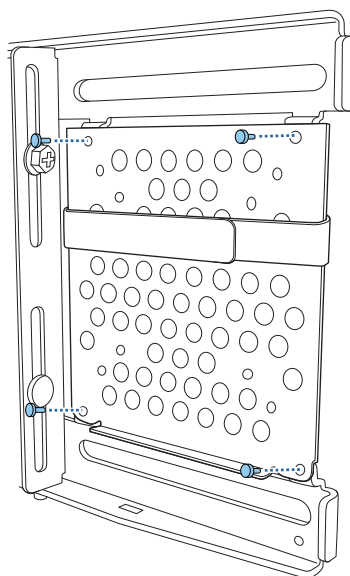
1

Wrap the belt around the mini PC plate



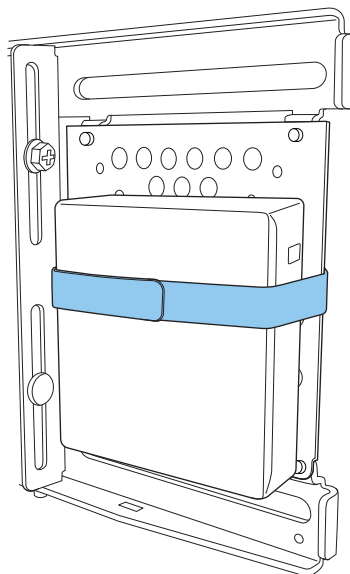
2

Secure the mini PC plate to the wall plate using the M3 x 6 mm screws (x4) supplied.



3

Place the PC on the lower edge of the mini PC plate, and secure it with the belt

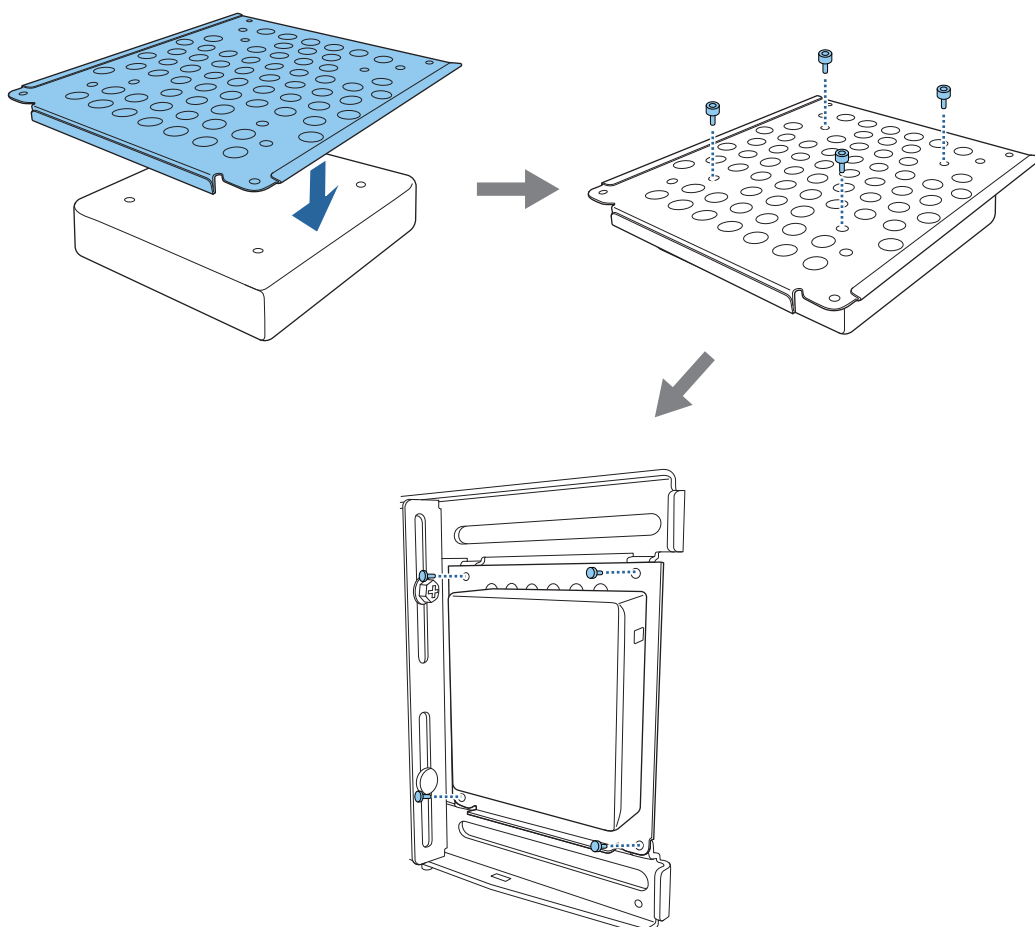


### When securing with screws

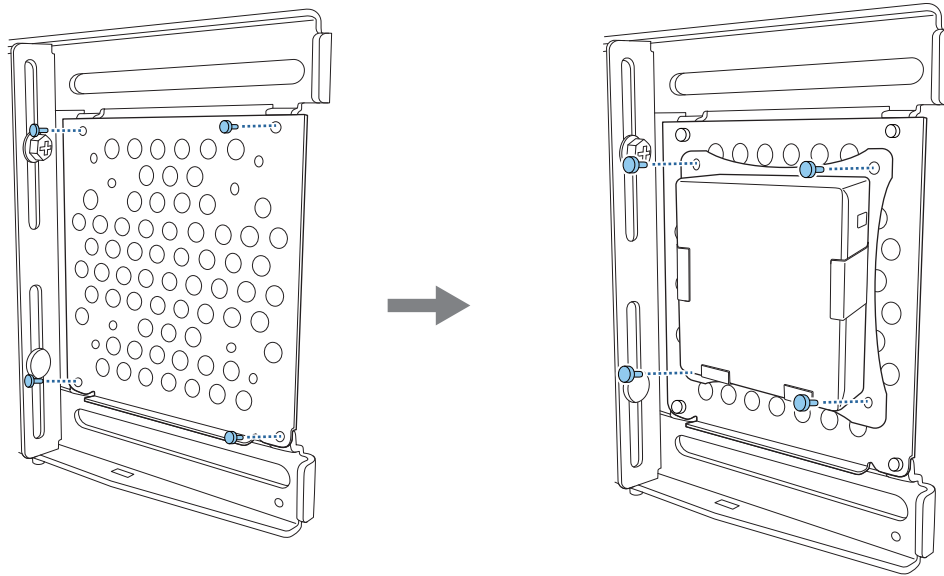
Depending on the shape of the mini PC and the orientation of the screw holes, the order in which parts are installed differs. Be sure to check the installation instructions in advance.

### Installation example

- Secure the mini PC plate with the PC installed to the wall plate using the M3 x 6 mm screws (x4) supplied.



- Secure the mini PC plate to the wall plate using the M3 x 6 mm screws (x4) supplied, and then install the PC.



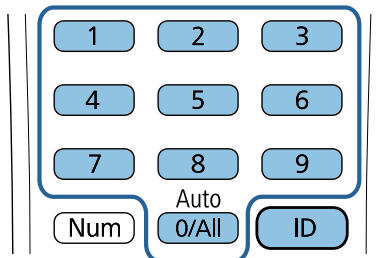
### Adjusting the Position of the Projected Image

You can use any of the following methods to adjust the position of the projected image.



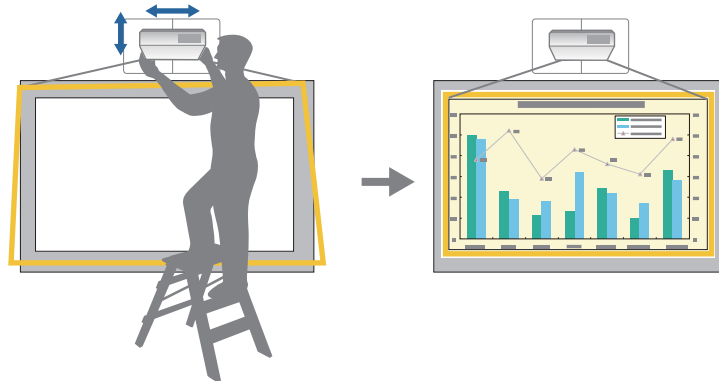
When multiple projectors are installed in the same room, we recommend that you set projector IDs to prevent remote control interference.

Turn on a projector and set the ID number for the projector in **Multi-Projection > Projector ID**. When you want to operate a specific projector, hold down the [ID] button on the remote control and press the button with the same number as the projector ID.



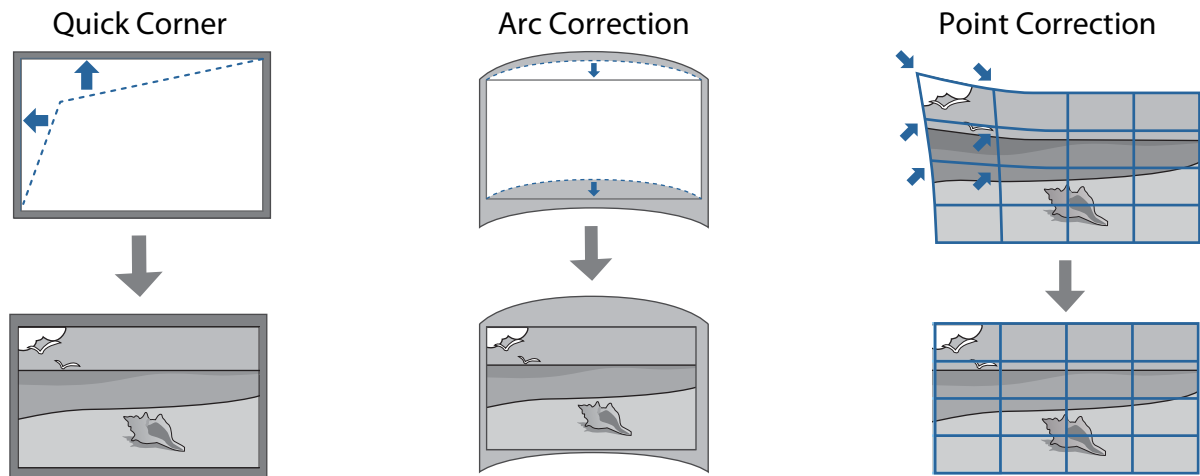
- Adjusting using the Setting Plate Installation Guide ( [p.54](#) )

Manually adjust the position of the setting plate according to the guide screen displayed. This is useful when you want to perform fine adjustments to the projection position while maintaining the image quality.



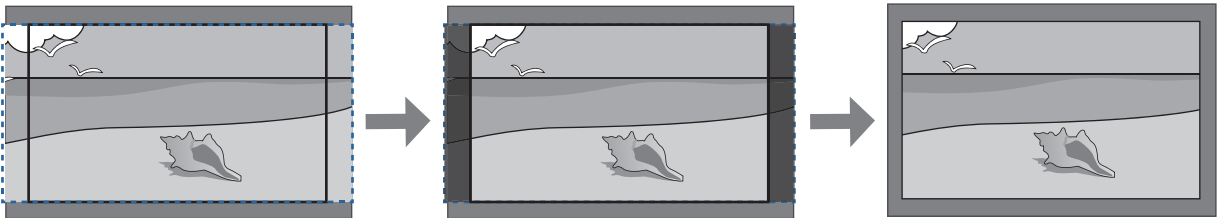
- Adjusting using the projector menus ( [p.58](#) )

Select the area you want to adjust and manually correct the image. This is useful when you want to make fine adjustments to the projection position after making mechanical adjustments using the guide screen.



- Adjusting using the Blanking feature ( [p.64](#) )

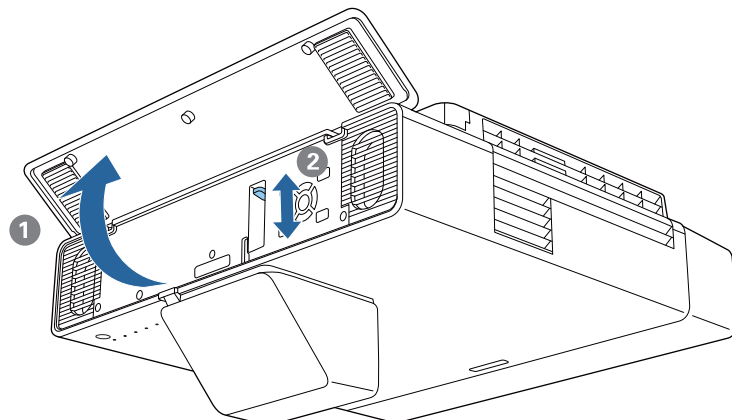
This feature hides part of the image so that it does not extend beyond the edges of the screen.



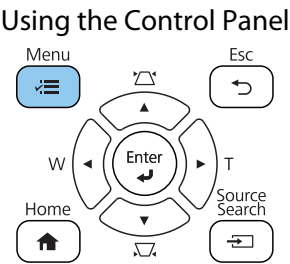
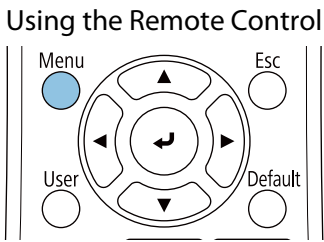
- Images are not stable immediately after turning on the projector. After starting projection, wait for at least 30 minutes before adjusting the image.
- When setting up multiple projectors using the batch setup function, perform the batch setup before adjusting the projected image.
- We recommend the mechanical position adjustment of the setting plate to adjust the image when you want to maintain image quality.

### ■ Preparations before adjusting

- 1 Press the [  ] button on the remote control or the control panel to turn on the projector
- 2 Open the projector's front cover, and then perform approximate focus adjustment using the focus lever



3 Press the [Menu] button



4 Select **Screen Type** from the **Installation** menu to set the aspect ratio of the projected image

|                       |                                  |                   |
|-----------------------|----------------------------------|-------------------|
| Frequently Used Items | Fixed Installation               | Off               |
| Image                 | Test Pattern                     |                   |
| Signal I/O            | Setting Plate Installation Guide |                   |
| Installation          | Vertical Installation            | No                |
| Display               | Projection                       | Front/UpSide Down |
| Operation             | Geometry Correction              | Point Correction  |
| Management            | Digital Zoom                     | ▼                 |
| Network               | Connect ELPCB02                  | Off               |
| Multi-Projection      | Remote Receiver                  | Off               |
| Memory                | Screen Type                      | 16:9 ▼            |
| ECO                   | High Altitude Mode               | Off               |
| Initial/All Settings  | Source                           | Computer1         |
|                       | Blanking                         |                   |
|                       | Reset to Defaults                |                   |
|                       | Reset Installation Settings      |                   |
|                       | Display                          |                   |
|                       | Pattern Display                  |                   |
|                       | Pattern Type                     |                   |
|                       | No-signal Screen                 | Blue              |

5 If necessary, set the projection position by using **Screen Position** from the **Installation** menu.

6 Change the aspect ratio if necessary

Project images from a connected device, and then press the [Aspect] button on the remote control. Each time you press the button, you see the aspect name on the screen and the aspect ratio changes.



The aspect ratio does not change when no images are being projected from the connected device.

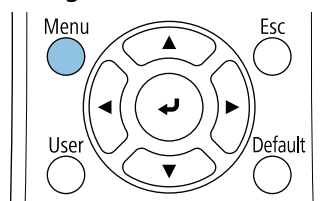
■ Performing mechanical adjustment using the Setting Plate Installation Guide

Use the guidance screen to adjust the position of the image.

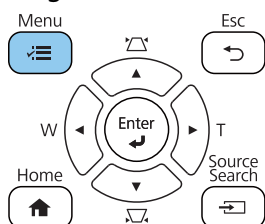
1

## Press the [Menu] button

Using the Remote Control



Using the Control Panel



2

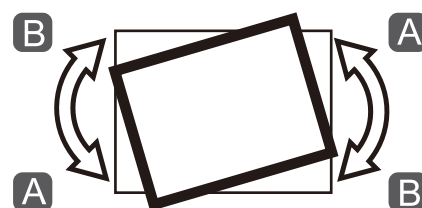
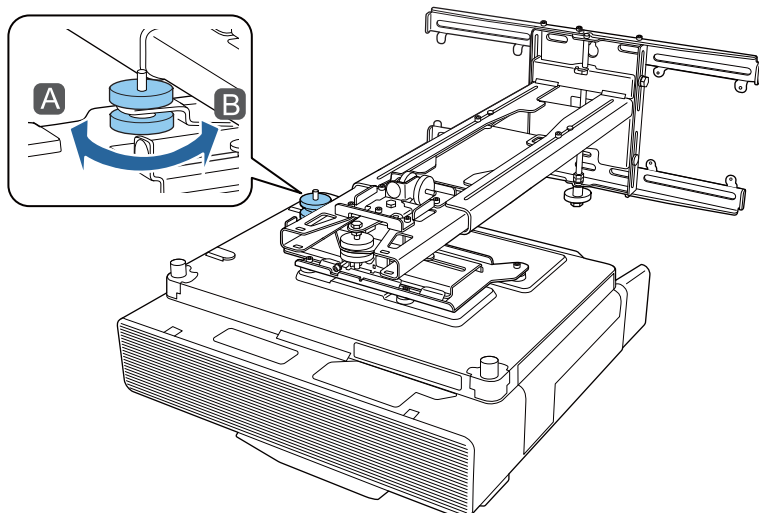
## Select **Setting Plate Installation Guide** from the **Installation** menu

|                       |                                  |                   |
|-----------------------|----------------------------------|-------------------|
| Frequently Used Items | Fixed Installation               | Off               |
| Image                 | Test Pattern                     |                   |
| Signal I/O            | Setting Plate Installation Guide |                   |
| Installation          | Vertical Installation            | No                |
| Display               | Projection                       | Front/Upside Down |
| Operation             | Geometry Correction              | Point Correction  |
| Management            | Digital Zoom                     | ▼                 |
| Network               | Connect ELPCB02                  | Off               |
| Multi-Projection      | Remote Receiver                  | Off               |
| Memory                | Screen Type                      | 16:9 ▼            |
| ECO                   | High Altitude Mode               | Off               |
| Initial/All Settings  | Source                           | Computer1         |
|                       | Blanking                         |                   |
|                       | Reset to Defaults                |                   |
|                       | Reset Installation Settings      |                   |
|                       | Display                          |                   |
|                       | Pattern Display                  |                   |
|                       | Pattern Type                     |                   |
|                       | No-signal Screen                 | Blue              |

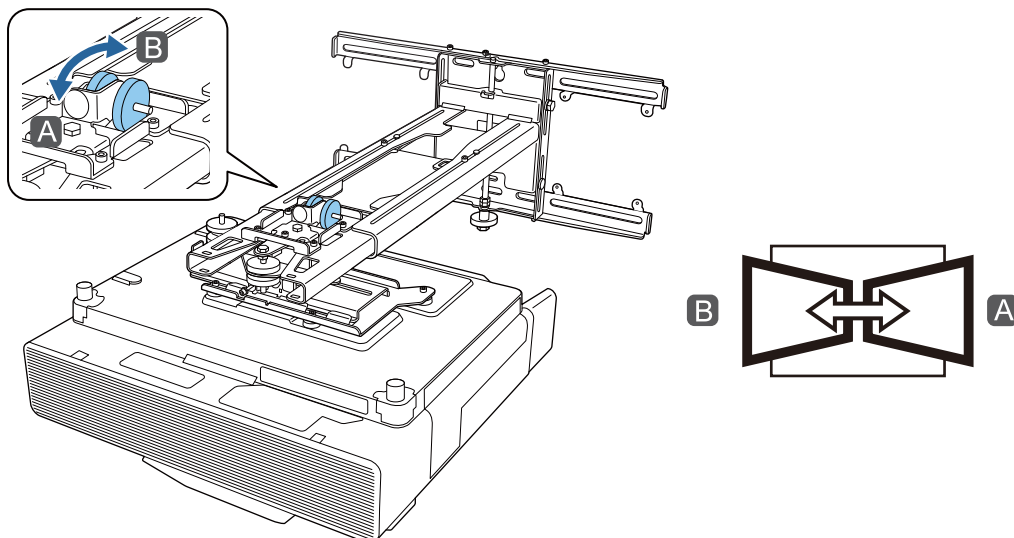
You see the guidance screen.

3

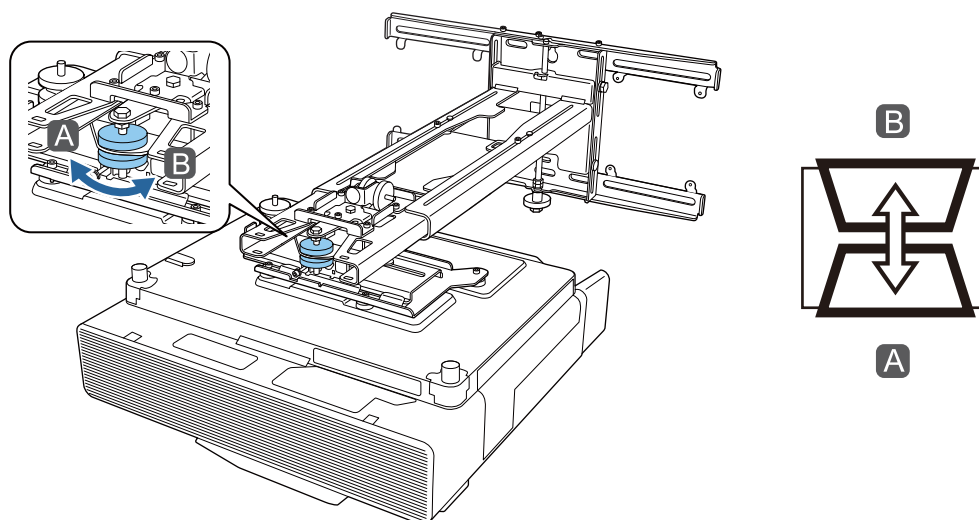
## Turn the adjustment dial ① in the installation guide to adjust the horizontal roll



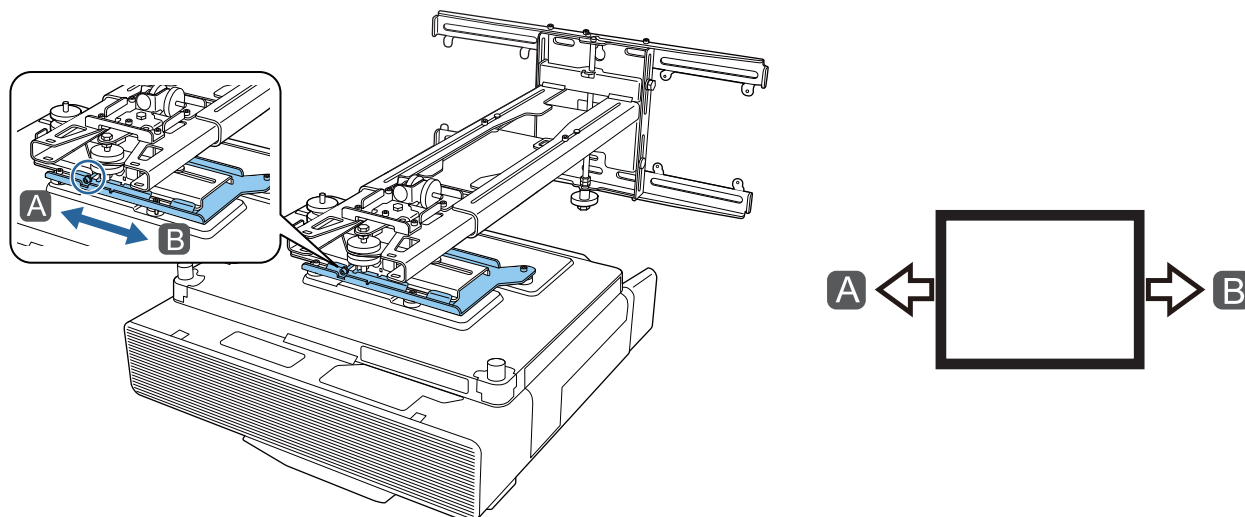
- 4** Loosen the M4 screw, and then turn the adjustment dial **2** in the installation guide to adjust the horizontal rotation



- 5** Turn the adjustment dial **3** in the installation guide to adjust the vertical tilt

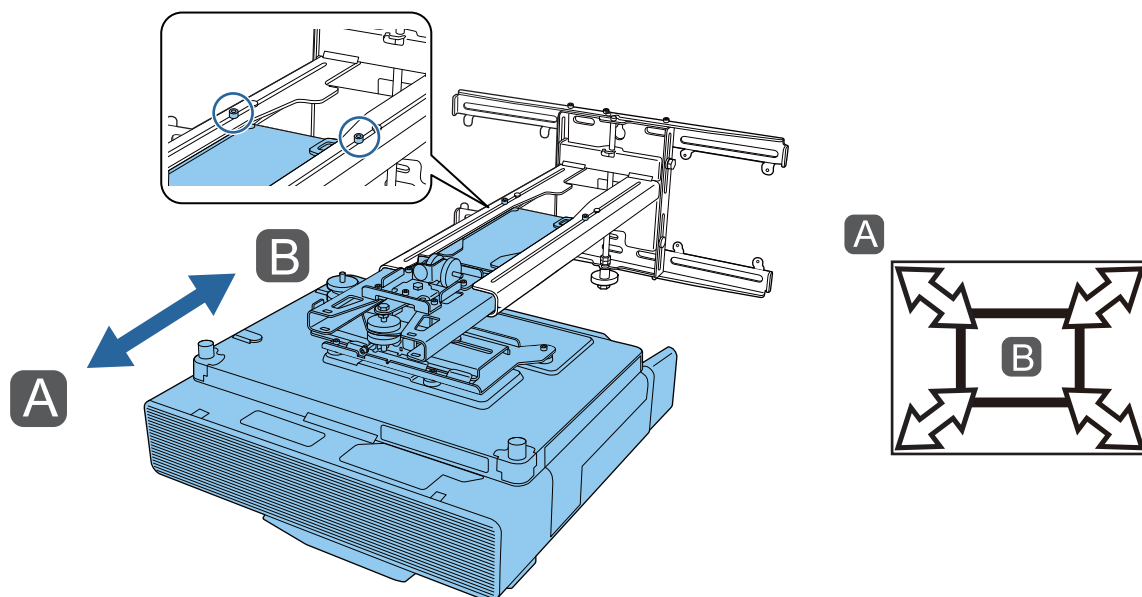


- 6** Loosen the M4 bolt, and then adjust the horizontal slide



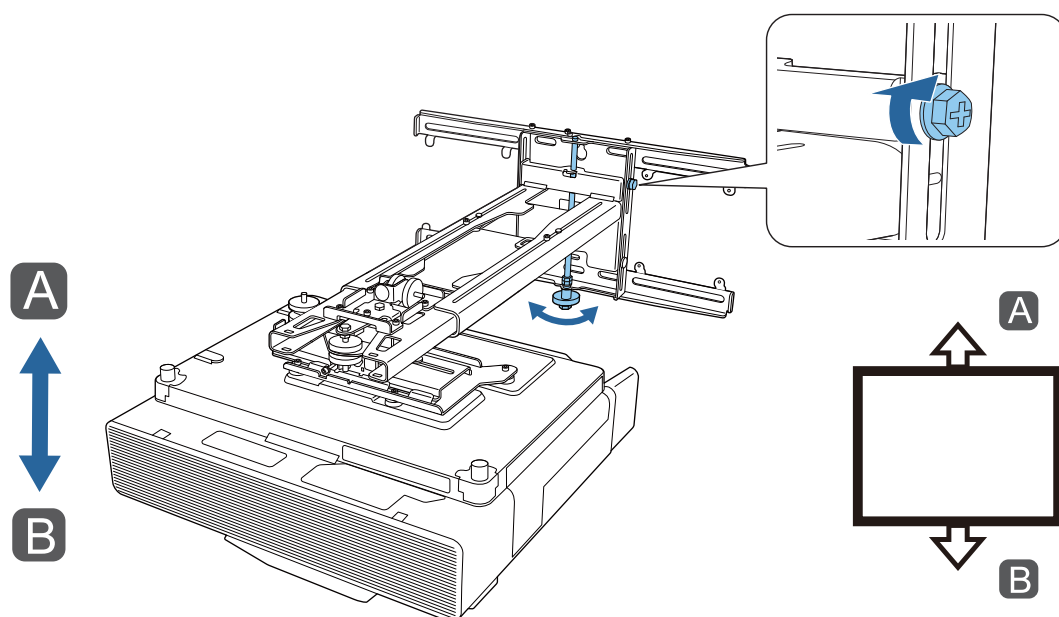
7

Loosen the M4 bolts (x2), and then adjust the forward/backward slide



8

Loosen the M6 bolt, and then adjust the vertical slide



9

Re-tighten the screws and bolts that you loosened in steps 3 to 8

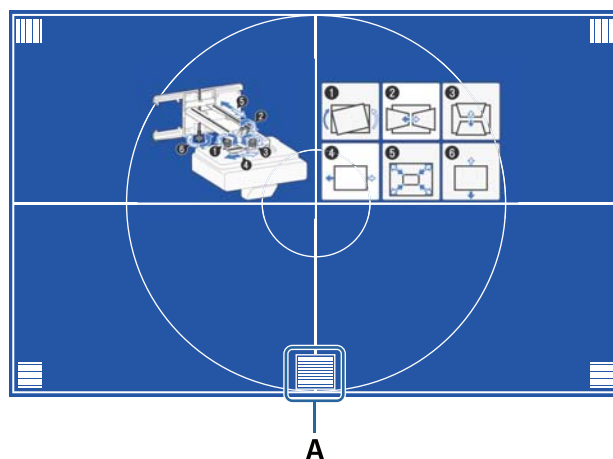


### Warning

Tighten all bolts and screws firmly. Otherwise, the product may fall and cause personal injury or property damage.

10

Adjust the focus of position A in the following figure



11

When you have finished making adjustments, press the [Esc] button on the remote control or the control panel to exit the guidance screen

## Adjusting using the projector menus



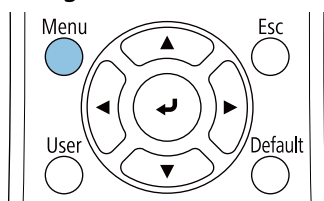
- You can save adjusted values in **Memory** from the **Geometry Correction** menu.
- Before performing the adjustment, set the Screen Type and Screen Position settings first. If you change the Screen Type or Screen Position after making corrections, the corrections will be reset.

## Arc Correction

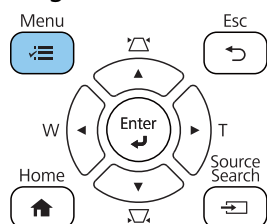
1

Press the [Menu] button

Using the Remote Control



Using the Control Panel



2

Select **Geometry Correction** from the **Installation** menu

|                       |                                  |                   |
|-----------------------|----------------------------------|-------------------|
| Frequently Used Items | Fixed Installation               | Off               |
| Image                 | Test Pattern                     |                   |
| Signal I/O            | Setting Plate Installation Guide |                   |
| Installation          | Vertical Installation            | No                |
| Display               | Projection                       | Front/Upside Down |
| Operation             | Geometry Correction              | Point Correction  |
| Management            | Digital Zoom                     | ▼                 |
| Network               | Connect ELPCB02                  | Off               |
| Multi-Projection      | Remote Receiver                  | Off               |
| Memory                | Screen Type                      | 16:9 ▼            |
| ECO                   | High Altitude Mode               | Off               |
| Initial/All Settings  | Source                           | Computer1         |
|                       | Blanking                         |                   |
|                       | Reset to Defaults                |                   |
|                       | Reset Installation Settings      |                   |
|                       | Display                          |                   |
|                       | Pattern Display                  |                   |
|                       | Pattern Type                     |                   |
|                       | No-signal Screen                 | Blue              |

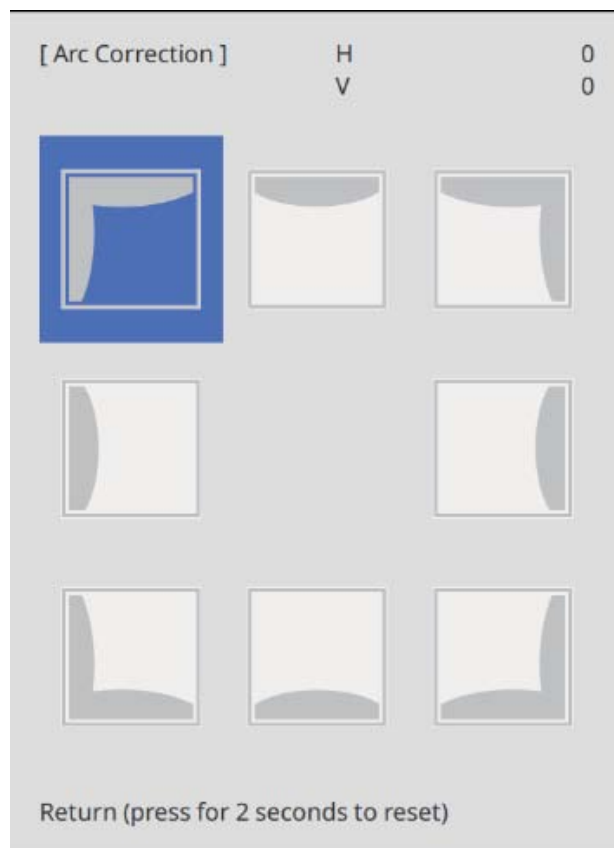
3

Select **Arc Correction**

|                         |        |
|-------------------------|--------|
| [ Geometry Correction ] | Return |
| H/V-Keystone            |        |
| Quick Corner            |        |
| ✓ Arc Correction        |        |
| Point Correction        |        |
| Memory                  |        |

4

Select the side you want to correct and make adjustment



When you reach a range that cannot be adjusted, you see the message **Cannot adjust any further.** displayed.

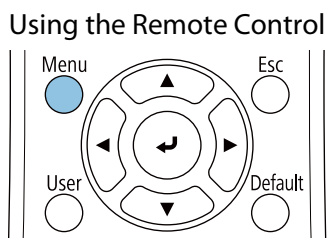
5

When you have finished making adjustments, press the [Esc] button on the remote control or the control panel to finish adjustment

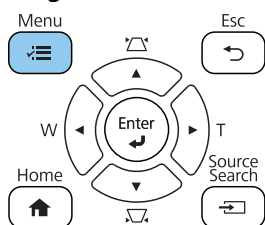
## Quick Corner

1

Press the [Menu] button



Using the Control Panel



2

Select **Geometry Correction** from the **Installation** menu

|                       |                                  |                   |
|-----------------------|----------------------------------|-------------------|
| Frequently Used Items | Fixed Installation               | Off               |
| Image                 | Test Pattern                     |                   |
| Signal I/O            | Setting Plate Installation Guide |                   |
| Installation          | Vertical Installation            | No                |
| Display               | Projection                       | Front/Upside Down |
| Operation             | Geometry Correction              | Point Correction  |
| Management            | Digital Zoom                     | ▼                 |
| Network               | Connect ELPCB02                  | Off               |
| Multi-Projection      | Remote Receiver                  | Off               |
| Memory                | Screen Type                      | 16:9 ▼            |
| ECO                   | High Altitude Mode               | Off               |
| Initial/All Settings  | Source                           | Computer1         |
|                       | Blanking                         |                   |
|                       | Reset to Defaults                |                   |
|                       | Reset Installation Settings      |                   |
|                       | Display                          |                   |
|                       | Pattern Display                  |                   |
|                       | Pattern Type                     |                   |
|                       | No-signal Screen                 | Blue              |

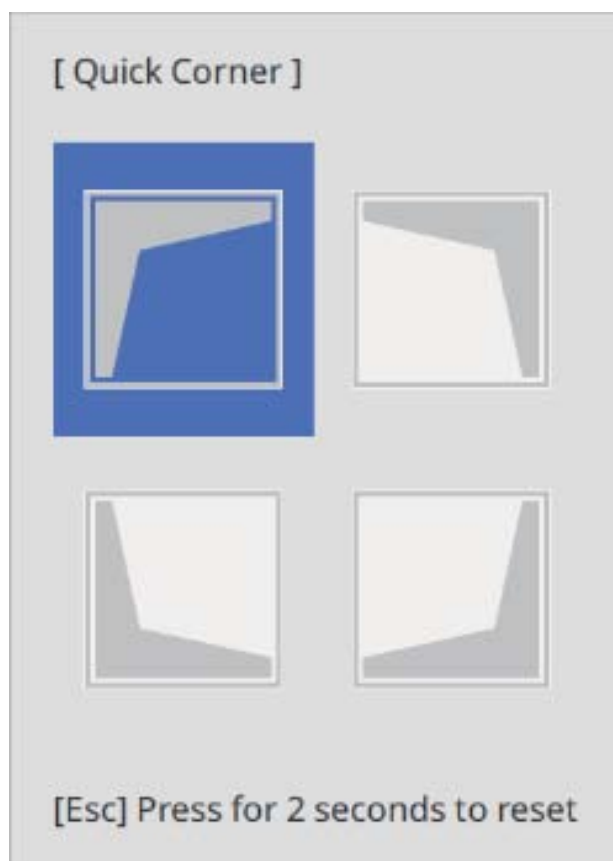
3

Select **Quick Corner**

|                         |        |
|-------------------------|--------|
| [ Geometry Correction ] | Return |
| H/V-Keystone            |        |
| ✓ Quick Corner          |        |
| Arc Correction          |        |
| Point Correction        |        |
|                         |        |
| Memory                  |        |
|                         |        |

4

Select the side you want to correct and make adjustment



When you reach a range that cannot be adjusted, you see the message **Cannot adjust any further.** displayed.



While adjusting the sides, press buttons [1], [3], [7], and [9] on the remote control to select the side you want to adjust.

5

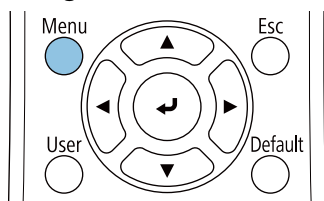
When you have finished making adjustments, press the [Esc] button on the remote control or the control panel to finish adjustment

## Point Correction

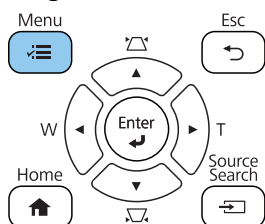
1

Press the [Menu] button

Using the Remote Control



Using the Control Panel



2

Select **Geometry Correction** from the **Installation** menu

|                       |                                  |                   |
|-----------------------|----------------------------------|-------------------|
| Frequently Used Items | Fixed Installation               | Off               |
| Image                 | Test Pattern                     |                   |
| Signal I/O            | Setting Plate Installation Guide |                   |
| Installation          | Vertical Installation            | No                |
| Display               | Projection                       | Front/Upside Down |
| Operation             | Geometry Correction              | Point Correction  |
| Management            | Digital Zoom                     | ▼                 |
| Network               | Connect ELPCB02                  | Off               |
| Multi-Projection      | Remote Receiver                  | Off               |
| Memory                | Screen Type                      | 16:9 ▼            |
| ECO                   | High Altitude Mode               | Off               |
| Initial/All Settings  | Source                           | Computer1         |
|                       | Blanking                         |                   |
|                       | Reset to Defaults                |                   |
|                       | Reset Installation Settings      |                   |
|                       | Display                          |                   |
|                       | Pattern Display                  |                   |
|                       | Pattern Type                     |                   |
|                       | No-signal Screen                 | Blue              |

3

Select **Point Correction**

|                         |        |
|-------------------------|--------|
| [ Geometry Correction ] | Return |
| H/V-Keystone            |        |
| Quick Corner            |        |
| Arc Correction          |        |
| ✓ Point Correction      |        |
| Memory                  |        |

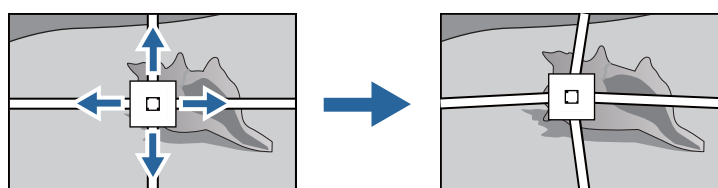
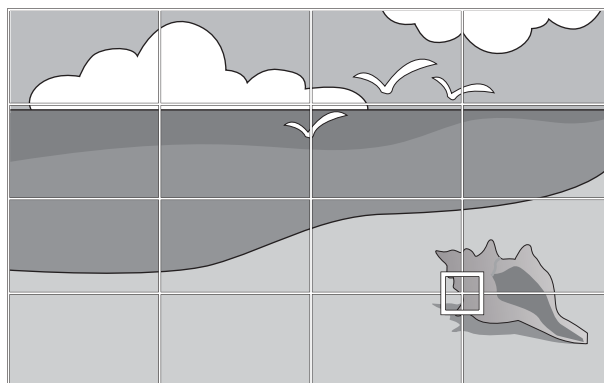
4

Select **Point Correction** and then select the number of grid

|                      |        |
|----------------------|--------|
| [ Point Correction ] | Return |
| 3x3                  |        |
| 5x5                  |        |
| ✓ 9x9                |        |
| 17x17                |        |

5

Select the points you want to correct and make adjustment



If it is hard to see the grid, use **Pattern Color** to change the color of the grid.

6

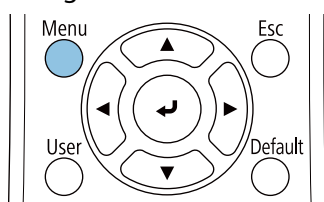
When you have finished making adjustments, press the [Esc] button on the remote control or the control panel to finish adjustment

Adjusting using the Blanking feature

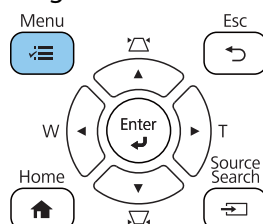
1

Press the [Menu] button

Using the Remote Control



Using the Control Panel



2 Select **Blanking** from the **Installation** menu

|                       |                                  |                   |
|-----------------------|----------------------------------|-------------------|
| Frequently Used Items | Fixed Installation               | Off               |
| Image                 | Test Pattern                     |                   |
| Signal I/O            | Setting Plate Installation Guide |                   |
| Installation          | Vertical Installation            | No                |
| Display               | Projection                       | Front/Upside Down |
| Operation             | Geometry Correction              | Point Correction  |
| Management            | Digital Zoom                     | ▼                 |
| Network               | Connect ELPCB02                  | Off               |
| Multi-Projection      | Remote Receiver                  | Off               |
| Memory                | Screen Type                      | 16:9 ▼            |
| ECO                   | High Altitude Mode               | Off               |
| Initial/All Settings  | Source                           | Computer1         |
|                       | Blanking                         |                   |
|                       | Reset to Defaults                |                   |
|                       | Reset Installation Settings      |                   |
|                       | Display                          |                   |
|                       | Pattern Display                  |                   |
|                       | Pattern Type                     |                   |
|                       | No-signal Screen                 | Blue              |

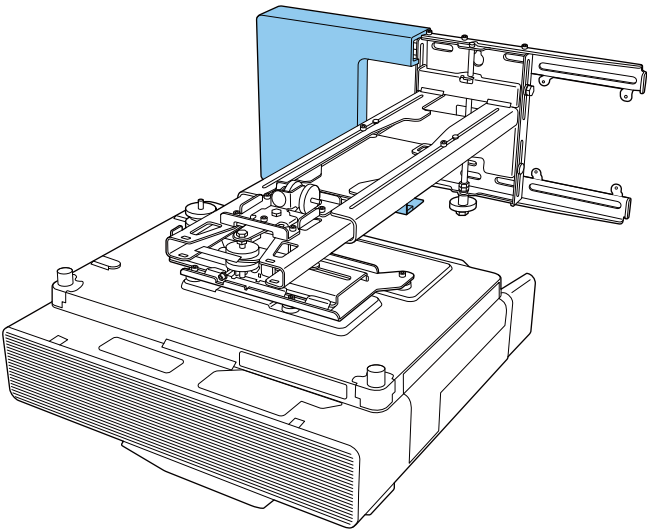
3 Select an edge, and then adjust the amount you want to hide

|              |   |        |
|--------------|---|--------|
| [ Blanking ] |   | Return |
| Top          | 0 | ◀ —▶   |
| Bottom       | 0 | —      |
| Left         | 0 | —      |
| Right        | 0 | —      |

4 When you have finished making adjustments, press the [Esc] button on the remote control or the control panel to finish adjustment

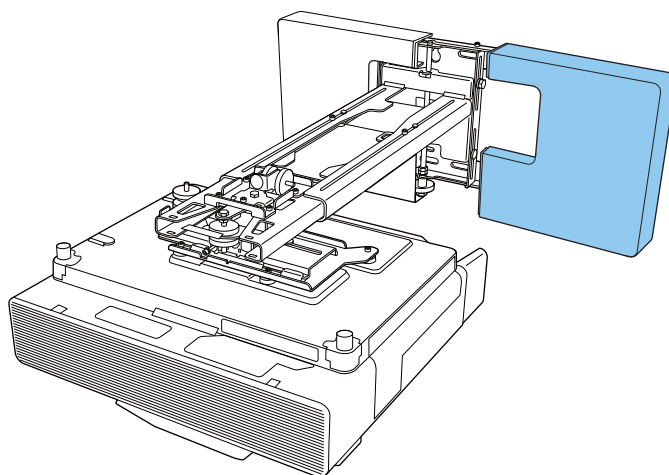
Attaching the Covers

1 Attach the left wall plate cover



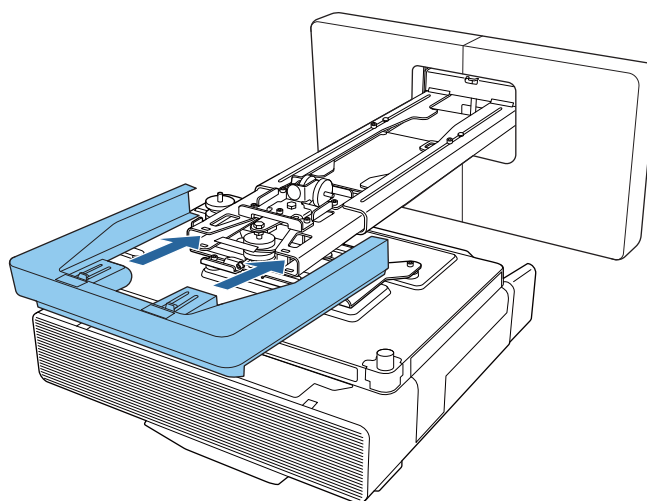
2

Attach the right wall plate cover

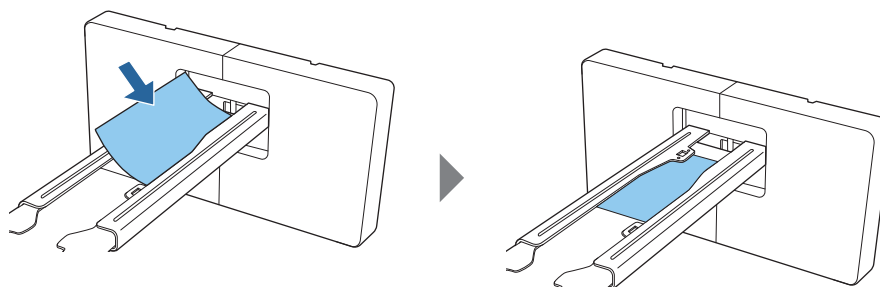


3

Fit the end cap to the setting plate

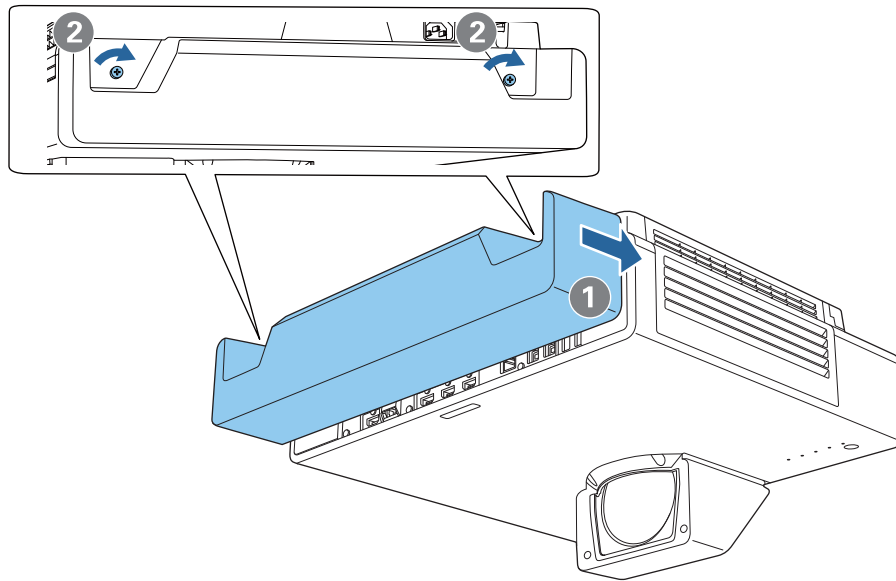


If you are concerned about the groove in the arm, stick the supplied masking sticker.



4

Attach the cable cover to the projector, and then secure it with the screws (x2)

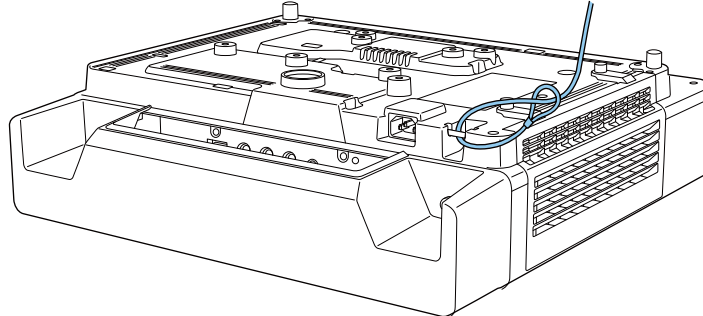


### Attaching a Security Cable

Perform one of the following security measures if necessary.

- Install a commercially available theft-prevention wire lock

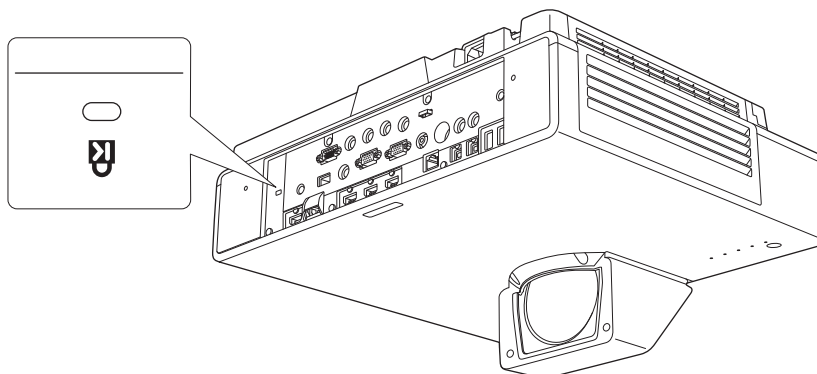
Pass the wire lock through the security cable installation points on the projector and the setting plate.



- Install a security wire from Kensington

The security slot on this product is compatible with the Microsaver Security System manufactured by Kensington. See the following for more details on the Microsaver Security System.

<http://www.kensington.com/>



## Notes on the Control Pad

|  Warning                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                       |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| Only connect to the EB-805F/EB-800F. Do not connect it to any other projectors or devices. Doing so may damage the device.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |    |
| Route the cables so that they are not interfered with the nuts and bolts. Incorrect handling of the cables may cause fire or electric shock.                                                                                                                                                                                                                                                                                                                                                                                                                                                                |    |
| The power cable supplied is exclusively for the ELPHD02. Do not use it with other devices.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |    |
| Do not use a power cable that is damaged. Otherwise, it may cause fire or electric shock. If the power cable is damaged (if the core wire is exposed, the wire is broken, and so on), contact your local dealer or Epson repair center.                                                                                                                                                                                                                                                                                                                                                                     |    |
| When connecting the power cable to the control pad, only use the AC adapter that was supplied. Failure to do so may cause the product to malfunction, overheat, or emit smoke that could cause a fire or electric shock to occur.                                                                                                                                                                                                                                                                                                                                                                           |    |
| Do not use the AC adapter at a voltage other than the specified power supply voltage. Failure to do so may cause the product to malfunction, overheat, or emit smoke that could cause a fire or electric shock to occur.                                                                                                                                                                                                                                                                                                                                                                                    |   |
| Do not pull on the AC adapter's cable or place heavy items on the cable. Do not modify the power cable. Otherwise, it may cause fire or electric shock.                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |
| Do not apply strong force or shocks to the AC adapter such as stepping on it, dropping it, or striking it. This could cause damage. If the AC adapter is damaged, turn off the control pad, unplug the power plug from the power outlet, and contact your local dealer. Continuing to use the product while it is damaged could cause a fire or electric shock.                                                                                                                                                                                                                                             |  |
| Do not handle/operate the control pad, AC adapter, or power plug with wet hands. Failure to do so may cause a malfunction, a fire, or electric shock.                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |
| Handle the power plug carefully. Incorrect handling may cause a malfunction or damage which could cause a fire or electric shock. Observe the following precautions when handling: <ul style="list-style-type: none"> <li>• Do not use multi-socket adapters.</li> <li>• Do not plug in the plug when there is foreign material such as dust stuck to it.</li> <li>• Make sure the power plug is fully inserted.</li> <li>• Do not handle the power plug with wet hands.</li> <li>• When unplugging the power plug, always grip the plug itself and pull it out, do not pull on the power cable.</li> </ul> |  |
| When moving the control pad, make sure you off the power, disconnect the AC adapter, and check that all the wiring has been disconnected.                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  |

|  Warning                                                                                                                                                                                                                                                                                                                                                                    |                                                                                       |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| <p>If any of the following problems occur, immediately turn off the power and unplug the AC adapter and the power plug from the outlet. Next, contact your local dealer or the nearest Epson service call center.</p> <ul style="list-style-type: none"> <li>• You notice smoke, strange odors, or strange sounds</li> <li>• Water or foreign material gets inside the control pad</li> <li>• The control pad was dropped or the case was damaged</li> </ul> |    |
| <p>Do not spill tea, coffee, juice or any other drinks on the AC adapter, or expose it to pesticides. Failure to do so may cause a malfunction, a fire, or electric shock. If drinks or so on are spilled on the AC adapter, turn off the power, unplug the AC adapter from the power outlet, and contact your local dealer. Continuing to use it in this condition could cause a fire or an electric shock.</p>                                             |    |
| <p>Do not install the AC adapter in a confined location or cover it with a cloth and so on except for the AC adapter holder supplied. Otherwise, the AC adapter may become hot and cause burns or unexpected accidents.</p>                                                                                                                                                                                                                                  |    |
| <p>Do not wrap the power cable around the AC adapter. Failure to do so may cause it to disconnect or overheat.</p>                                                                                                                                                                                                                                                                                                                                           |    |
| <p>Do not disassemble or remodel the control pad.</p>                                                                                                                                                                                                                                                                                                                                                                                                        |    |
| <p>Before cleaning, make sure you unplug the AC adapter and the power plug from the power outlet and check that all of the wiring has been disconnected.</p>                                                                                                                                                                                                                                                                                                 |   |
| <p>If it is not cleaned for a long time, dust may accumulate and cause a fire or electric shock. Make sure you clean it regularly.</p>                                                                                                                                                                                                                                                                                                                       |  |
|  Caution                                                                                                                                                                                                                                                                                                                                                                  |                                                                                       |
| <p>Do not disassemble the Control Pad when disposing of it. Dispose according to your local or national laws and regulations.</p>                                                                                                                                                                                                                                                                                                                            |  |

In North America, interface cables that pass through walls require a flame resistant rating of CL2. Use interface cables that comply with NFPA70 regulations. Use at least two screws to attach to wood.

This product is also designed for IT power distribution system with phase-to-phase voltage 230V.

**Supplier's DECLARATION of CONFORMITY**

According to 47CFR, Part 2 and 15  
Class B Personal Computers and Peripherals; and/or  
CPU Boards and Power Supplies used with Class B Personal Computers

We: Epson America, Inc.  
Located at: 3840 Kilroy Airport Way  
Long Beach, CA 90806  
Tel: 562-981-3840

Declare under sole responsibility that the product identified herein, complies with 47CFR Part 2 and 15 of the FCC rules as a Class B digital device. Each product marketed, is identical to the representative unit tested and found to be compliant with the standards. Records maintained continue to reflect the equipment being produced can be expected to be within the variation accepted, due to quantity production and testing on a statistical basis as required by 47CFR 2.906. Operation is subject to the following two conditions : (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Trade Name: EPSON  
Type of Product: HDBASET CONTROL BOX  
Model: EAI destination: ELPHD02  
Other destination: ---

**FCC Compliance Statement  
For United States Users**

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

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

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

**WARNING**

The connection of a non-shielded equipment interface cable to this equipment will invalidate the FCC Certification or Declaration of this device and may cause interference levels which exceed the limits established by the FCC for this equipment. It is the responsibility of the user to obtain and use a shielded equipment interface cable with this device. If this equipment has more than one interface connector, do not leave cables connected to unused interfaces. Changes or modifications not expressly approved by the manufacturer could void the user's authority to operate the equipment.

For Canadian Users

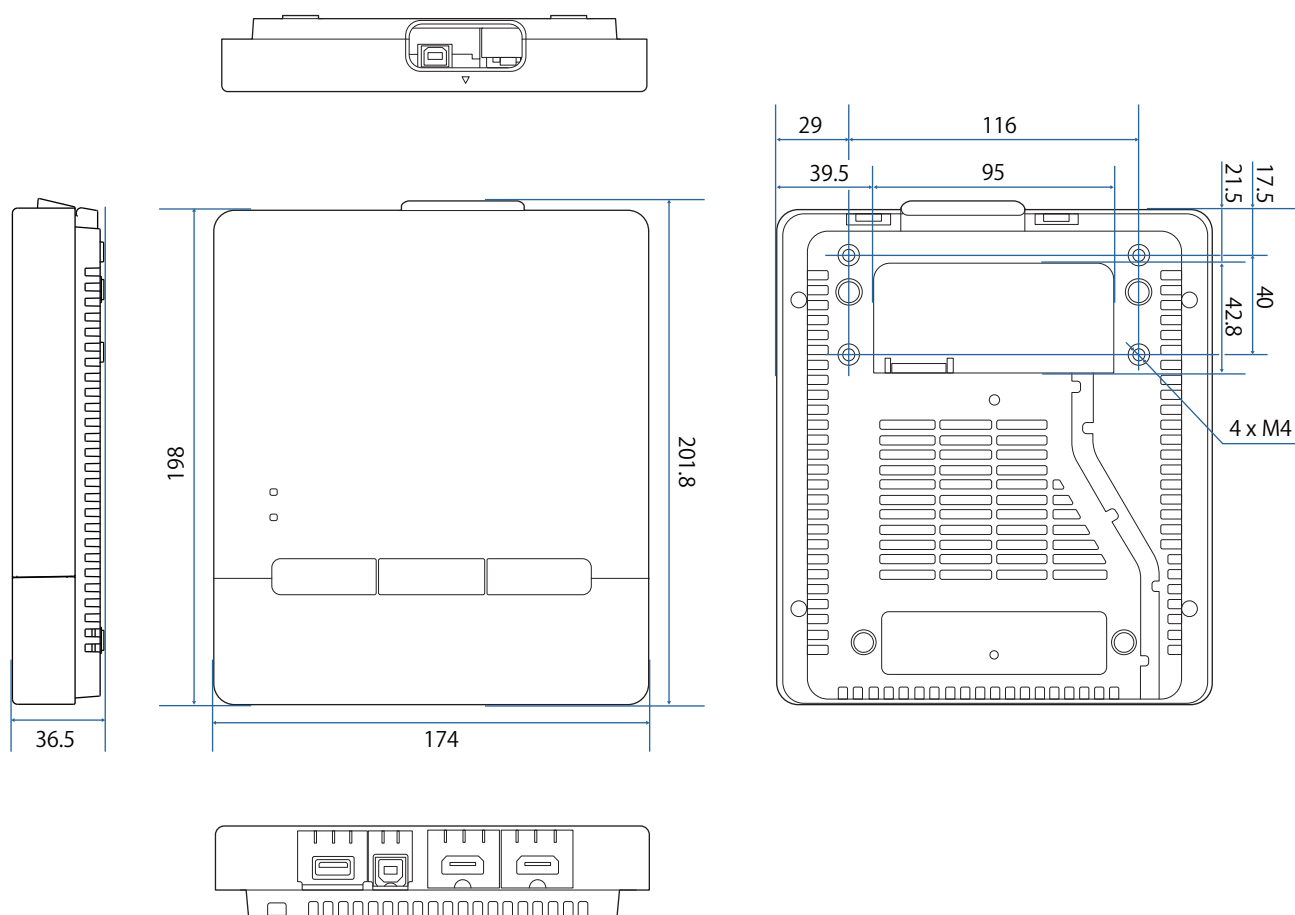
**CAN ICES-3 (B) / NMB-3 (B)**

## Control Pad Specifications

| Item                               | Specification                     |
|------------------------------------|-----------------------------------|
| Control pad mass                   | Approx. 0.6kg                     |
| Power (AC adapter)                 | 100 to 240 V AC +/- 10%, 50/60 Hz |
| Power                              | 12 VDC 2.5 A 30 W                 |
| Electricity consumption during use | 4.5 W                             |
| Operating temperature              | 0 to 40°C (no condensation)       |
| Operating altitudes                | 0 to 3,048 m                      |

### External Dimensions

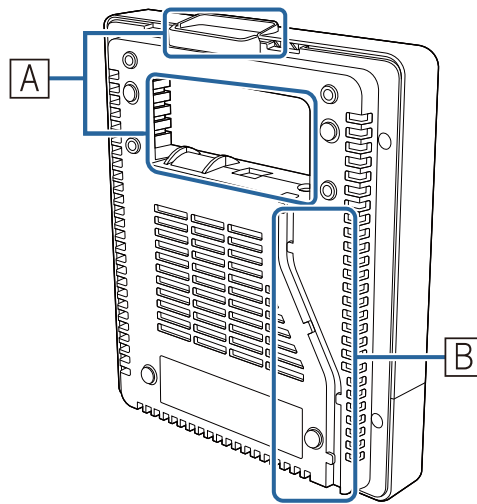
[Unit: mm]



### Cable Routing Holes

You can use either of the cable openings indicated in **[A]**.

Route the power cable along the groove at the back of the Control Pad (**[B]**).

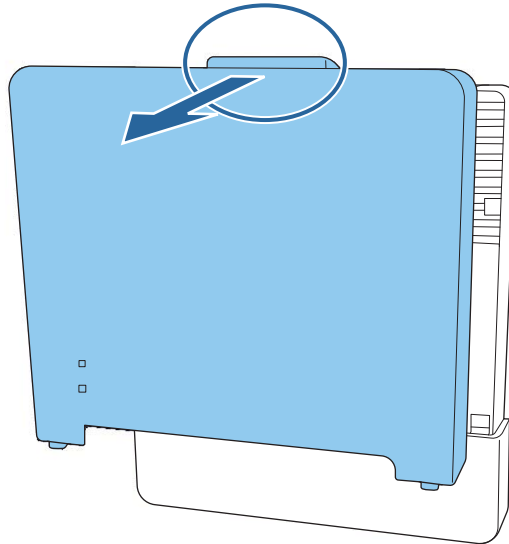


## Installing the Control Pad

### Installing the Control Pad

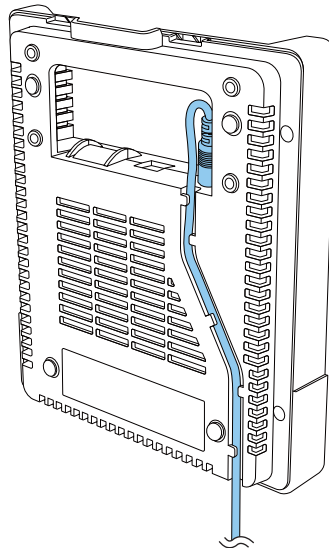
1

Place your finger in the hole at the top and remove the front cover.

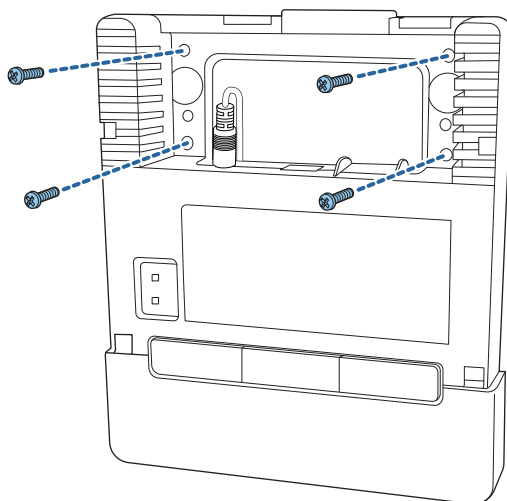


2

Connect the power cable and route the cable down the back



- 3** Check the installation position and secure with commercially available M4 screws (20 mm x4)



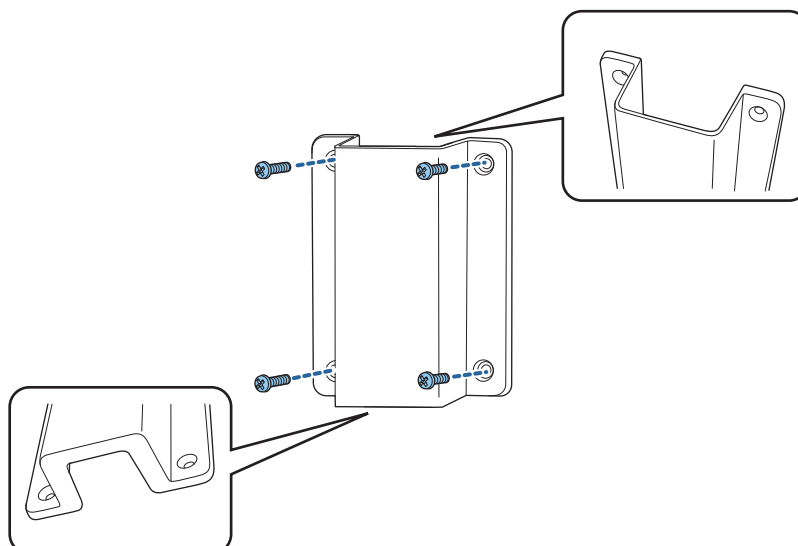
**Warning**

- When screwing, make sure they are not tilted at an angle to the installation surface.
- Make sure that the Control Pad is secured properly.
- Do not use double-sided tape or magnets to secure the Control Pad.



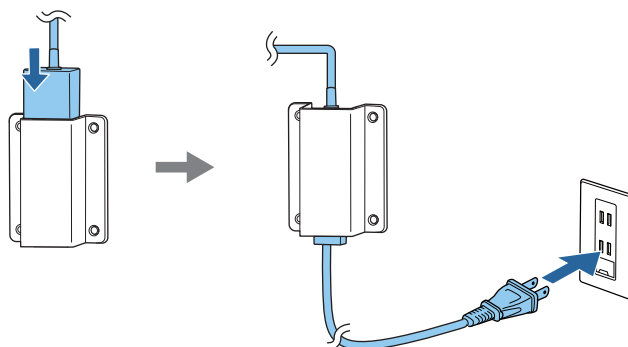
We recommend checking the operation of the Control Pad before securing with screws.

- 4** Secure the AC adapter to the wall using M4 screws (x4)



5

Place the AC adapter in the holder and connect it to the power supply



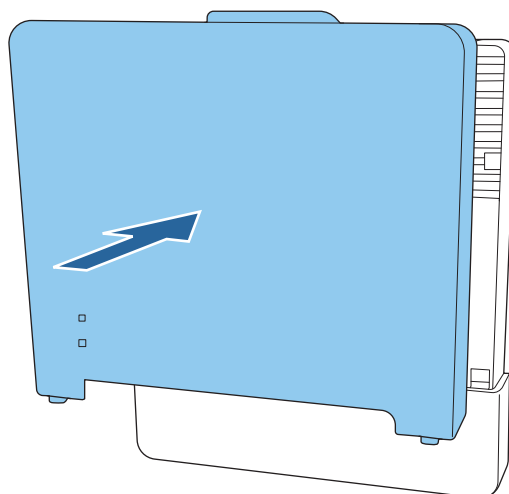
6

Connect the cable that is connected to the projector to the Control Pad

See "Connecting the Control Pad" [p.10](#) for details on connecting.

7

Attach the front cover

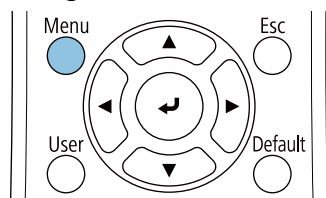


## Enabling the Control Pad

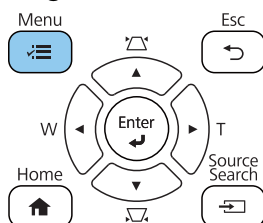
1

Turn on the projector, and then press the [Menu] button

Using the Remote Control



Using the Control Panel



2 Select **HDBaseT** from the **Signal I/O** menu

| Frequently Used Items | Signal I/O                |                  |
|-----------------------|---------------------------|------------------|
| Image                 | Volume                    |                  |
| Signal I/O            | Source                    | Computer1        |
| Installation          | Overscan                  | Auto             |
| Display               | EDID                      |                  |
| Operation             | HDMI Out Intensity        | Off              |
| Management            | Reset to Defaults         |                  |
| Network               | A/V Output                | While Projecting |
| Multi-Projection      | Inverse Audio             | Off              |
| Memory                | Audio Output              | Auto             |
| ECO                   | HDMI Audio Output         |                  |
| Initial/All Settings  | Monitor Out Port          | Monitor Out      |
|                       | HDMI Link                 |                  |
|                       | HDBaseT                   |                  |
|                       | HDMI EQ Setting           | 0                |
|                       | Reset Signal I/O Settings |                  |
|                       | Installation              |                  |
|                       | Fixed Installation        | Off              |

3 Select **Connect ELPHD02 to On**

|                        |     |        |
|------------------------|-----|--------|
| [ HDBaseT ]            |     | Return |
| Connect ELPHD02        | Off |        |
| Control Communications | Off |        |
| Extron XTP             | Off |        |

The Control Pad can now communicate with the projector. The Link indicator on the Control Pad turns blue while communicating with the projector.



## Batch Setup Function

After making the projector's menu settings for one projector, you can copy the settings to other projectors (batch setup function). The batch setup function is only for projectors with the same model number.

Use one of the following methods.

- Setup using a USB flash drive.
- Setup by connecting the computer and projector with a USB cable.
- Make settings using Epson Projector Management.

This guide explains the USB flash drive and the USB cable methods.

For details on making settings using Epson Projector Management, see the *Epson Projector Management Operation Guide*.



- If you do not want to copy the following settings, set **Batch Setup Range** to **Limited**.
  - **Password Protection**
  - **EDID** from the **Signal I/O** menu
  - **Network** menu
- Perform batch setup before adjusting the position of the projectors. The batch setup function copies adjustment values for the projected image such as Geometry Correction. If batch setup is performed after adjusting the position of the projectors, the adjustments you made may change.
- By using the batch setup function, the registered User's Logo is copied to the other projectors. Do not register confidential information as the User's Logo.



### Caution

Performing batch setup is the customers responsibility. If batch setup fails due to an accident such as a power failure, communication error, the customer is responsible for any repair costs incurred.

## Setup Using a USB flash drive

This section explains how to perform batch setup using a USB flash drive.



- Use a FAT format USB flash drive.
- The batch setup function cannot be used by USB flash drives that incorporate security functions. Use a USB flash drive that does not incorporate security functions.
- The batch setup function cannot be used by USB card readers or USB hard disks.



### Saving settings to the USB flash drive

1

Disconnect the power cord from the projector, and check that all of the projector's indicators have turned off

2

## Connect the USB flash drive to the projector's USB-A port



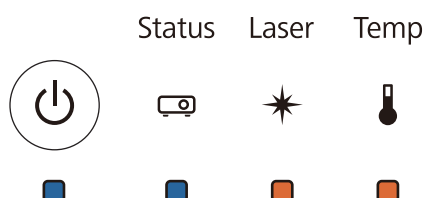
- Connect the USB flash drive directly to the projector. If the USB flash drive is connected to the projector through a USB hub, the settings may not be saved correctly.
- Connect an empty USB flash drive. If the USB flash drive contains data other than the batch setup file, the settings may not be saved correctly.
- The file name for the batch setup file is PJCONFDATA.bin. If you need to change the file name, add text after PJCONFDATA. If you change the PJCONFDATA section of the file name, the projector may not be able to recognize the file correctly.
- You can only use single-byte characters for the file name.

3

## While holding down the [Esc] button on the remote control or the control panel, connect the power cord to the projector

The Power indicator and the Status indicator turn blue, and the Laser indicator and the Temp indicator turn orange.

When all of the projector's indicators turn on, release the [Esc] button.



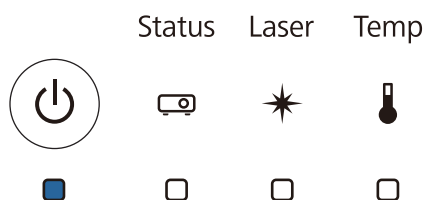
When all of the indicators start flashing, the batch setup file is being written.



### Caution

- Do not disconnect the power cord from the projector while the file is being written. If the power cord is disconnected, the projector may not start correctly.
- Do not disconnect the USB flash drive from the projector while the file is being written. If the USB flash drive is disconnected, the projector may not start correctly.

When writing completes normally, the projector turns off, and only the Power indicator is lit blue.



When the power turns off, remove the USB flash drive.

## Copying saved settings to other projectors

1

## Disconnect the power cord from the projector, and check that all of the projector's indicators have turned off

### 2 Connect the USB flash drive containing the saved batch setup file to the projector's USB-A port

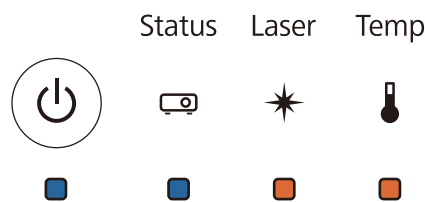


Do not store any data except for the batch setup file on the USB flash drive. If the USB flash drive contains data other than the batch setup file, the settings may not be copied correctly.

### 3 While holding down the [Menu] button on the remote control or the control panel, connect the power cord to the projector

The Power indicator and the Status indicator turn blue, and the Laser indicator and the Temp indicator turn orange.

When all of the projector's indicators turn on, release the [Menu] button. The indicators turn on for approximately 75 seconds.



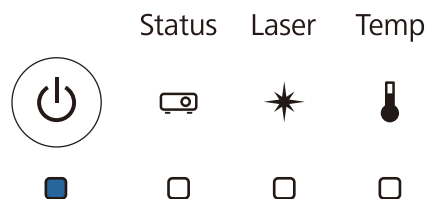
When all of the indicators start flashing, the settings are being written.



#### Caution

- Do not disconnect the power cord from the projector while the settings are being written. If the power cord is disconnected, the projector may not start correctly.
- Do not disconnect the USB flash drive from the projector while the settings are being written. If the USB flash drive is disconnected, the projector may not start correctly.

When writing completes normally, the projector turns off, and only the Power indicator is lit blue.



When the power turns off, remove the USB flash drive.

## Setup by Connecting the Computer and Projector with a USB Cable



The following operating systems support the batch setup function.

- Windows 7 and later
- OS X 10.11 and later

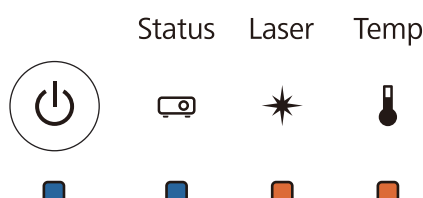
### Saving settings to a computer

### 1 Disconnect the power cord from the projector, and check that all of the projector's indicators have turned off

- 2 Connect the computer's USB port to the projector's USB-B port with a USB cable
- 3 While holding down the [Esc] button on the remote control or the control panel, connect the power cord to the projector

The Power indicator and the Status indicator turn blue, and the Laser indicator and the Temp indicator turn orange.

When all of the projector's indicators turn on, release the [Esc] button.



The projector is recognized as a removable disk by the computer.

- 4 Open the removable disk, and save the batch setup file (PJCONFDATA.bin) to the computer



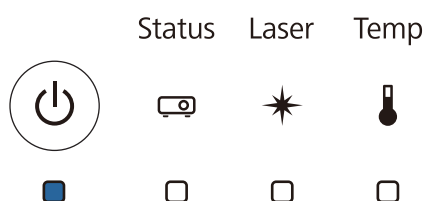
If you need to change the name of the batch setup file, add text after PJCONFDATA. If you change the PJCONFDATA section of the file name, the projector may not be able to recognize the file correctly. You can only use single-byte characters for the file name.

- 5 Perform "Remove USB device" on your computer, and then disconnect the USB cable



When using a Mac, perform "Remove EPSON\_PJ".

The projector turns off and only the Power indicator is lit blue.



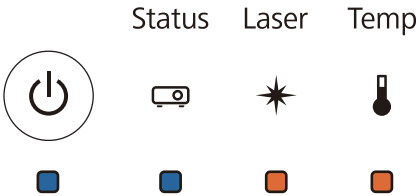
### Copying saved settings to other projectors

- 1 Disconnect the power cord from the projector, and check that all of the projector's indicators have turned off
- 2 Connect the computer's USB port to the projector's USB-B port with a USB cable

- 3 While holding down the [Menu] button on the remote control or the control panel, connect the power cord to the projector

The Power indicator and the Status indicator turn blue, and the Laser indicator and the Temp indicator turn orange.

When all of the projector's indicators turn on, release the [Menu] button.



The projector is recognized as a removable disk by the computer.

- 4 Copy the batch setup file (PJCONFDATA.bin) that you saved to your computer to the top-level folder of the removable disk

 Do not copy any files or folders other than the batch setup file to the removable disk.

- 5 Perform "Remove USB device" on your computer, and then disconnect the USB cable

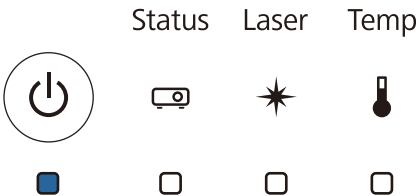
 When using a Mac, perform "Remove EPSON\_PJ".

When all of the indicators start flashing, the settings are being written.

 **Caution**

Do not disconnect the power cord from the projector while the settings are being written. If the power cord is disconnected, the projector may not start correctly.

When writing completes normally, the projector turns off, and only the Power indicator is lit blue.

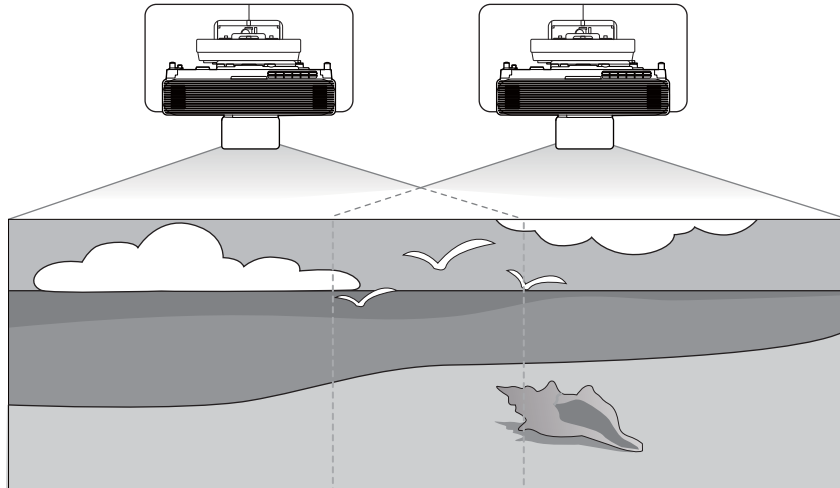


When Setup Fails

| Check                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Remedy                                                                                                                                                                                                                                   |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p>Are the Laser and the Temp indicators flashing orange quickly?</p> <div><div>Status</div><div>Laser</div><div>Temp</div><div></div><div></div></div>                                               | <p>The batch setup file may be corrupt, or the USB flash drive or USB cable may not be connected correctly. Disconnect the USB flash drive or the USB cable, unplug and then plug in the projector's power cord, and then try again.</p> |
| <p>Are the Power and the Status indicators blue, and the Laser and the Temp indicators flashing orange quickly?</p> <div><div>Status</div><div>Laser</div><div>Temp</div><div></div><div></div></div> | <p>Writing the settings may have failed and an error may have occurred in the projector's firmware. Stop using the projector, remove the power plug from the electrical outlet, and contact Epson for help.</p>                          |

## Installing Multiple Projectors (Multi-Projection)

You can create one horizontally long screen as a unified image projected from multiple projectors.



When performing multi-projection, make connections and the necessary settings in the following order.



When setting Multi-Projection, we recommend setting **Operation** > **Sleep Mode** to **Off** from the projector's Menu.

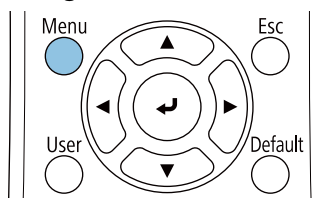
- 1 Connecting cables (👉 [p.11](#))
- 2 Setting the Projector ID (👉 [p.84](#))
- 3 Multi-Projection connection settings (👉 [p.86](#))
- 4 HDMI Link settings (👉 [p.87](#))
- 5 Multi-Projection image adjustment (👉 [p.88](#))

### Setting the Projector ID

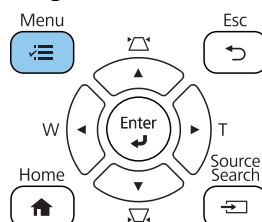
1

Turn on the projector, and then press the [Menu] button

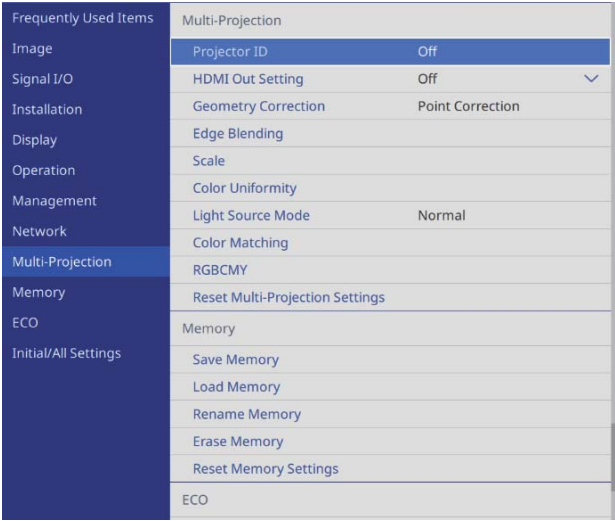
Using the Remote Control



Using the Control Panel



2 Select **Projector ID** from the **Multi-Projection** menu

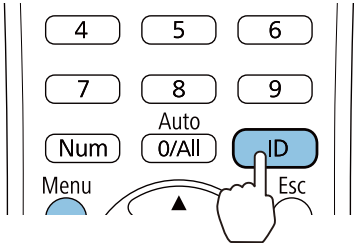


3 Select the ID number for the projector



4 Press the [Esc] button to close the menu  
Repeat steps 1 to 4 for the remaining projectors.

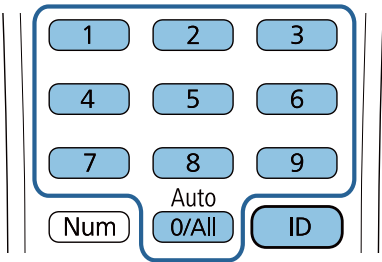
5 Point the remote control at the projector you want to operate, and then press the [ID] button



The current ID number is displayed on the projection screen.

6

While holding down the [ID] button, press the button with the same number as the projector ID for the projector you want to operate



Remote control operations for the projector with the selected ID are enabled.



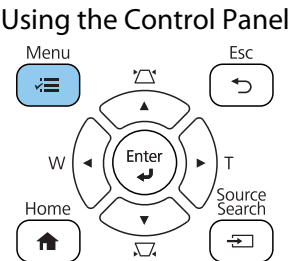
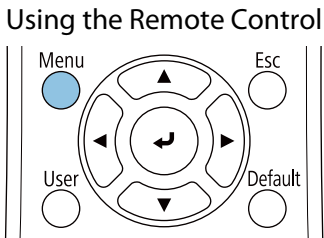
- When **Projector ID** is set to **Off**, you can operate the projector using the remote control regardless of the ID setting selected using the remote control.
- When the remote control ID is set to 0, you can operate all of the projectors regardless of the projector ID setting.
- Operating multiple remote controls at the same time can cause accidental operations due to infrared interference.

Multi-Projection Connection Settings

Make the following settings on all connected projectors.

1

Press the [Menu] button



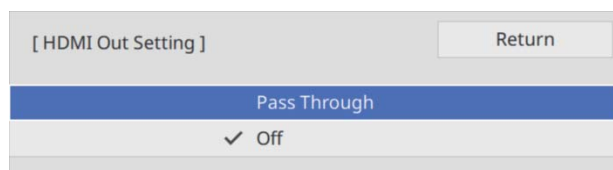
2

Select **HDMI Out Setting** from the **Multi-Projection** menu

| Frequently Used Items | Multi-Projection                |                  |
|-----------------------|---------------------------------|------------------|
| Image                 | Projector ID                    | Off              |
| Signal I/O            | HDMI Out Setting                | Off              |
| Installation          | Geometry Correction             | Point Correction |
| Display               | Edge Blending                   |                  |
| Operation             | Scale                           |                  |
| Management            | Color Uniformity                |                  |
| Network               | Light Source Mode               | Normal           |
| Multi-Projection      | Color Matching                  |                  |
| Memory                | RGBCMY                          |                  |
| ECO                   | Reset Multi-Projection Settings |                  |
| Initial/All Settings  | Memory                          |                  |
|                       | Save Memory                     |                  |
|                       | Load Memory                     |                  |
|                       | Rename Memory                   |                  |
|                       | Erase Memory                    |                  |
|                       | Reset Memory Settings           |                  |
|                       | ECO                             |                  |

3

### Select **Pass Through**



Follow the on-screen instructions to restart the projector.

4

### Set the **Number of Projectors**

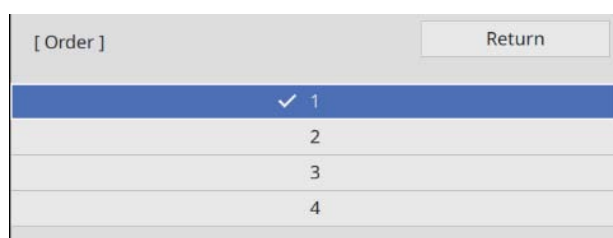
Set the number of connected projectors.



5

### Set the order

Set the projector position for the projector on the far left to **1**.



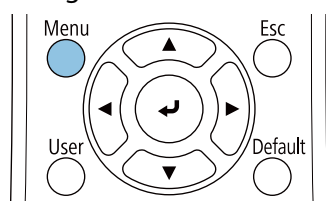
## HDMI Link Settings

Use HDMI Link to link the power on/off function across multiple projectors.

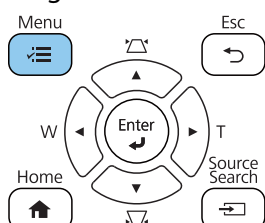
1

### Press the [Menu] button

Using the Remote Control



Using the Control Panel



2

Select **HDMI Link** from the **Signal I/O**

| Frequently Used Items | Signal I/O                |                  |
|-----------------------|---------------------------|------------------|
| Image                 | Volume                    |                  |
| Signal I/O            | Source                    | Computer1        |
| Installation          | Overscan                  | Auto             |
| Display               | EDID                      |                  |
| Operation             | HDMI Out Intensity        | Off              |
| Management            | Reset to Defaults         |                  |
| Network               | A/V Output                | While Projecting |
| Multi-Projection      | Inverse Audio             | Off              |
| Memory                | Audio Output              | Auto             |
| ECO                   | HDMI Audio Output         |                  |
| Initial/All Settings  | Monitor Out Port          | Monitor Out      |
|                       | HDMI Link                 |                  |
|                       | HDBaseT                   |                  |
|                       | HDMI EQ Setting           | 0                |
|                       | Reset Signal I/O Settings |                  |
|                       | Installation              |                  |
|                       | Fixed Installation        | Off              |

3

Select **HDMI Link**

|               |        |
|---------------|--------|
| [ HDMI Link ] | Return |
| HDMI Link     | Off    |

4

Select **On**

|               |        |
|---------------|--------|
| [ HDMI Link ] | Return |
| ✓ On          |        |
| Off           |        |

5

Set **Power On Link** and **Power Off Link** according to the operations that you want to link

|                    |               |
|--------------------|---------------|
| [ HDMI Link ]      | Return        |
| Device Connections |               |
| HDMI Link          | On            |
| Audio Out Device   | Projector     |
| Power On Link      | Bidirectional |
| Power Off Link     | Off           |

## Adjusting the Image in Multi-Projection

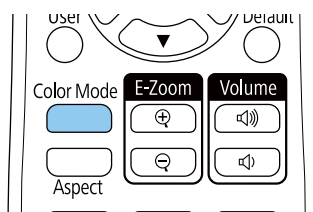


Images are not stable immediately after turning on the projector. After starting projection, wait for at least 30 minutes before adjusting the image.

1

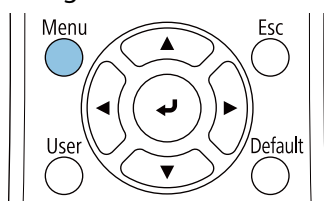
Turn on the projector

- 2 Press the [Color Mode] button on the remote control, and then set the Color Mode to **Multi-Projection**

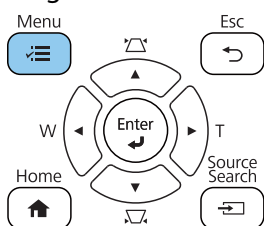


- 3 Press the [Menu] button

Using the Remote Control



Using the Control Panel



- 4 Make necessary settings on the **Multi-Projection** menu

For details on making settings, see the projector's *User's Guide*.

|                          |                                                                                                                                               |
|--------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Edge Blending</b>     | Adjust the image overlapping section to create a seamless image.                                                                              |
| <b>Black Level</b>       |                                                                                                                                               |
| <b>Scale</b>             | Set the magnification and splicing position for the image.                                                                                    |
| <b>Light Source Mode</b> | Adjust the brightness of the entire image. Select <b>Custom</b> , and then adjust the <b>Brightness Level</b> based on the darkest projector. |
| <b>Color Uniformity</b>  | Adjust the color of the image for each projector so that the entire image looks uniform.                                                      |
| <b>Color Matching</b>    |                                                                                                                                               |
| <b>RGBCMY</b>            |                                                                                                                                               |

## List of Safety Symbols

The following table lists the meaning of the safety symbols labeled on the equipment.

| Symbol mark                                                                         | Approved standards                  | Meaning                                                                                                                                                                                                           |
|-------------------------------------------------------------------------------------|-------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|    | IEC60417<br>No.5007                 | Power On<br>To indicate connection to the mains.                                                                                                                                                                  |
|    | IEC60417<br>No.5008                 | Power Off<br>To indicate disconnection from the mains.                                                                                                                                                            |
|    | IEC60417<br>No.5009                 | Standby<br>To identify the switch or switch position by means of which part of the equipment is switched on in order to bring it into the standby condition.                                                      |
|    | ISO7000<br>No.0434B<br>IEC3864-B3.1 | Caution<br>To identify general caution when using the product.                                                                                                                                                    |
|   | IEC60417<br>No.5041                 | Caution, hot surface<br>To indicate that the marked item can be hot and should not be touched without taking care.                                                                                                |
|  | IEC60417<br>No.6042<br>ISO3864-B3.6 | Caution, risk of electric shock<br>To identify equipment that presents a risk of electric shock.                                                                                                                  |
|  | IEC60417<br>No.5957                 | For indoor use only<br>To identify electrical equipment designed primarily for indoor use.                                                                                                                        |
|  | IEC60417<br>No.5926                 | Polarity of d.c. power connector<br>To identify the positive and negative connections (the polarity) on a piece of equipment to which a d.c. power supply may be connected.                                       |
|  | ---                                 |                                                                                                                                                                                                                   |
|  | IEC60417<br>No.5001B                | Battery, general<br>On battery powered equipment. To identify a device for instance a cover for the battery compartment, or the connector terminals.                                                              |
|  | IEC60417<br>No.5002                 | Positioning of battery<br>To identify the battery holder itself and to identify the positioning of the batteries inside the battery holder.                                                                       |
|  | ---                                 |                                                                                                                                                                                                                   |
|  | IEC60417<br>No.5019                 | Protective earth<br>To identify any terminal which is intended for connection to an external conductor for protection against electric shock in case of a fault, or the terminal of a protective earth electrode. |
|  | IEC60417<br>No.5017                 | Earth<br>To identify an earth (ground) terminal in cases where the  is not explicitly required.                              |

| Symbol mark                                                                         | Approved standards              | Meaning                                                                                                                                                              |
|-------------------------------------------------------------------------------------|---------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|    | IEC60417<br>No.5032             | Alternating current<br>To indicate that the equipment is suitable for alternating current only; to identify relevant terminals.                                      |
|    | IEC60417<br>No.5031             | Direct current<br>To indicate that the equipment is suitable for direct current only; to identify relevant terminals.                                                |
|    | IEC60417<br>No.5172             | Class II equipment<br>To identify equipment meeting the safety requirements specified for Class II equipment according to IEC 61140.                                 |
|    | ISO 3864                        | General prohibition<br>To identify actions or operations that are prohibited.                                                                                        |
|    | ISO 3864                        | Contact prohibition<br>To indicate injury that could occur due to touching a specific part of the equipment.                                                         |
|    | ---                             | Never look into the projection lens while the projector is on.                                                                                                       |
|   | ---                             | To indicate that you must never place anything on the projector.                                                                                                     |
|  | ISO3864<br>IEC60825-1           | Caution, laser radiation<br>To indicate the equipment has a laser radiation part.                                                                                    |
|  | ISO 3864                        | Disassembly prohibition<br>To indicate a risk of injury, such as electric shock, if the equipment is disassembled.                                                   |
|  | IEC60417<br>No.5266             | Standby, partial standby<br>To indicate that part of the equipment is in the ready status.                                                                           |
|  | ISO3864<br>IEC60417<br>No.5057  | Caution, movable parts<br>To indicate that you must keep away from movable parts according to protection standards.                                                  |
|  | IEC 60417-6056                  | Caution, movable fan blades<br>To indicate that you must keep away from the blades of the movable fan according to protection standards.                             |
|  | IEC 60417-6043                  | Caution, sharp corners<br>To indicate that you must not touch the sharp corners of the product according to protection standards.                                    |
|  | --                              | Never look into the projection lens while the projector is on.                                                                                                       |
|  | ISO7010<br>No. W027<br>ISO 3864 | Warning, light emission (UV, visible light, IR and so on)<br>To indicate that you must be careful not to injure your eyes or skin when near light emitting sections. |
|  | IEC60417<br>No.5109             | Not to be used in residential areas<br>To indicate that the electrical equipment/device is not suitable for use in a residential area.                               |

**Indication of the manufacturer and the importer in accordance with requirements of directive 2011/65/EU (RoHS)**

Manufacturer: SEIKO EPSON CORPORATION

Address: 3-5, Owa 3-chome, Suwa-shi, Nagano-ken 392-8502 Japan

Telephone: 81-266-52-3131

<http://www.epson.com/>

Importer: SEIKO EUROPE B.V.

Address: Azië building, Atlas ArenA, Hoogoorddreef 5, 1101 BA Amsterdam Zuidoost The Netherlands

Telephone: 31-20-314-5000

<http://www.epson.eu/>



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