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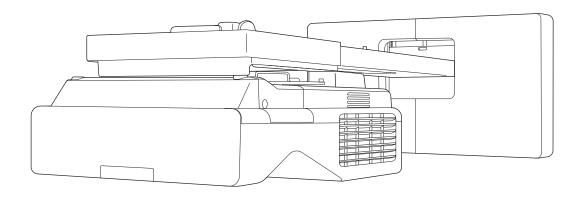# EB-755F
EB-750F
EB-735F
EB-725W
EB-720
ELPMB62

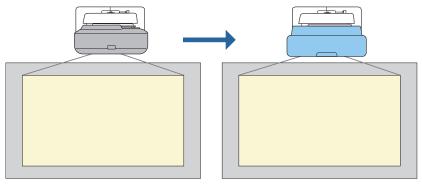# Installation Guide

⬤ Contents of this Guide

This guide explains how to install an ultra-short throw projector (EB-755F/EB-750F/EB-735F/EB-725W/ EB-720) using the wall mount (ELPMB62).

If the mount is not supplied with the projector, you can purchase it as an optional item.

⭕ About Replacement Installations

You can replace the currently installed projector with EB-755F/EB-750F/EB-735F/EB-725W/EB-720, and then project images at the same size in the same position.

Conditions for Replacement Installations

When replacing the projector, check if the following conditions are met.

- The installed projector is one of the following:

  - BrightLink 485Wi
  - BrightLink 485Wi+
  - BrightLink 475Wi
  - BrightLink 475Wi+
  - BrightLink 480i
  - PowerLite 485W
  - PowerLite 475W

  - PowerLite 470
  - PowerLite 480
  - EB-485Wi
  - EB-485Wie
  - EB-475Wi
  - EB-475Wie

  - EB-485W
  - EB-485We
  - EB-475W
  - EB-475We

  - EB-470
  - EB-480
  - EB-480e
  - EB-480i
  - EB-470i

  - BrightLink 595Wi
  - BrightLink 595Wi+
  - BrightLink 585Wi
  - BrightLink 585Wi+
  - BrightLink 575Wi
  - BrightLink 575Wi+

  - PowerLite 585W
  - PowerLite 575W
  - PowerLite 580
  - PowerLite 570

  - EB-595Wi
  - EB-595Wie
  - EB-585Wi
  - EB-575Wi
  - EB-575Wie

  - EB-585W
  - EB-585We
  - EB-575W
  - EB-575We
  - EB-580
  - EB-580e
  - EB-570

  - BrightLink 695Wi
  - BrightLink 695Wi+
  - BrightLink 685Wi
  - BrightLink 685Wi+
  - BrightLink 680Wi
  - BrightLink 675Wi
  - BrightLink 675Wi+

  - PowerLite 685W
  - PowerLite 675W
  - PowerLite 680
  - PowerLite 670

  - EB-695Wi
  - EB-695Wie
  - EB-685Wi
  - EB-680Wi
  - EB-675Wi

  - EB-685W
  - EB-675W
  - EB-680
  - EB-680e
  - EB-670

- The installed wall mount is one of the following:

  - ELPMB28
  - ELPMB43
  - ELPMB46

- Projecting at a size of 65 to 100 inches
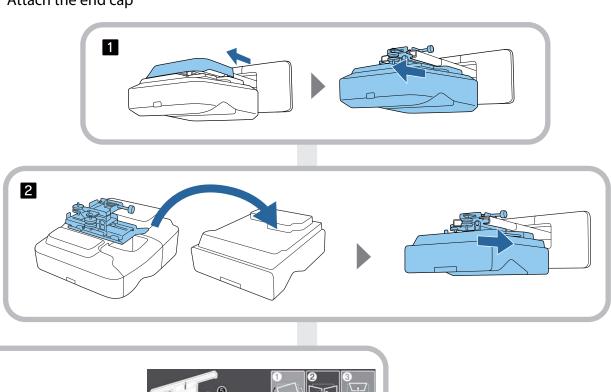- Projectors have the same resolution

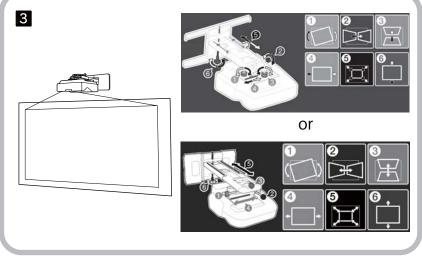## Example Workflow for Replacement Installations

You can replace the projector using the following workflow. The mount or your projector may differ from the illustrations. For details on handling and adjusting the mount, see the *Installation Guide* for the projector that has already been installed or for the wall mount.
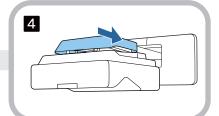
1 Remove the old projector

- Remove the end cap (also remove the wall plate cover if necessary)
- Remove the adjustment unit from the setting plate

2 Install the new projector

- Remove the adjustment unit from the old projector and attach it to the new projector
- Attach the adjustment unit to the setting plate

3 Fine-tune the image

While projecting an image, fine-tune the position of the image using the adjustment dial on the mount and the projector's correction features

4 Attach the end cap

or

🔘 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
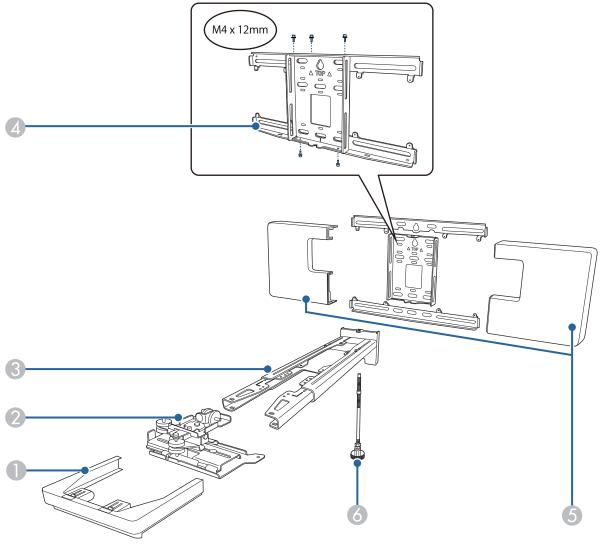
Package Contents

Confirm that you have all necessary items before beginning installation.

Wall Mount

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)	• Assemble the wall plate as shown in the figure on p.6 (x5) • Secure the adjustment unit to the projector (x4) • Secure the adjustment unit to the setting plate (x4)
	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.
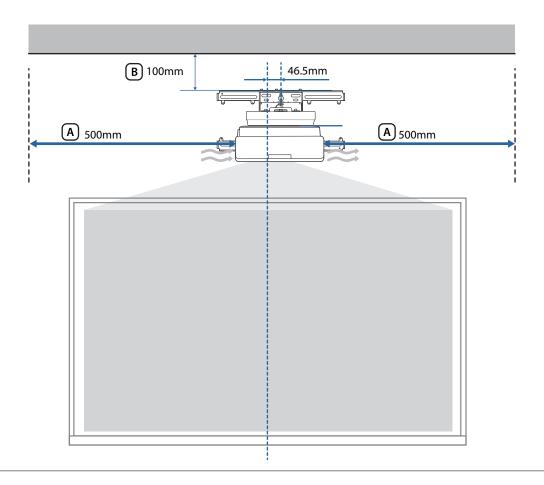
Necessary Items

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

Applicable parts	Necessary items
	For the wall mount • M10 or 3/8 inch x 60 mm anchor bolts (for securing the wall plate: at least x4) • M10 screw (for securing the wall plate temporarily: x1) • 17 mm ratchet wrench (for adjusting hexagonal axis) • Cables to connect to the projector • Devices such as mini PCs

⬤ Figures of Installation Dimensions

B 100mm   46.5mm

A 500mm   A 500mm

> ⚠️ **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)

⬤ Cautions on Installing the Wall Mount

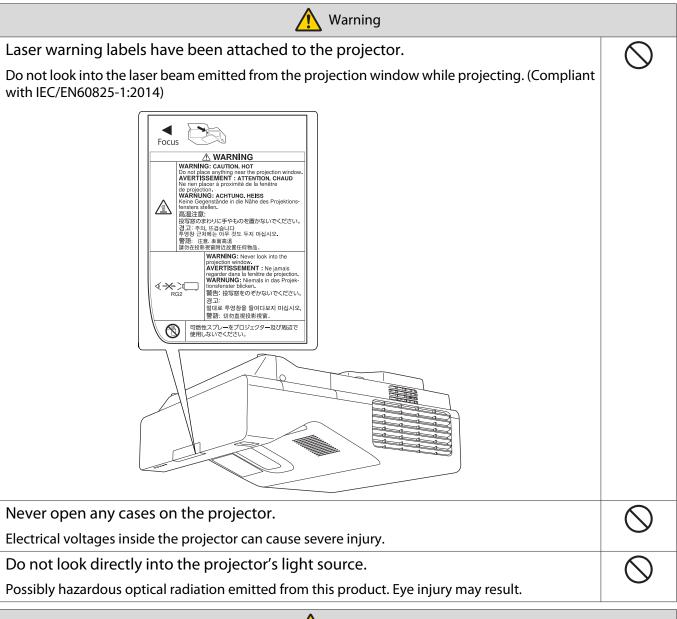| ⚠ Warning	
The Wall mount is exclusively for mounting the projector on a wall. If anything other than a projector is mounted, the weight may result in damage. If this product falls, it could cause death or personal injury.	❗
The installation work (wall mounting) should be performed by specialists who have technical knowledge and ability. Incomplete or incorrect installation could cause the product to fall and cause personal injury or property damage.	❗
Follow the steps in this guide to install the Wall mount, and be sure to use the bolts and screws specified in this guide. If the instructions are not followed, this product may fall, resulting in personal injury or an accident.	❗
Handle the power cord carefully. Incorrect handling may cause fire or electric shock. Observe the following precautions when handling: • Do not handle the power plug with wet hands. • Do not use a power cord that is damaged or modified. • Do not pull the power cord with too much force when routing the cable through the setting plate.	❗
Do not install the setting plate in a place where it might be subjected to vibration or shock. This could cause damage to the projector or mounting surface. If this product falls, it could cause death or personal injury.	🚫
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. 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.	❗
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. If this product falls, it could cause death or personal injury.	❗
When installing this product on a wall, the wall requires enough strength to hold the projector and the Wall mount. This product should be installed on a concrete wall. The maximum combined weight of the projector and the Wall mount is approximately 15 kg (not including cables). 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.	❗
Inspect the setting plate on a regular basis to ensure there are no broken parts or loose screws. If any parts are damaged, stop using the setting plate immediately. If this product falls, it could cause death or personal injury.	🚫

⚠ Warning	
Do not disassemble or remodel this product. There are numerous high-voltage sections inside the product that could cause a fire, electric shock, or an accident.	🚫
Do not hang on this product. Do not hang heavy objects on this product. If this product falls, it could cause death or personal injury.	🚫
Do not use adhesives, lubricants, or oils to install or adjust the Wall mount. 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.	🚫
Tighten all screws firmly after adjustment. Otherwise, the product may fall and cause personal injury or property damage.	❗
Never loosen the bolts and nuts after installation. 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.	🚫
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.	❗
When turning on the projector, do not look into the projection window. 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 window.	🚫
When using the projector, do not place any objects or put your hand near the projection window. This area is dangerous as it reaches a high temperature due to the concentrated projection light.	🚫
Do not use the projector in a location subject to combustible or explosive gas. High temperatures within the projector may cause ignition and a fire to occur.	🚫
Only a specialist should remove or reinstall the projector, including for maintenance and repairs. See the projector's *User's Guide* for instructions on maintenance and repairs.	❗
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. Continuing to use the product in an abnormal condition could cause a fire, electric shock, or visual impairment.	❗

⚠ Warning	
Laser warning labels have been attached to the projector. Do not look into the laser beam emitted from the projection window while projecting. (Compliant with IEC/EN60825-1:2014) 	🚫
Never open any cases on the projector. Electrical voltages inside the projector can cause severe injury.	🚫
Do not look directly into the projector's light source. 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. 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. 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. 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. 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. 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. 500mm 500mm	❗
When installing two or more projectors in parallel, make sure the temperature of the surrounding environment is less than 35°C. 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 1,500 mm between the projectors. 1500mm 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. 400mm 200mm	❗
Install and adjust the projector at a room temperature that is close to the actual intended usage environment. If the temperature changes, the position of the image may shift.	❗
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

549.9

280

46.5

356.8

LENS CENTER

27.5

20.5 - 100.5

115 - 195

137

125

93.1

78.6

395

70.2

486.2

162
26
125.9
5.3
30.5
20
12
2 x M4

496
234.8
192.2
31.8

41.1
35.7
48.2
891 - 508

208.5
74
112
117
25
4 x M4

17
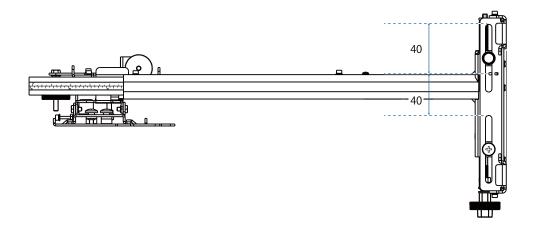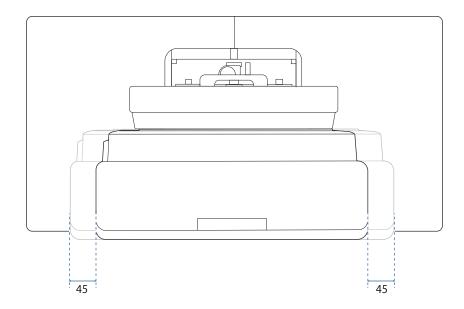
Adjustment Range
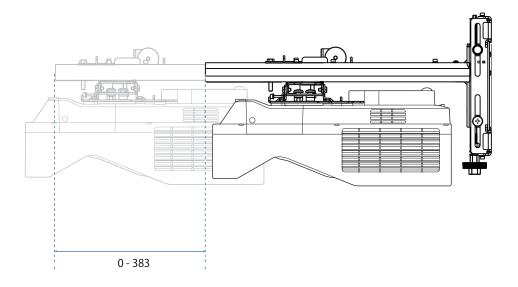
Vertical slide

Horizontal slide

45   45

Forward/backward slide

0 - 383
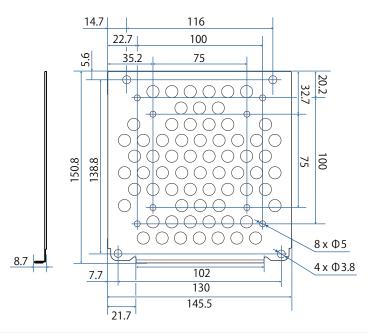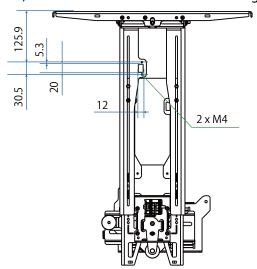
Mini PC Installation Plate

Item	Specification
Screw holes for installing PC (VESA compliant)	75 mm x 75 mm
	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.15)
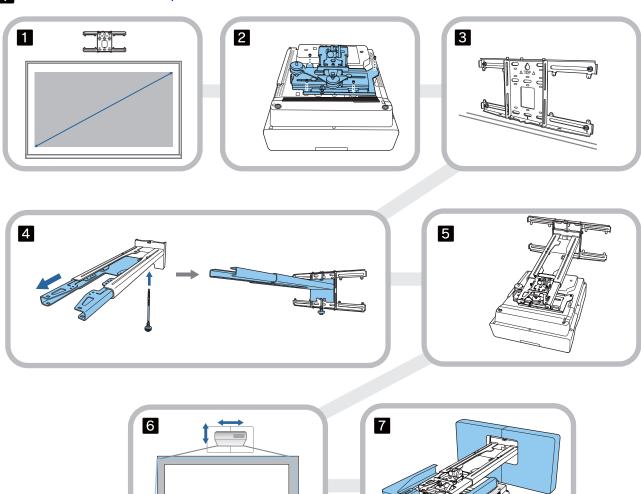
⬛ Installation Procedure for the Wall Mount

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.22)

2 Attach the adjustment unit to the projector (☛ p.44)

3 Install the wall plate on the wall (☛ p.45)

4 Adjust the arm length of the setting plate, and then attach it to the wall plate (☛ p.47)

5 Attach the adjustment unit to the setting plate, and then connect the cables and peripheral devices (☛ p.52)

6 Adjust the position of the image (☛ p.56)

7 Attach the covers (☛ p.68)
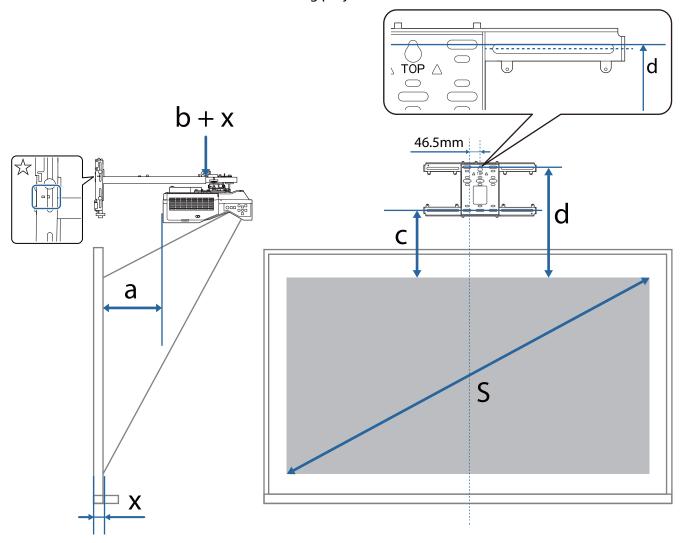
Attaching the Mount

■ 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).
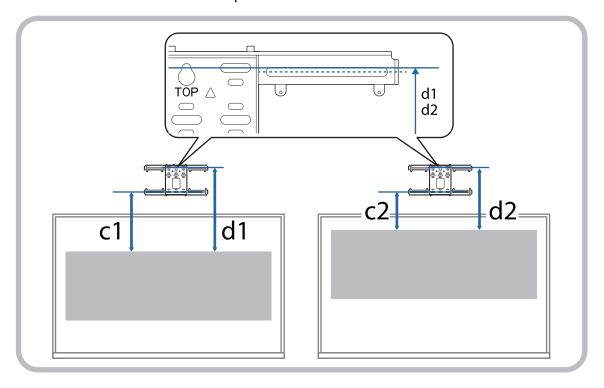
The offset value for the center of the screen being projected and the center of the Wall Plate is 46.5 mm.

a:	Minimum projection distance (Wide)	c:	Distance from the top edge of the image to the bottom installation screw hole for the wall plate
b + x:	Number on the arm slide scale on the setting plate (Max. 533 mm)	d:	Distance from the top edge of the image to the temporary screw hole for the wall plate
x:	Distance from the wall to the projection surface	S:	Projected image size

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

(EB-755F/EB-750F/EB-735F)

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

EB-755F/EB-750F/EB-735F

16:9 projected image

[Unit: mm]

S		a	b	c	d
65 "	1439 × 809	57	115	212	404
66 "	1461 × 822	63	121	215	407
67 "	1483 × 834	69	127	218	410
68 "	1505 × 847	75	133	221	413
69 "	1528 × 859	81	139	224	416
70 "	1550 × 872	87	145	227	419
71 "	1572 × 884	93	151	230	423
72 "	1594 × 897	99	157	233	426
73 "	1616 × 909	105	163	237	429
74 "	1638 × 921	111	169	240	432
75 "	1660 × 934	117	175	243	435
76 "	1682 × 946	123	181	246	438
77 "	1705 × 959	129	188	249	441
78 "	1727 × 971	135	194	252	444
79 "	1749 × 984	141	200	255	447
80 "	1771 × 996	147	206	258	450
81 "	1793 × 1009	153	212	261	454
82 "	1815 × 1021	159	218	265	457
83 "	1837 × 1034	165	224	268	460
84 "	1860 × 1046	171	230	271	463
85 "	1882 × 1058	177	236	274	466
86 "	1904 × 1071	183	242	277	469
87 "	1926 × 1083	189	248	280	472
88 "	1948 × 1096	195	254	283	475
89 "	1970 × 1108	201	260	286	478

S		a	b	c	d
90 "	1992 × 1121	207	179	289	482
91 "	2015 × 1133	213	185	292	485
92 "	2037 × 1146	219	191	296	488
93 "	2059 × 1158	225	197	299	491
94 "	2081 × 1171	231	203	302	494
95 "	2103 × 1183	237	209	305	497
96 "	2125 × 1195	243	215	308	500
97 "	2147 × 1208	249	221	311	503
98 "	2170 × 1220	255	227	314	506
99 "	2192 × 1233	261	233	317	510
100 "	2214 × 1245	267	239	320	513
101 "	2236 × 1258	273	245	324	516
102 "	2258 × 1270	279	251	327	519
103 "	2280 × 1283	285	257	330	522
104 "	2302 × 1295	291	263	333	525
105 "	2324 × 1308	297	269	336	528
106 "	2347 × 1320	303	275	339	531
107 "	2369 × 1332	309	281	342	534
108 "	2391 × 1345	315	287	345	538
109 "	2413 × 1357	321	293	348	541
110 "	2435 × 1370	327	299	352	544
111 "	2457 × 1382	333	305	355	547
112 "	2479 × 1395	339	311	358	550
113 "	2502 × 1407	345	317	361	553
114 "	2524 × 1420	351	323	364	556
115 "	2546 × 1432	357	329	367	559
116 "	2568 × 1445	363	335	370	562
117 "	2590 × 1457	369	341	373	565
118 "	2612 × 1469	375	347	376	569
119 "	2634 × 1482	381	353	380	572
120 "	2657 × 1494	387	359	383	575

4:3 projected image

[Unit: mm]

S		a	b	c	d
54 "	1097 × 823	63	122	215	407
55 "	1118 × 838	70	129	219	411
56 "	1138 × 853	78	137	223	415
57 "	1158 × 869	85	144	226	419
58 "	1179 × 884	92	151	230	422
59 "	1199 × 899	100	159	234	426
60 "	1219 × 914	107	166	238	430
61 "	1240 × 930	115	173	242	434
62 "	1260 × 945	122	181	245	438
63 "	1280 × 960	129	188	249	441
64 "	1300 × 975	137	195	253	445
65 "	1321 × 991	144	203	257	449
66 "	1341 × 1006	151	210	261	453
67 "	1361 × 1021	159	218	264	457
68 "	1382 × 1036	166	225	268	461
69 "	1402 × 1052	173	232	272	464
70 "	1422 × 1067	181	240	276	468
71 "	1443 × 1082	188	247	280	472
72 "	1463 × 1097	195	254	284	476
73 "	1483 × 1113	203	262	287	480
74 "	1504 × 1128	210	269	291	483
75 "	1524 × 1143	218	276	295	487
76 "	1544 × 1158	225	284	299	491
77 "	1565 × 1173	232	291	303	495
78 "	1585 × 1189	240	298	306	499
79 "	1605 × 1204	247	306	310	502

S		a	b	c	d
80 "	1626 × 1219	254	313	314	506
81 "	1646 × 1234	262	320	318	510
82 "	1666 × 1250	269	328	322	514
83 "	1687 × 1265	276	335	325	518
84 "	1707 × 1280	284	343	329	521
85 "	1727 × 1295	291	350	333	525
86 "	1748 × 1311	298	357	337	529
87 "	1768 × 1326	306	365	341	533
88 "	1788 × 1341	313	372	344	537
89 "	1808 × 1356	320	379	348	540
90 "	1829 × 1372	328	300	352	544
91 "	1849 × 1387	335	307	356	548
92 "	1869 × 1402	343	314	360	552
93 "	1890 × 1417	350	322	363	556
94 "	1910 × 1433	357	329	367	559
95 "	1930 × 1448	365	336	371	563
96 "	1951 × 1463	372	344	375	567
97 "	1971 × 1478	379	351	379	571
98 "	1991 × 1494	387	358	382	575

16:10 projected image

[Unit: mm]

S		a	b	c	d
65 "	1400 × 875	88	147	228	420
66 "	1422 × 888	95	154	231	424
67 "	1443 × 902	101	160	235	427
68 "	1465 × 915	108	167	238	430
69 "	1486 × 929	114	173	241	434
70 "	1508 × 942	121	180	245	437
71 "	1529 × 956	127	186	248	440
72 "	1551 × 969	134	193	252	444
73 "	1572 × 983	140	199	255	447
74 "	1594 × 996	147	206	258	450
75 "	1615 × 1010	153	212	262	454
76 "	1637 × 1023	160	219	265	457
77 "	1659 × 1037	166	225	268	461
78 "	1680 × 1050	173	232	272	464
79 "	1702 × 1063	179	238	275	467
80 "	1723 × 1077	186	244	278	471
81 "	1745 × 1090	192	251	282	474
82 "	1766 × 1104	199	257	285	477
83 "	1788 × 1117	205	264	289	481
84 "	1809 × 1131	212	270	292	484
85 "	1831 × 1144	218	277	295	487
86 "	1852 × 1158	225	283	299	491
87 "	1874 × 1171	231	290	302	494
88 "	1895 × 1185	238	296	305	498
89 "	1917 × 1198	244	303	309	501

S		a	b	c	d
90 "	1939 × 1212	251	222	312	504
91 "	1960 × 1225	257	229	315	508
92 "	1982 × 1239	264	235	319	511
93 "	2003 × 1252	270	242	322	514
94 "	2025 × 1265	277	248	325	518
95 "	2046 × 1279	283	255	329	521
96 "	2068 × 1292	290	261	332	524
97 "	2089 × 1306	296	268	336	528
98 "	2111 × 1319	303	274	339	531
99 "	2132 × 1333	309	281	342	534
100 "	2154 × 1346	316	287	346	538
101 "	2175 × 1360	322	294	349	541
102 "	2197 × 1373	329	300	352	545
103 "	2219 × 1387	335	307	356	548
104 "	2240 × 1400	342	313	359	551
105 "	2262 × 1414	348	320	362	555
106 "	2283 × 1427	355	326	366	558
107 "	2305 × 1440	361	333	369	561
108 "	2326 × 1454	368	339	373	565
109 "	2348 × 1467	374	346	376	568
110 "	2369 × 1481	381	352	379	571

16:6 projected image

[Unit: mm]

S		a	b	c1	d1	c2	d2
60 "	1427 × 535	53	112	344	536	210	402
61 "	1451 × 544	60	119	349	542	213	406
62 "	1475 × 553	66	125	355	547	217	409
63 "	1498 × 562	73	132	360	553	220	412
64 "	1522 × 571	79	138	366	558	223	416
65 "	1546 × 580	86	144	372	564	227	419
66 "	1570 × 589	92	151	377	569	230	422
67 "	1593 × 598	98	157	383	575	233	426
68 "	1617 × 606	105	164	388	581	237	429
69 "	1641 × 615	111	170	394	586	240	432
70 "	1665 × 624	118	177	399	592	243	436
71 "	1689 × 633	124	183	405	597	247	439
72 "	1712 × 642	131	190	411	603	250	442
73 "	1736 × 651	137	196	416	608	253	446
74 "	1760 × 660	144	203	422	614	257	449
75 "	1784 × 669	150	209	427	619	260	452
76 "	1807 × 678	157	215	433	625	263	456
77 "	1831 × 687	163	222	438	631	267	459
78 "	1855 × 696	169	228	444	636	270	462
79 "	1879 × 705	176	235	450	642	273	466
80 "	1903 × 713	182	241	455	647	277	469
81 "	1926 × 722	189	248	461	653	280	472
82 "	1950 × 731	195	254	466	658	283	476
83 "	1974 × 740	202	261	472	664	287	479
84 "	1998 × 749	208	267	477	670	290	482
85 "	2022 × 758	215	274	483	675	293	486

S		a	b	c1	d1	c2	d2
86 "	2045 × 767	221	280	489	681	297	489
87 "	2069 × 776	228	286	494	686	300	492
88 "	2093 × 785	234	293	500	692	303	496
89 "	2117 × 794	240	299	505	697	307	499
90 "	2140 × 803	247	219	511	703	310	502
91 "	2164 × 812	253	225	516	709	313	506
92 "	2188 × 821	260	232	522	714	317	509
93 "	2212 × 829	266	238	528	720	320	512
94 "	2236 × 838	273	245	533	725	324	516
95 "	2259 × 847	279	251	539	731	327	519
96 "	2283 × 856	286	258	544	736	330	522
97 "	2307 × 865	292	264	550	742	334	526
98 "	2331 × 874	299	270	555	748	337	529
99 "	2354 × 883	305	277	561	753	340	532
100 "	2378 × 892	311	283	567	759	344	536
101 "	2402 × 901	318	290	572	764	347	539
102 "	2426 × 910	324	296	578	770	350	542
103 "	2450 × 919	331	303	583	775	354	546
104 "	2473 × 928	337	309	589	781	357	549
105 "	2497 × 936	344	316	594	787	360	552
106 "	2521 × 945	350	322	600	792	364	556
107 "	2545 × 954	357	329	605	798	367	559
108 "	2569 × 963	363	335	611	803	370	562
109 "	2592 × 972	370	341	617	809	374	566
110 "	2616 × 981	376	348	622	814	377	569

EB-725W

16:10 projected image

[Unit: mm]

S		a	b	c	d
65 "	1400 × 875	69	128	192	384
66 "	1422 × 888	75	134	195	387
67 "	1443 × 902	81	140	198	390
68 "	1465 × 915	87	146	200	393
69 "	1486 × 929	94	152	203	395
70 "	1508 × 942	100	159	206	398
71 "	1529 × 956	106	165	209	401
72 "	1551 × 969	112	171	212	404
73 "	1572 × 983	118	177	214	407
74 "	1594 × 996	124	183	217	409
75 "	1615 × 1010	131	190	220	412
76 "	1637 × 1023	137	196	223	415
77 "	1659 × 1037	143	202	226	418
78 "	1680 × 1050	149	208	228	421
79 "	1702 × 1063	155	214	231	423
80 "	1723 × 1077	162	220	234	426
81 "	1745 × 1090	168	227	237	429
82 "	1766 × 1104	174	233	240	432
83 "	1788 × 1117	180	239	242	435
84 "	1809 × 1131	186	245	245	437
85 "	1831 × 1144	192	251	248	440
86 "	1852 × 1158	199	258	251	443
87 "	1874 × 1171	205	264	254	446
88 "	1895 × 1185	211	270	256	449
89 "	1917 × 1198	217	276	259	451

	S	a	b	c	d
90 "	1939 × 1212	223	195	262	454
91 "	1960 × 1225	230	201	265	457
92 "	1982 × 1239	236	208	268	460
93 "	2003 × 1252	242	214	271	463
94 "	2025 × 1265	248	220	273	466
95 "	2046 × 1279	254	226	276	468
96 "	2068 × 1292	260	232	279	471
97 "	2089 × 1306	267	238	282	474
98 "	2111 × 1319	273	245	285	477
99 "	2132 × 1333	279	251	287	480
100 "	2154 × 1346	285	257	290	482
101 "	2175 × 1360	291	263	293	485
102 "	2197 × 1373	298	269	296	488
103 "	2219 × 1387	304	276	299	491
104 "	2240 × 1400	310	282	301	494
105 "	2262 × 1414	316	288	304	496
106 "	2283 × 1427	322	294	307	499
107 "	2305 × 1440	328	300	310	502
108 "	2326 × 1454	335	306	313	505
109 "	2348 × 1467	341	313	315	508
110 "	2369 × 1481	347	319	318	510
111 "	2391 × 1494	353	325	321	513
112 "	2412 × 1508	359	331	324	516
113 "	2434 × 1521	366	337	327	519
114 "	2455 × 1535	372	344	329	522
115 "	2477 × 1548	378	350	332	524
116 "	2499 × 1562	384	356	335	527
117 "	2520 × 1575	390	362	338	530
118 "	2542 × 1589	396	368	341	533
119 "	2563 × 1602	403	374	343	536
120 "	2585 × 1615	409	381	346	538

4:3 projected image

[Unit: mm]

S		a	b	c	d
58 "	1179 × 884	73	132	194	386
59 "	1199 × 899	80	139	197	389
60 "	1219 × 914	87	146	200	392
61 "	1240 × 930	94	153	203	396
62 "	1260 × 945	101	160	207	399
63 "	1280 × 960	108	167	210	402
64 "	1300 × 975	115	174	213	405
65 "	1321 × 991	122	181	216	408
66 "	1341 × 1006	129	188	219	411
67 "	1361 × 1021	136	195	222	415
68 "	1382 × 1036	143	202	226	418
69 "	1402 × 1052	150	209	229	421
70 "	1422 × 1067	157	216	232	424
71 "	1443 × 1082	164	223	235	427
72 "	1463 × 1097	171	230	238	430
73 "	1483 × 1113	178	237	241	434
74 "	1504 × 1128	185	244	245	437
75 "	1524 × 1143	192	251	248	440
76 "	1544 × 1158	199	258	251	443
77 "	1565 × 1173	206	265	254	446
78 "	1585 × 1189	213	272	257	450
79 "	1605 × 1204	220	279	261	453

S		a	b	c	d
80 "	1626 × 1219	227	286	264	456
81 "	1646 × 1234	234	293	267	459
82 "	1666 × 1250	241	300	270	462
83 "	1687 × 1265	248	307	273	465
84 "	1707 × 1280	255	314	276	469
85 "	1727 × 1295	262	321	280	472
86 "	1748 × 1311	269	328	283	475
87 "	1768 × 1326	276	335	286	478
88 "	1788 × 1341	283	342	289	481
89 "	1808 × 1356	290	349	292	484
90 "	1829 × 1372	297	269	295	488
91 "	1849 × 1387	304	276	299	491
92 "	1869 × 1402	311	283	302	494
93 "	1890 × 1417	318	290	305	497
94 "	1910 × 1433	325	297	308	500
95 "	1930 × 1448	332	304	311	504
96 "	1951 × 1463	339	311	314	507
97 "	1971 × 1478	346	318	318	510
98 "	1991 × 1494	353	325	321	513
99 "	2012 × 1509	360	332	324	516
100 "	2032 × 1524	367	339	327	519
101 "	2052 × 1539	374	346	330	523
102 "	2073 × 1554	381	353	334	526
103 "	2093 × 1570	388	360	337	529
104 "	2113 × 1585	395	367	340	532
105 "	2134 × 1600	402	374	343	535
106 "	2154 × 1615	409	381	346	538

16:9 projected image

[Unit: mm]

S		a	b	c	d
64 "	1417 × 797	74	133	238	431
65 "	1439 × 809	80	139	242	434
66 "	1461 × 822	86	145	246	438
67 "	1483 × 834	93	152	249	441
68 "	1505 × 847	99	158	253	445
69 "	1528 × 859	105	164	256	448
70 "	1550 × 872	112	171	260	452
71 "	1572 × 884	118	177	263	456
72 "	1594 × 897	125	183	267	459
73 "	1616 × 909	131	190	271	463
74 "	1638 × 921	137	196	274	466
75 "	1660 × 934	144	202	278	470
76 "	1682 × 946	150	209	281	474
77 "	1705 × 959	156	215	285	477
78 "	1727 × 971	163	221	288	481
79 "	1749 × 984	169	228	292	484
80 "	1771 × 996	175	234	296	488
81 "	1793 × 1009	182	241	299	491
82 "	1815 × 1021	188	247	303	495
83 "	1837 × 1034	194	253	306	499
84 "	1860 × 1046	201	260	310	502
85 "	1882 × 1058	207	266	313	506
86 "	1904 × 1071	213	272	317	509
87 "	1926 × 1083	220	279	321	513
88 "	1948 × 1096	226	285	324	516
89 "	1970 × 1108	232	291	328	520

S		a	b	c	d
90 "	1992 × 1121	239	211	331	524
91 "	2015 × 1133	245	217	335	527
92 "	2037 × 1146	252	223	339	531
93 "	2059 × 1158	258	230	342	534
94 "	2081 × 1171	264	236	346	538
95 "	2103 × 1183	271	242	349	541
96 "	2125 × 1195	277	249	353	545
97 "	2147 × 1208	283	255	356	549
98 "	2170 × 1220	290	262	360	552
99 "	2192 × 1233	296	268	364	556
100 "	2214 × 1245	302	274	367	559
101 "	2236 × 1258	309	281	371	563
102 "	2258 × 1270	315	287	374	566
103 "	2280 × 1283	321	293	378	570
104 "	2302 × 1295	328	300	381	574
105 "	2324 × 1308	334	306	385	577
106 "	2347 × 1320	340	312	389	581
107 "	2369 × 1332	347	319	392	584
108 "	2391 × 1345	353	325	396	588
109 "	2413 × 1357	360	331	399	591
110 "	2435 × 1370	366	338	403	595
111 "	2457 × 1382	372	344	406	599
112 "	2479 × 1395	379	350	410	602
113 "	2502 × 1407	385	357	414	606
114 "	2524 × 1420	391	363	417	609
115 "	2546 × 1432	398	369	421	613
116 "	2568 × 1445	404	376	424	617

EB-720

4:3 projected image

[Unit: mm]

S		a	b	c	d
65 "	1321 × 991	101	160	179	371
66 "	1341 × 1006	108	166	181	374
67 "	1361 × 1021	114	173	184	376
68 "	1382 × 1036	121	180	187	379
69 "	1402 × 1052	127	186	189	381
70 "	1422 × 1067	134	193	192	384
71 "	1443 × 1082	141	199	194	387
72 "	1463 × 1097	147	206	197	389
73 "	1483 × 1113	154	213	200	392
74 "	1504 × 1128	161	219	202	394
75 "	1524 × 1143	167	226	205	397
76 "	1544 × 1158	174	233	207	400
77 "	1565 × 1173	180	239	210	402
78 "	1585 × 1189	187	246	213	405
79 "	1605 × 1204	194	252	215	407
80 "	1626 × 1219	200	259	218	410
81 "	1646 × 1234	207	266	220	413
82 "	1666 × 1250	214	272	223	415
83 "	1687 × 1265	220	279	226	418
84 "	1707 × 1280	227	286	228	420
85 "	1727 × 1295	233	292	231	423
86 "	1748 × 1311	240	299	233	426
87 "	1768 × 1326	247	306	236	428
88 "	1788 × 1341	253	312	239	431
89 "	1808 × 1356	260	319	241	434

S		a	b	c	d
90 "	1829 × 1372	267	238	244	436
91 "	1849 × 1387	273	245	247	439
92 "	1869 × 1402	280	252	249	441
93 "	1890 × 1417	286	258	252	444
94 "	1910 × 1433	293	265	254	447
95 "	1930 × 1448	300	272	257	449
96 "	1951 × 1463	306	278	260	452
97 "	1971 × 1478	313	285	262	454
98 "	1991 × 1494	320	291	265	457
99 "	2012 × 1509	326	298	267	460
100 "	2032 × 1524	333	305	270	462
101 "	2052 × 1539	339	311	273	465
102 "	2073 × 1554	346	318	275	467
103 "	2093 × 1570	353	325	278	470
104 "	2113 × 1585	359	331	280	473
105 "	2134 × 1600	366	338	283	475
106 "	2154 × 1615	373	344	286	478
107 "	2174 × 1631	379	351	288	480
108 "	2195 × 1646	386	358	291	483
109 "	2215 × 1661	392	364	293	486
110 "	2235 × 1676	399	371	296	488

16:10 projected image

[Unit: mm]

S		a	b	c	d
62 "	1335 × 835	106	165	264	456
63 "	1357 × 848	113	172	268	460
64 "	1379 × 862	120	179	272	465
65 "	1400 × 875	127	186	276	469
66 "	1422 × 888	134	193	281	473
67 "	1443 × 902	141	200	285	477
68 "	1465 × 915	148	207	289	481
69 "	1486 × 929	155	214	293	485
70 "	1508 × 942	162	221	297	489
71 "	1529 × 956	169	228	301	493
72 "	1551 × 969	176	235	305	497
73 "	1572 × 983	183	242	309	502
74 "	1594 × 996	190	249	313	506
75 "	1615 × 1010	197	256	318	510
76 "	1637 × 1023	204	263	322	514
77 "	1659 × 1037	211	270	326	518
78 "	1680 × 1050	218	277	330	522
79 "	1702 × 1063	225	284	334	526
80 "	1723 × 1077	232	291	338	530
81 "	1745 × 1090	239	298	342	534
82 "	1766 × 1104	246	305	346	538
83 "	1788 × 1117	253	312	350	543
84 "	1809 × 1131	260	319	354	547
85 "	1831 × 1144	267	326	359	551
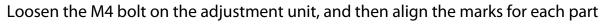
S		a	b	c	d
86 "	1852 × 1158	274	333	363	555
87 "	1874 × 1171	281	340	367	559
88 "	1895 × 1185	288	347	371	563
89 "	1917 × 1198	295	354	375	567
90 "	1939 × 1212	302	274	379	571
91 "	1960 × 1225	309	281	383	575
92 "	1982 × 1239	316	288	387	580
93 "	2003 × 1252	323	295	391	584
94 "	2025 × 1265	330	302	396	588
95 "	2046 × 1279	337	309	400	592
96 "	2068 × 1292	344	316	404	596
97 "	2089 × 1306	351	323	408	600
98 "	2111 × 1319	358	330	412	604
99 "	2132 × 1333	366	337	416	608
100 "	2154 × 1346	373	344	420	612
101 "	2175 × 1360	380	351	424	616
102 "	2197 × 1373	387	358	428	621
103 "	2219 × 1387	394	365	432	625

16:9 projected image

[Unit: mm]
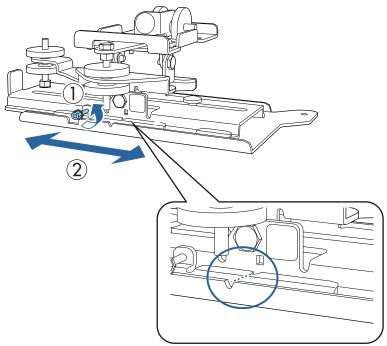
S		a	b	c	d
60 "	1328 × 747	103	162	304	497
61 "	1350 × 760	111	169	309	501
62 "	1373 × 772	118	177	314	506
63 "	1395 × 785	125	184	319	511
64 "	1417 × 797	132	191	324	516
65 "	1439 × 809	139	198	329	521
66 "	1461 × 822	147	205	334	526
67 "	1483 × 834	154	213	339	531
68 "	1505 × 847	161	220	344	536
69 "	1528 × 859	168	227	349	541
70 "	1550 × 872	176	234	353	546
71 "	1572 × 884	183	242	358	551
72 "	1594 × 897	190	249	363	555
73 "	1616 × 909	197	256	368	560
74 "	1638 × 921	204	263	373	565
75 "	1660 × 934	212	270	378	570
76 "	1682 × 946	219	278	383	575
77 "	1705 × 959	226	285	388	580
78 "	1727 × 971	233	292	393	585
79 "	1749 × 984	240	299	398	590

S		a	b	c	d
80 "	1771 × 996	248	307	403	595
81 "	1793 × 1009	255	314	407	600
82 "	1815 × 1021	262	321	412	605
83 "	1837 × 1034	269	328	417	609
84 "	1860 × 1046	277	335	422	614
85 "	1882 × 1058	284	343	427	619
86 "	1904 × 1071	291	350	432	624
87 "	1926 × 1083	298	357	437	629
88 "	1948 × 1096	305	364	442	634
89 "	1970 × 1108	313	372	447	639
90 "	1992 × 1121	320	292	452	644
91 "	2015 × 1133	327	299	457	649
92 "	2037 × 1146	334	306	461	654
93 "	2059 × 1158	342	313	466	659
94 "	2081 × 1171	349	321	471	664
95 "	2103 × 1183	356	328	476	668
96 "	2125 × 1195	363	335	481	673
97 "	2147 × 1208	370	342	486	678
98 "	2170 × 1220	378	349	491	683
99 "	2192 × 1233	385	357	496	688
100 "	2214 × 1245	392	364	501	693
101 "	2236 × 1258	399	371	506	698

■ Attaching the adjustment unit to the projector

1 Loosen the M4 bolt on the adjustment unit, and then align the marks for each part
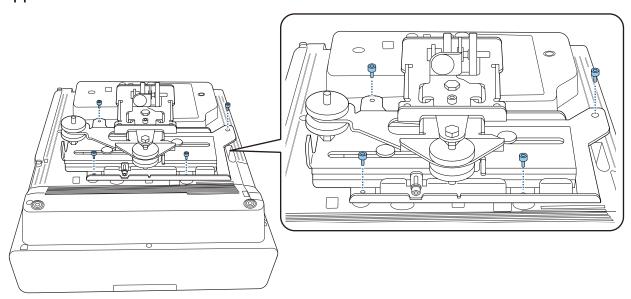
When the position is correct, tighten the M4 bolt.

2 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
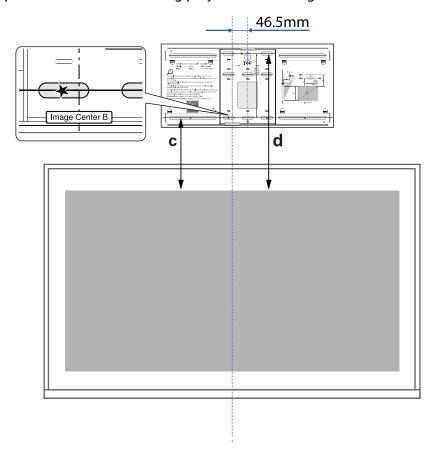
1 **Attach the template sheet to the wall**
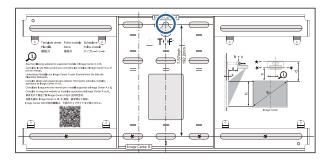
Attach the template sheet according to the installation position that you confirmed using the projection distance table (p.22).

Align the center position of the screen being projected with Image Center B on the Template sheet.
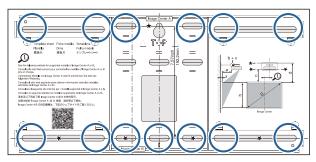
2 **Drive a commercially available M10 screw into the position of the temporary screw hole for the wall plate**

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

45

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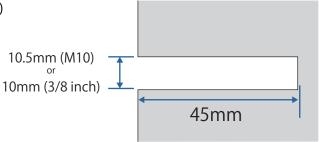
From the screw holes shown in the figure below, secure at least four points for optimum balance.
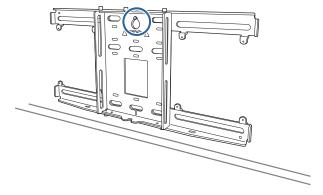
4 Drill the holes in the wall

Drill diameter: 10.5 mm (M10) or 10 mm (3/8 inches)
Pilot hole depth: 45 mm
Anchor hole depth: 40 mm
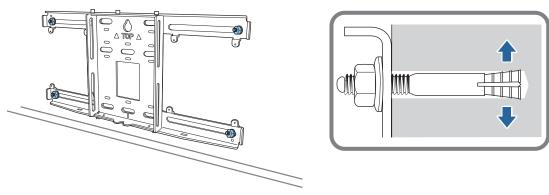
10.5mm (M10)
or
10mm (3/8 inch)

45mm

5 Remove the template sheet

6 Place the wall plate on the temporary M10 screw that you installed in step 2
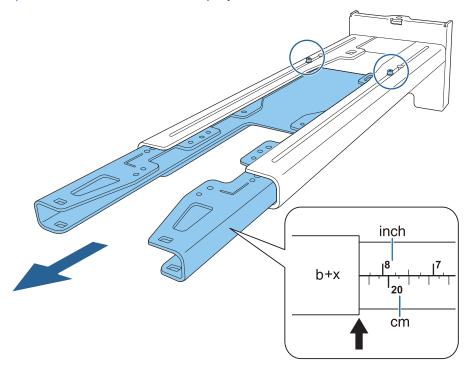
7 Use commercially available M10 or 3/8 inch x 60 mm anchor bolts to secure the wall plate to the holes you drilled in step 4
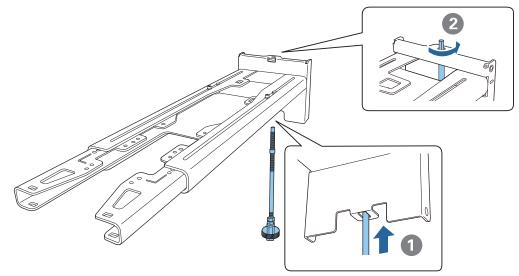
Attaching the setting plate to the wall plate

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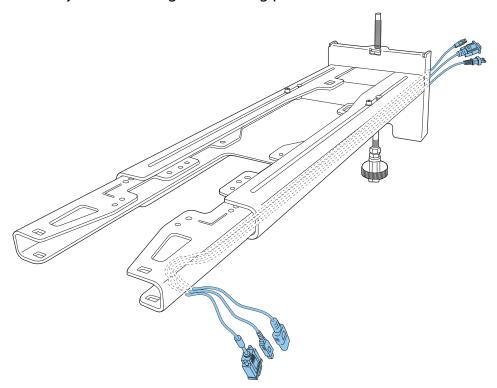
Adjust the scale on the slider to the combined distance of the value for (b) confirmed in the projection distance table ( ) and the thickness of the projection surface (x).

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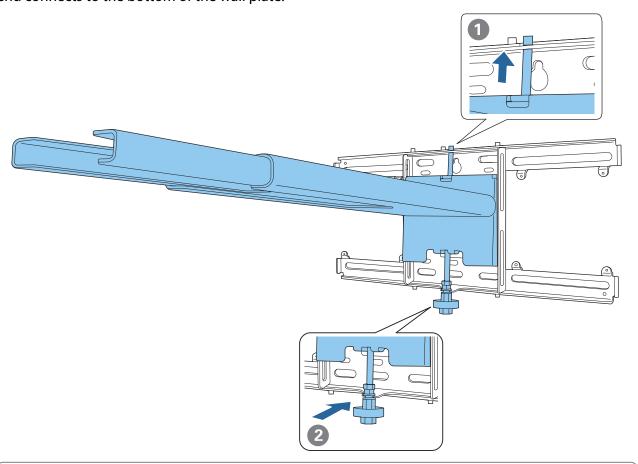
> 📓   Make sure that cable ports for connecting to peripheral devices such as mini PCs are routed so that they come out of the lower part of the setting plate and not through walls.

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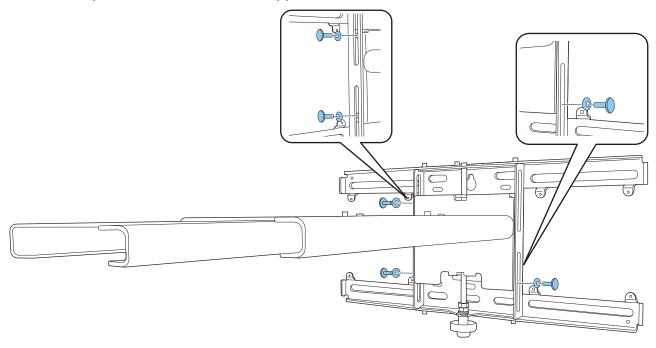
⚠️ **Caution**
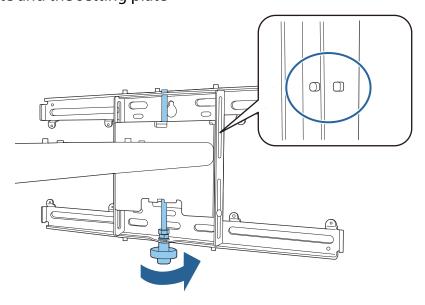
Take care not to trap the cables between the setting plate and wall plate.

5 Temporarily secure the setting plate

Secure three points with the M6 screws supplied (x3).
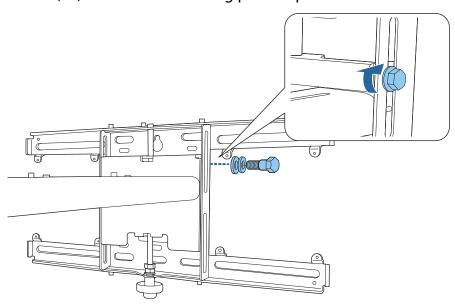
6 Rotate the bottom of the hexagonal axis with a 17 mm ratchet wrench to align the marks on the wall plate and the setting plate

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

Attaching the adjustment unit to the setting plate
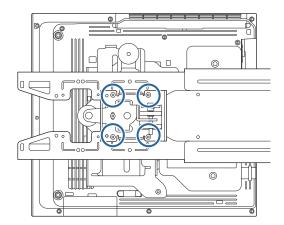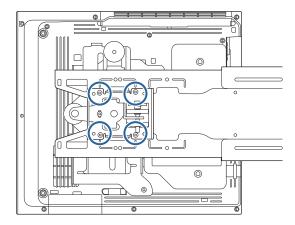
1 Check the installation position for the adjustment unit

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.
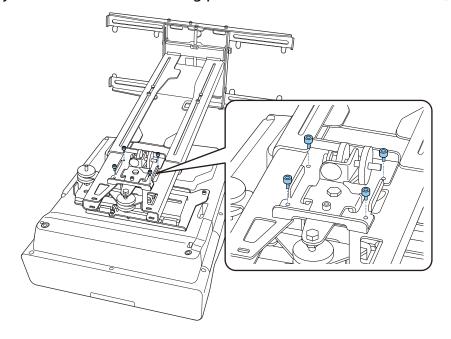
- When a projected image is smaller than 90 inches: Install the unit at the ○ mark.

- When a projected image is 90 inches or more: Install the unit at the ○ ○ mark.
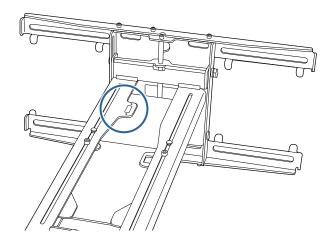
2 Attach the adjustment unit to the setting plate with the M4 x 12 mm bolts (x4) supplied

3 Connect the cables to the projector

Connect the power cord last.

▪ Attaching peripheral devices
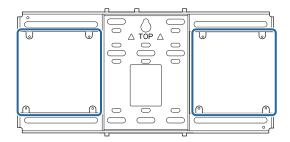
Attaching a switcher or a tuner

Use commercially available M4 screws to secure a switcher or a tuner 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.
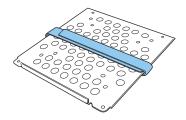
> Attach it so that the air exhaust vents of the PC are not blocked.
>
> We recommend installing the PC so that the air exhaust vents are at the top and the air intake vents are at the bottom.
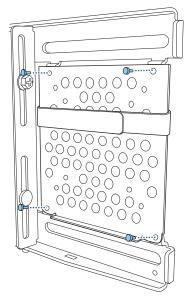
When securing with the mini PC belt

1 Wrap the belt around the mini PC plate
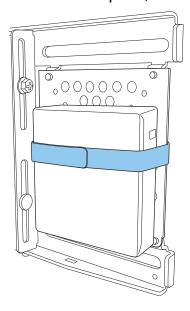
2 Secure the mini PC plate to the wall plate using the M3 x 6 mm screws (x4) supplied.

3 Place the PC on the lower edge of the mini PC plate, and secure it with the belt
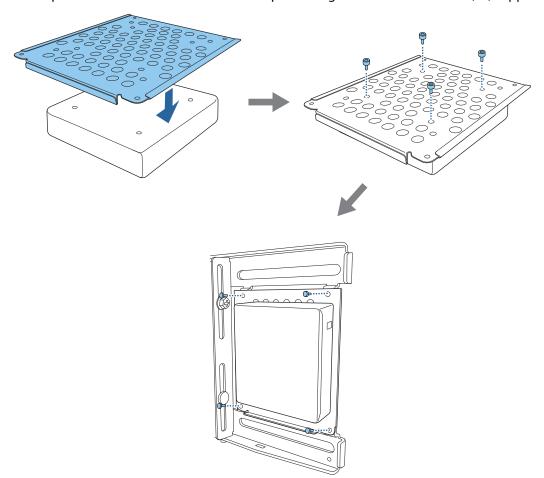
When securing with screws
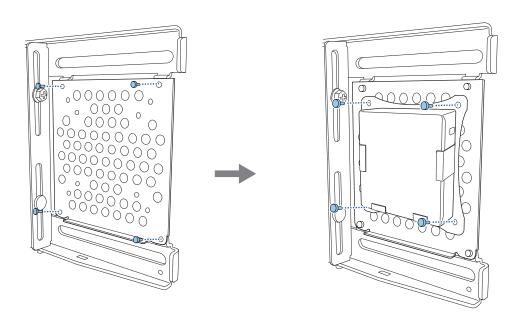
Depending on the shape of the mini PC and the orientation of the screw holes, the order in which parts are installed differs. Be sure to check the installation instructions in advance.

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.
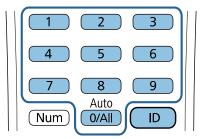
> When multiple projectors are installed in the same room, we recommend that you set projector IDs to prevent remote control interference.
>
> Turn on a projector and set the ID number for the projector in **Installation** > **Projector ID**.
>
> (When using EB-755F/EB-750F, set from **Multi-Projection** - **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.
>
>
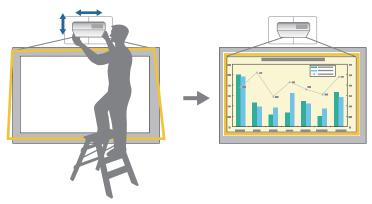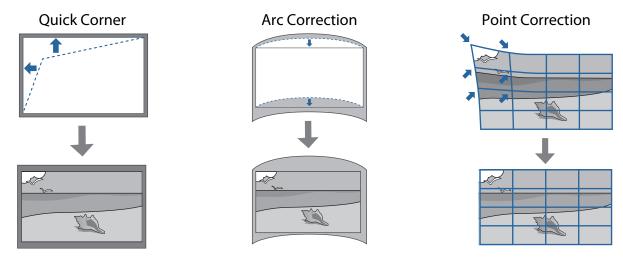
- Adjusting using the Setting Plate Installation Guide ( )

  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 ( )
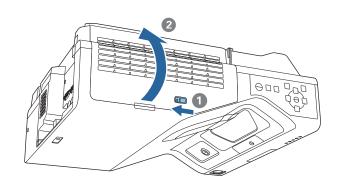
Select the area you want to adjust and manually correct the image. This is useful when you want to make fine adjustments to the projection position after making mechanical adjustments using the guide screen.
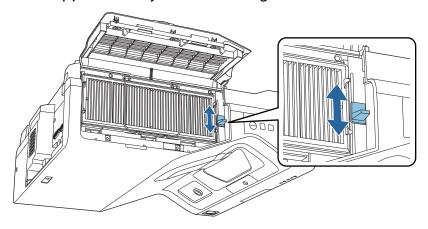
Quick Corner	Arc Correction	Point Correction

- Images are not stable immediately after turning on the projector. After starting projection, wait for at least 30 minutes before adjusting the image.
- Install and adjust the projector at a room temperature that is close to the actual intended usage environment. If the temperature changes, the position of the image may shift.
- 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 air filter cover on the side of the projector
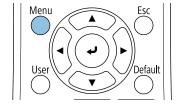
3 Use the focus lever to approximately focus the image
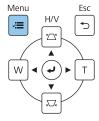
4 Press the [Menu] button

Using the Remote Control   Using the Control Panel

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

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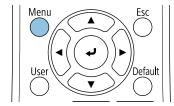
> The aspect ratio does not change when no images are being projected from the connected device.

58

Performing mechanical adjustment using the Setting Plate Installation Guide
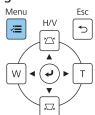
Use the guidance screen to adjust the position of the image.

1 Press the [Menu] button

Using the Remote Control   Using the Control Panel
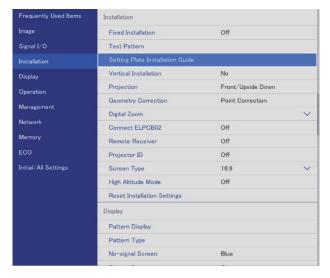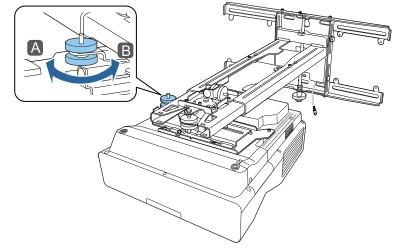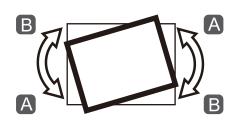
2 Select **Setting Plate Installation Guide** from the **Installation** menu
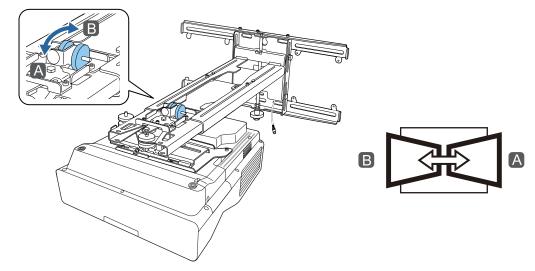
You see the guidance screen.

3 Turn the adjustment dial ❶ in the installation guide to adjust the horizontal roll
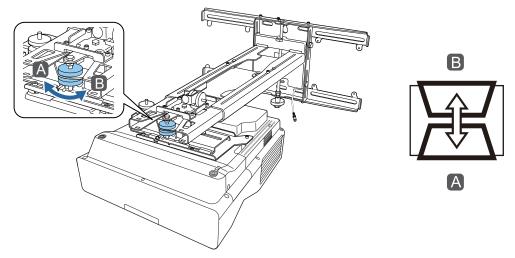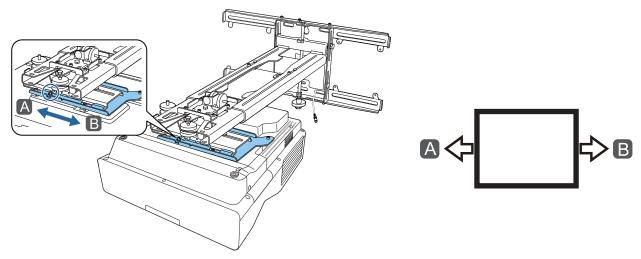
4 Turn the adjustment dial ② in the installation guide to adjust the horizontal rotation
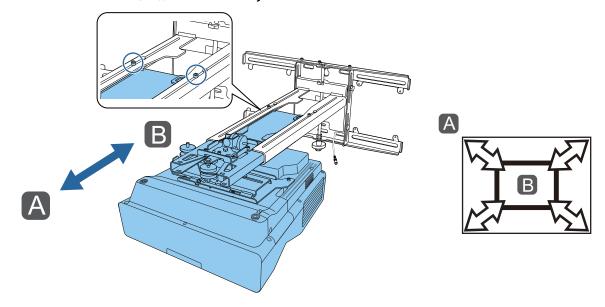
5 Turn the adjustment dial ③ in the installation guide to adjust the vertical tilt
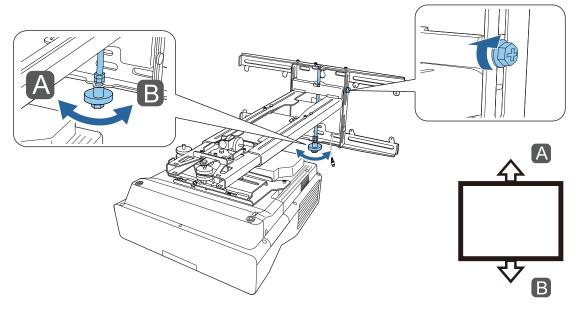
6 Loosen the M4 bolt, and then adjust the horizontal slide

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

8 Loosen the M6 bolt, and then adjust the vertical slide
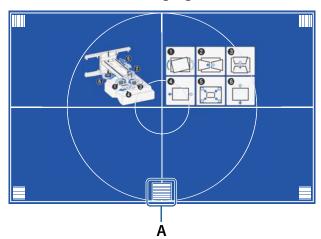
9 Re-tighten the screws and bolts that you loosened in steps 3 to 8

⚠ **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

A

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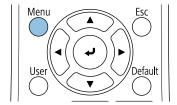
> - You can save adjusted values in **Memory** from the **Geometry Correction** menu.
> - Before performing the adjustment, set the Screen Type setting first. If you change the Screen Type after making corrections, the corrections will be reset.

Arc Correction
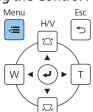
1 Press the [Menu] button

Using the Remote Control   Using the Control Panel
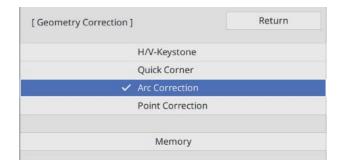
2 Select **Geometry Correction** from the **Installation** menu

3 Select **Arc Correction**

4 Select the side you want to correct and make adjustment

[Arc Correction]   H   0
                     V   0

Return (press for 2 seconds to reset)

When you reach a range that cannot be adjusted, you see the message **Cannot adjust any further.** displayed.
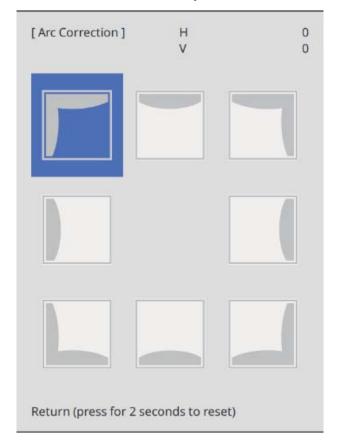
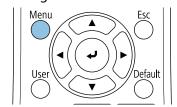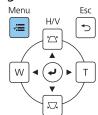**5** When you have finished making adjustments, press the [Esc] button on the remote control or the control panel to finish adjustment

Quick Corner

1 Press the [Menu] button

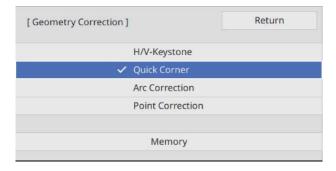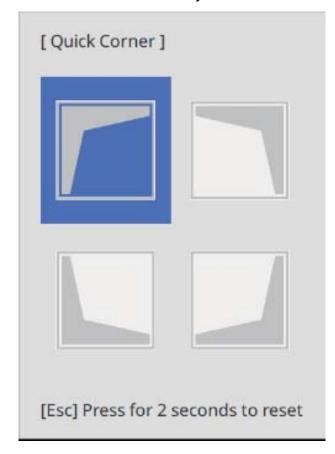Using the Remote Control   Using the Control Panel

Menu   Esc   Menu   Esc

User   Default

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

Frequently Used Items	Installation	
Image	Fixed Installation	Off
Signal I/O	Test Pattern	
Installation	Setting Plate Installation Guide	
Display	Vertical Installation	No
Operation	Projection	Front/Upside Down
Management	Geometry Correction	Point Correction
Network	Digital Zoom	⌄
Memory	Connect ELPCB02	Off
ECO	Remote Receiver	Off
Initial/All Settings	Projector ID	Off
	Screen Type	16:9 ⌄
	High Altitude Mode	Off
	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	

65

4 Select the side you want to correct and make adjustment

[Quick Corner]

[Esc] Press for 2 seconds to reset

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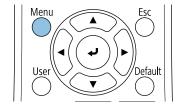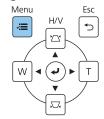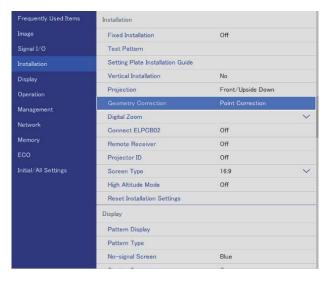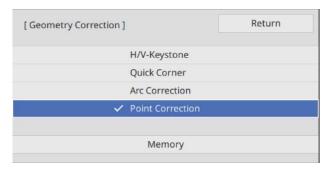
5 When you have finished making adjustments, press the [Esc] button on the remote control or the control panel to finish adjustment

Point Correction

1 Press the [Menu] button

Using the Remote Control

Menu   Esc

User   Default

Using the Control Panel

Menu   Esc

H/V

W   T

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

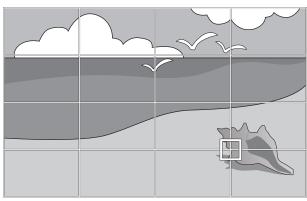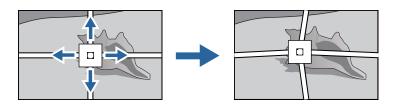**3** Select **Point Correction**

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

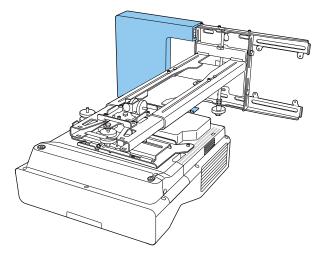**5** Select the points you want to correct and make adjustment

> If it is hard to see the grid, use **Pattern Color** to change the color of the grid.
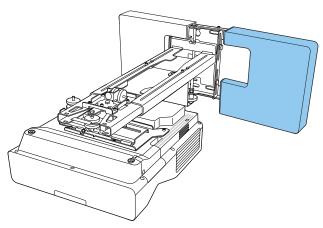
6 When you have finished making adjustments, press the [Esc] button on the remote control or the control panel to finish adjustment
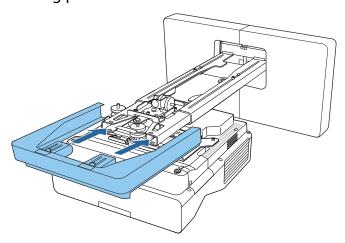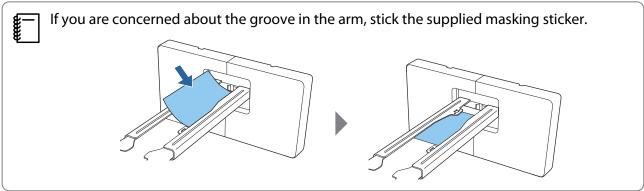
Attaching the Covers

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.
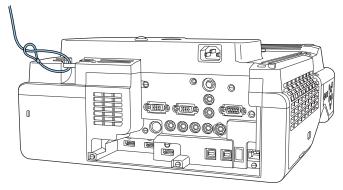
Attaching a Security Cable

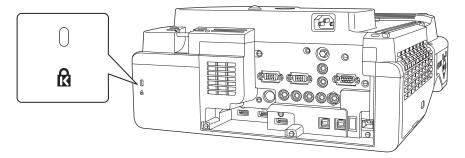Perform one of the following security measures if necessary.

- 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/

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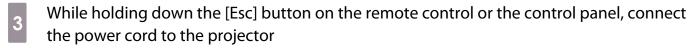
> - Use a FAT format USB flash drive.
> - The batch setup function cannot be used by USB flash drives that incorporate security functions. Use a USB flash drive that does not incorporate security functions.
> - The batch setup function cannot be used by USB card readers or USB hard disks.

▣ 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

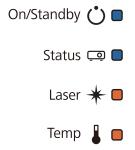**2** Connect the USB flash drive to the projector's USB-A port

> • 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.

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

The On/Standby 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.

On/Standby ⏻ 🟦

Status 🖳 🟦

Laser ✳ 🟧

Temp 🌡 🟧

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 On/Standby indicator is lit blue.

On/Standby ⏻ 🟦

Status 🖳 ☐

Laser ✳ ☐

Temp 🌡 ☐

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

> • 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.

■ 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 On/Standby 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.

On/Standby ⏻ 🟦

Status 📷 🟦

Laser ✳ 🟧

Temp 🌡 🟧

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 On/Standby indicator is lit blue.

On/Standby ⏻ 🟦

Status 📷 ⬜

Laser ✳ ⬜

Temp 🌡 ⬜

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-B1 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 On/Standby 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.

On/Standby ⏻ ◼

Status ▱ ◼

Laser ✳ ◼

Temp 🌡 ◼

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 On/Standby indicator is lit blue.

On/Standby 🔵

Status ⬜

Laser ⬜

Temp ⬜

◼ 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-B1 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 On/Standby 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.

On/Standby 🔵

Status 🔵

Laser 🟧

Temp 🟧

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
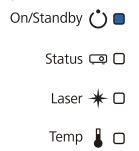
> When using a Mac, perform "Remove EPSON_PJ".

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.

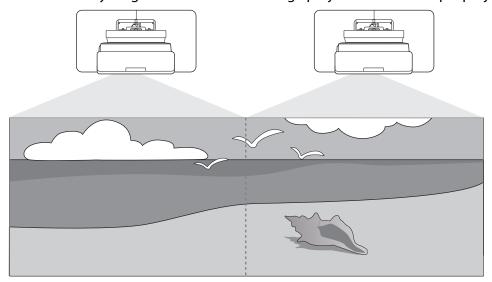When writing completes normally, the projector turns off, and only the On/Standby indicator is lit blue.

On/Standby ⏻ ■

Status 📽 ☐

Laser ✳ ☐

Temp 🌡 ☐

When Setup Fails

Check	Remedy
Are the Laser and the Temp indicators flashing orange quickly? On/Standby ⏻ ■ Status 📽 ■ Laser ✳ 🟧 Temp 🌡 🟧	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.
Are the On/Standby and the Status indicators flashing blue, and the Laser and the Temp indicators flashing orange quickly? On/Standby ⏻ 🟦 Status 📽 🟦 Laser ✳ 🟧 Temp 🌡 🟧	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.

⬤ 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.

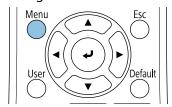> 📖 When setting Multi-Projection, we recommend setting **Operation** > **Sleep Mode** to **Off** from the projector's Menu.

1 Setting the Projector ID (☞ p.77)

2 Multi-Projection image adjustment (☞ p.79)
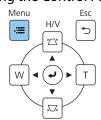
Setting the Projector ID

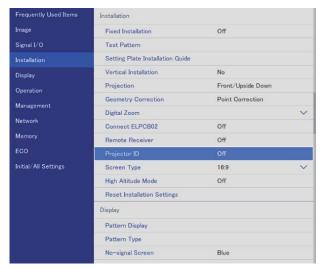**1** Turn on the projector, and then press the [Menu] button

Using the Remote Control   Using the Control Panel

2 Select **Projector ID** from the **Installation** menu

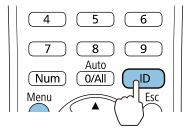When using EB-755F/EB-750F, select **Projector ID** from the **Multi-Projection** menu.

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

3 Select the ID number for the projector

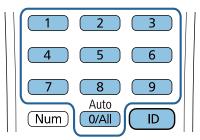| [Projector ID]	Return
✓ Off	
1	
2	
3	
4	
5	
6	
7	
8	
9	

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

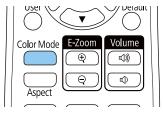Remote control operations for the projector with the selected ID are enabled.

- 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.

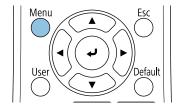## Adjusting the Image in Multi-Projection

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

When using the EB-755F/EB-750F

1 Turn on the projector

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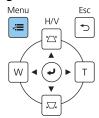

3 Press the [Menu] button

Using the Remote Control   Using the Control Panel

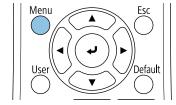**4** Make necessary settings on the **Multi-Projection** menu

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

| Edge Blending Black Level	Adjust the image overlapping section to create a seamless image.
Scale	Set the magnification and splicing position for the image.
Light Source Mode	Adjust the brightness of the entire image. Select **Custom**, and then adjust the **Brightness Level** based on the darkest projector.
Color Uniformity Color Matching RGBCMY	Adjust the color of the image for each projector so that the entire image looks uniform.
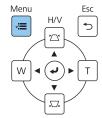
When using the EB-725W/EB-735F/EB-720

1 Turn on the projector

2 Press the [Menu] button

Using the Remote Control   Using the Control Panel

3 Make the necessary settings from the following menus

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

Image - **Color Mode** (Press the [Color Mode] button on the remote control to execute)	Select the same item for each projector so that the color of the entire image looks uniform.
Operation - **Light Source Brightness Control** - **Light Source Mode**	Adjust the brightness of the entire image. Select **Custom**, and then adjust the **Brightness Level** based on the darkest projector.
Management - **Color Uniformity** Image - **RGBCMY**	Adjust the color of the image for each projector so that the entire image looks uniform.

◼ List of Safety Symbols

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

Symbol mark	Approved standards	Meaning
I	IEC60417 No.5007	Power On To indicate connection to the mains.
O	IEC60417 No.5008	Power Off To indicate disconnection from the mains.
⏻	IEC60417 No.5009	Standby 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 No.0434B IEC3864-B3.1	Caution To identify general caution when using the product.
🔥	IEC60417 No.5041	Caution, hot surface To indicate that the marked item can be hot and should not be touched without taking care.
⚡	IEC60417 No.6042 ISO3864-B3.6	Caution, risk of electric shock To identify equipment that presents a risk of electric shock.
🏠	IEC60417 No.5957	For indoor use only To identify electrical equipment designed primarily for indoor use.
◇–⊙–◇	IEC60417 No.5926	Polarity of d.c. power connector 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 No.5001B	Battery, general On battery powered equipment. To identify a device for instance a cover for the battery compartment, or the connector terminals.
🔋+	IEC60417 No.5002	Positioning of battery To identify the battery holder itself and to identify the positioning of the batteries inside the battery holder.
🔋+ –	---	
⏚	IEC60417 No.5019	Protective earth 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 No.5017	Earth To identify an earth (ground) terminal in cases where the ⏚ is not explicitly required.

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

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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 Amster-dam Zuidoost The Netherlands

Telephone: 31-20-314-5000

http://www.epson.eu/

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