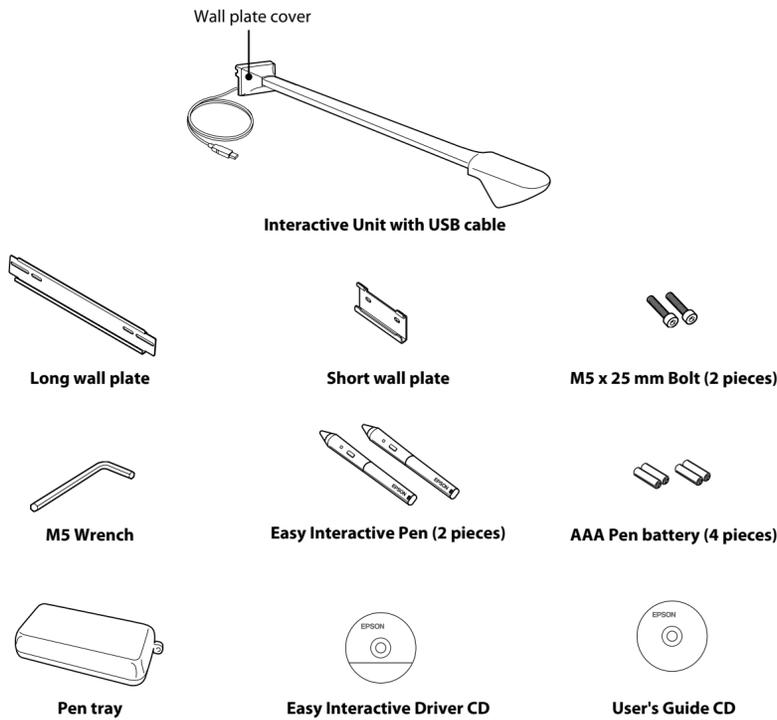


Quick Setup Guide

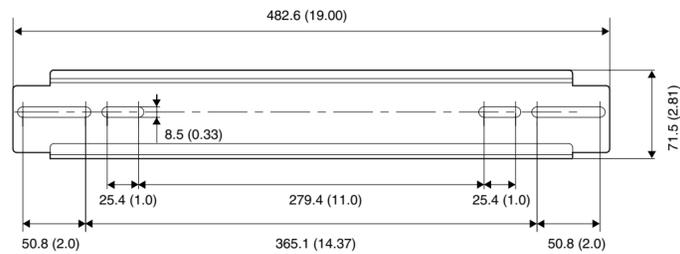
Included Items



External Dimensions

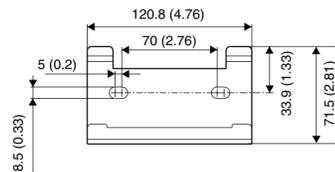
Long wall plate dimensions

Units: mm (in.)



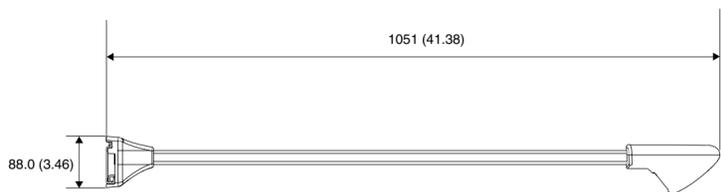
Short wall plate dimensions

Units: mm (in.)



Interactive Unit dimensions

Units: mm (in.)



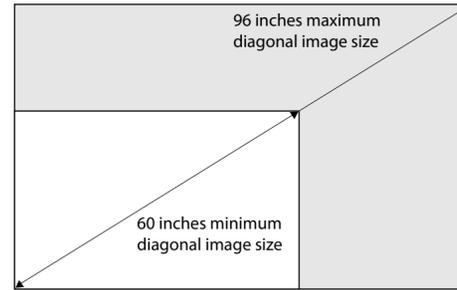
Positioning the Interactive Unit

The Interactive Unit works with images projected on a pre-installed whiteboard or directly on a plain wall. The projected image must be between 58 and 102 inches, measured diagonally. You may need to adjust your image size to work with the Interactive Unit.

Supported Image Sizes

- 16:10 WXGA from 60 to 96
- 4:3 XGA from 63 to 102
- 16:9 Wide screen from 58 to 93

WXGA Example



Note:

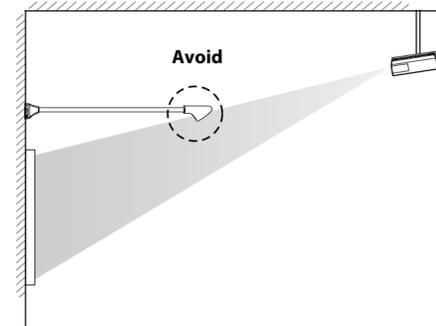
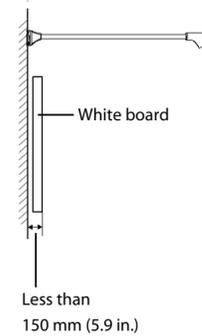
Resolution cannot be guaranteed if the screen is smaller than 58 inches (measured diagonally).

Projection Surface

- If you are projecting on a wall-mounted board, make sure the distance between the wall and the board is less than 150 mm (5.9 in.)
- Whether you are projecting on a wall-mounted board or a plain wall, make sure the wall is flat and free from any obstructions, bulges, or protrusions.

Projection angle

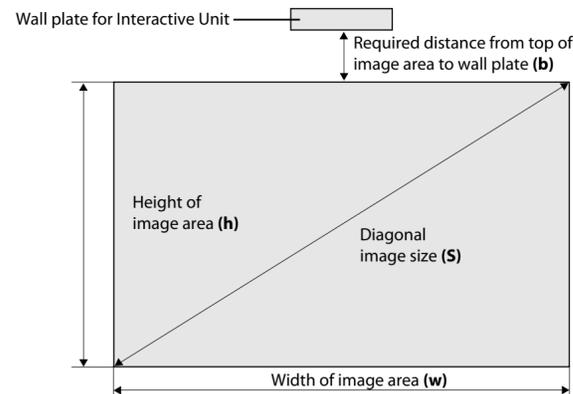
Make sure your projector is positioned so that the Interactive Unit will not interfere with the projected image. You may need to adjust your projector's position to avoid possible interference. Refer to the table on the right and formula on the back of this sheet to determine whether you need to adjust your projector's position.



Determining the Height of the Interactive Unit

You need to determine the required distance between the top of the image area and the bottom of the wall plate, based on the diagonal image size and aspect ratio. This distance indicates the height of the Interactive Unit.

1 Determine the aspect ratio of your whiteboard or projected image.



2 Measure the size of the projection area, including the height (h), width (w), and diagonal image size (S).

3 Determine the required distance from the top of the image area to the bottom of the wall plate (b), using the aspect ratio and image size information and the following table.

Installation Measurements

Units: mm (in.)

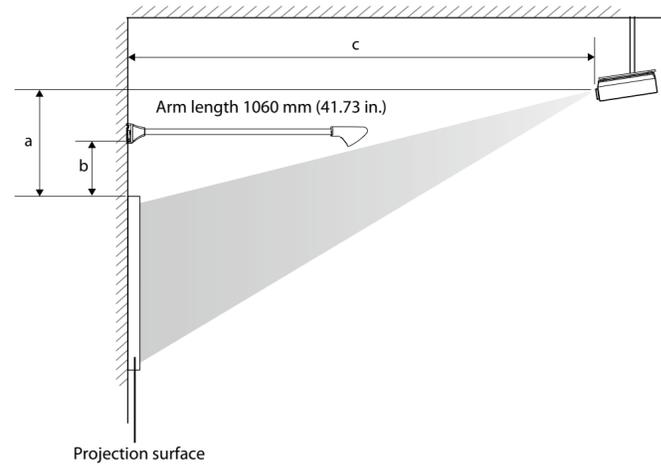
(S) inches	16:10 WXGA			4:3 XGA			16:9 Widescreen		
	(w)	(h)	(b)	(w)	(h)	(b)	(w)	(h)	(b)
58"	-	-	-	-	-	-	1284 (50.6)	722 (28.4)	681 (26.8)
59"	-	-	-	-	-	-	1306 (51.4)	735 (28.9)	675 (26.6)
60"	1292 (50.9)	808 (31.8)	638 (25.1)	-	-	-	1328 (52.3)	747 (29.4)	668 (26.3)
61"	1314 (51.7)	821 (32.3)	632 (24.9)	-	-	-	1350 (53.2)	760 (29.9)	662 (26.1)
62"	1335 (52.6)	835 (32.9)	625 (24.6)	-	-	-	1373 (54.0)	772 (30.4)	656 (25.8)
63"	1357 (53.4)	848 (33.4)	618 (24.3)	1280 (50.4)	960 (37.8)	562 (22.1)	1395 (54.9)	785 (30.9)	650 (25.6)
64"	1379 (54.3)	862 (33.9)	611 (24.1)	1300 (51.2)	975 (38.4)	555 (21.8)	1417 (55.8)	797 (31.4)	644 (25.3)
65"	1400 (55.1)	875 (34.4)	605 (23.8)	1321 (52.0)	991 (39.0)	547 (21.5)	1439 (56.7)	809 (31.9)	637 (25.1)
66"	1422 (56.0)	888 (35.0)	598 (23.5)	1341 (52.8)	1006 (39.6)	539 (21.2)	1461 (57.5)	822 (32.4)	631 (24.8)
67"	1443 (56.8)	902 (35.5)	591 (23.3)	1361 (53.6)	1021 (40.2)	532 (20.9)	1483 (58.4)	834 (32.8)	625 (24.6)
68"	1465 (57.7)	915 (36.0)	584 (23.0)	1382 (54.4)	1036 (40.8)	524 (20.6)	1505 (59.3)	847 (33.3)	619 (24.4)
69"	1486 (58.5)	929 (36.6)	578 (22.7)	1402 (55.2)	1052 (41.4)	516 (20.3)	1528 (60.1)	859 (33.8)	612 (24.1)
70"	1508 (59.4)	942 (37.1)	571 (22.5)	1422 (56.0)	1067 (42.0)	509 (20.0)	1550 (61.0)	872 (34.3)	606 (23.9)
71"	1529 (60.2)	956 (37.6)	564 (22.2)	1443 (56.8)	1082 (42.6)	501 (19.7)	1572 (61.9)	884 (34.8)	600 (23.6)
72"	1551 (61.1)	969 (38.2)	558 (22.0)	1463 (57.6)	1097 (43.2)	494 (19.4)	1594 (62.8)	897 (35.3)	594 (23.4)
73"	1572 (61.9)	983 (38.7)	551 (21.7)	1483 (58.4)	1113 (43.8)	486 (19.1)	1616 (63.6)	909 (35.8)	588 (23.1)
74"	1594 (62.8)	996 (39.2)	544 (21.4)	1504 (59.2)	1128 (44.4)	478 (18.8)	1638 (64.5)	921 (36.3)	581 (22.9)
75"	1615 (63.6)	1010 (39.7)	537 (21.2)	1524 (60.0)	1143 (45.0)	471 (18.5)	1660 (65.4)	934 (36.8)	575 (22.6)
76"	1637 (64.4)	1023 (40.3)	531 (20.9)	1544 (60.8)	1158 (45.6)	463 (18.2)	1682 (66.2)	946 (37.3)	569 (22.4)
77"	1659 (65.3)	1037 (40.8)	524 (20.6)	1565 (61.6)	1173 (46.2)	456 (17.9)	1705 (67.1)	959 (37.8)	563 (22.2)
78"	1680 (66.1)	1050 (41.3)	517 (20.4)	1585 (62.4)	1189 (46.8)	448 (17.6)	1727 (68.0)	971 (38.2)	556 (21.9)
79"	1702 (67.0)	1063 (41.9)	510 (20.1)	1605 (63.2)	1204 (47.4)	440 (17.3)	1749 (68.9)	984 (38.7)	550 (21.7)
80"	1723 (67.8)	1077 (42.4)	504 (19.8)	1626 (64.0)	1219 (48.0)	433 (17.0)	1771 (69.7)	996 (39.2)	544 (21.4)
81"	1745 (68.7)	1090 (42.9)	497 (19.6)	1646 (64.8)	1234 (48.6)	425 (16.7)	1793 (70.6)	1009 (39.7)	538 (21.2)
82"	1766 (69.5)	1104 (43.5)	490 (19.3)	1666 (65.6)	1250 (49.2)	417 (16.4)	1815 (71.5)	1021 (40.2)	531 (20.9)
83"	1788 (70.4)	1117 (44.0)	484 (19.0)	1687 (66.4)	1265 (49.8)	410 (16.1)	1837 (72.3)	1034 (40.7)	525 (20.7)
84"	1809 (71.2)	1131 (44.5)	477 (18.8)	1707 (67.2)	1280 (50.4)	402 (15.8)	1860 (73.2)	1046 (41.2)	519 (20.4)
85"	1831 (72.1)	1144 (45.0)	470 (18.5)	1727 (68.0)	1295 (51.0)	395 (15.5)	1882 (74.1)	1058 (41.7)	513 (20.2)
86"	1852 (72.9)	1158 (45.6)	463 (18.2)	1748 (68.8)	1311 (51.6)	387 (15.2)	1904 (75.0)	1071 (42.2)	507 (19.9)
87"	1874 (73.8)	1171 (46.1)	457 (18.0)	1768 (69.6)	1326 (52.2)	379 (14.9)	1926 (75.8)	1083 (42.7)	500 (19.7)
88"	1895 (74.6)	1185 (46.6)	450 (17.7)	1788 (70.4)	1341 (52.8)	372 (14.6)	1948 (76.7)	1096 (43.1)	494 (19.5)
89"	1917 (75.5)	1198 (47.2)	443 (17.4)	1808 (71.2)	1356 (53.4)	364 (14.3)	1970 (77.6)	1108 (43.6)	488 (19.2)
90"	1939 (76.3)	1212 (47.7)	436 (17.2)	1829 (72.0)	1372 (54.0)	356 (14.0)	1992 (78.4)	1121 (44.1)	482 (19.0)
91"	1960 (77.2)	1225 (48.2)	430 (16.9)	1849 (72.8)	1387 (54.6)	349 (13.7)	2015 (79.3)	1133 (44.6)	475 (18.7)
92"	1982 (78.0)	1239 (48.8)	423 (16.7)	1869 (73.6)	1402 (55.2)	341 (13.4)	2037 (80.2)	1146 (45.1)	469 (18.5)
93"	2003 (78.9)	1252 (49.3)	416 (16.4)	1890 (74.4)	1417 (55.8)	334 (13.1)	2059 (81.1)	1158 (45.6)	463 (18.2)
94"	2025 (79.7)	1265 (49.8)	409 (16.1)	1910 (75.2)	1433 (56.4)	326 (12.8)	-	-	-
95"	2046 (80.6)	1279 (50.3)	403 (15.9)	1930 (76.0)	1448 (57.0)	318 (12.5)	-	-	-
96"	2068 (81.4)	1292 (50.9)	396 (15.6)	1951 (76.8)	1463 (57.6)	311 (12.2)	-	-	-
97"	-	-	-	1971 (77.6)	1478 (58.2)	303 (11.9)	-	-	-
98"	-	-	-	1991 (78.4)	1494 (58.8)	295 (11.6)	-	-	-
99"	-	-	-	2012 (79.2)	1509 (59.4)	288 (11.3)	-	-	-
100"	-	-	-	2032 (80.0)	1524 (60.0)	280 (11.0)	-	-	-
101"	-	-	-	2052 (80.8)	1539 (60.6)	273 (10.7)	-	-	-
102"	-	-	-	2073 (81.6)	1554 (61.2)	265 (10.4)	-	-	-

Confirming the Projector Position

Once you have determined where to install the Interactive Unit, you can determine whether the projector's position needs to be adjusted.

1 Measure the following projector distances:

- The distance from top of the projection area to the top edge of the projector's lens (a)
- The distance from the wall to the top of the projector's lens (c)



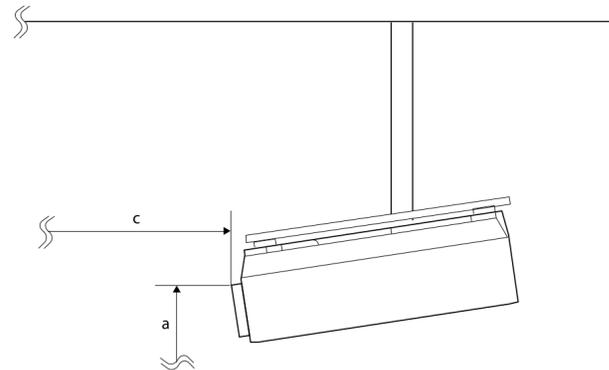
2 Calculate the following formula with the measured distances:

$$\text{mm: } a < (b-150) \times c/1060$$

$$\text{in.: } a < (b-5.9) \times c/41.73$$

If the value of **a** is less than the value of $(b-150) \times c/1060$, the Interactive Unit can be used without adjusting the projector position.

If not, change the projector's position so that the value of **a** is less than $(b-150) \times c/1060$. For example, you may need to lower the projector or tilt it down as shown:



Note:

Consult a qualified service person if you need to adjust your projector's position.

Installing the Interactive Unit

Make sure you follow the steps in this section to install the wall plate, mount the Interactive Unit, attach the wall plate cover, and center the Interactive Unit.

Note:

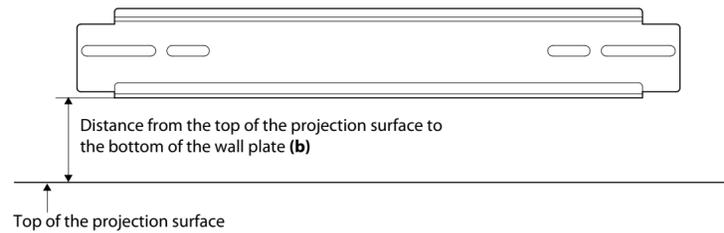
You can use either the long wall plate or short wall plate, depending on the requirements of your building. The illustrations in this section show the long wall plate. If you use the short wall plate, you need to make sure it is centered over the whiteboard or projection area. The short wall plate cannot be adjusted after it is installed.

Caution:

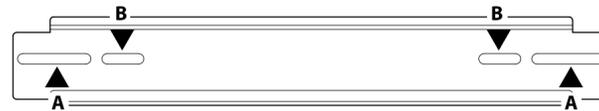
The combined weight of the Interactive Unit and wall plate is approximately 2.3 kg (5.08 lb). When you install the wall plate, calculate the permissible weight of the wall, carefully check the construction, material, and strength of the wall, and perform the installation properly using the most appropriate method.

Installing the Wall Plate

1 Confirm the required distance between the top of the image area and the bottom of the wall plate (b). Make a line on the wall at this location above the whiteboard or projection area.



2 Determine the location of the studs within the wall. Align the wall plate with the line on the wall and make sure the holes (either A or B) in the wall plate align with the studs. Mark the position of the mounting holes on the wall.



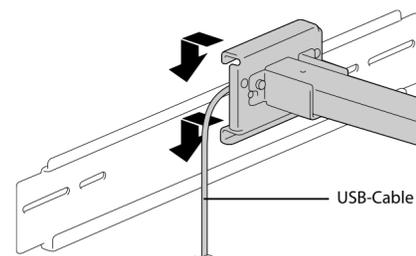
3 Drill holes in the wall at the required locations.

4 Using commercially available M8 x 50 mm anchors or M8 x 80 mm lag bolts, mount the wall plate on the wall.

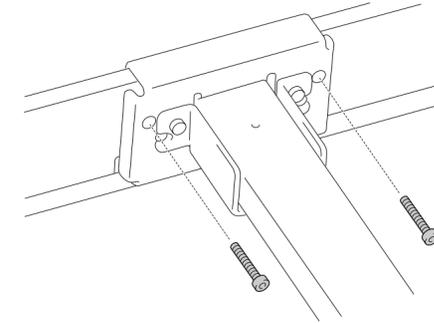
Mounting the Interactive Unit

Make sure the USB cable doesn't get trapped when you mount the Interactive Unit on the wall plate.

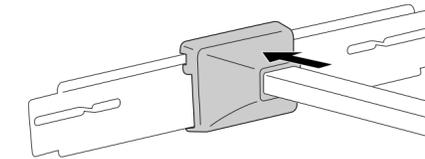
1 Insert the Interactive Unit into the wall plate and position the USB cable as shown. Pass the USB cable through the left or right side.



2 Secure the Interactive Unit to the wall plate with the two included bolts, using the included hexagonal wrench.



3 Slide the cover over the wall plate as shown.



Centering the Interactive Unit Above the Projection Area

If you installed the long wall plate, slide it horizontally to position the Interactive Unit above the center of the projection area. The short wall plate cannot be adjusted after it is installed.

Using the Interactive Unit

Once the Interactive Unit is installed on the wall, you can connect the USB cable to your computer and begin using the Easy Interactive Pen. For detailed instructions and troubleshooting tips, see your on-screen ELPIU01 User's Guide.

1 Install the Easy Interactive Driver software on your computer from the CD labeled "Epson Projector Software for Easy Interactive Function."

2 Make sure the pen batteries are installed.

3 Connect your computer to your projector and display an image.

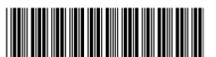
4 Connect your computer to the Interactive Unit using the USB cable.

5 Launch the Easy Interactive Driver.

6 Calibrate your system.

Note:

- Check www.epson.com periodically for updates to the Easy Interactive Driver software.
- You can use any interactive whiteboard software, or download the optional Easy Interactive Tools from the Epson website at <http://www.epson.com>. Please read and follow software license agreements before using any software with the Interactive Unit.



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