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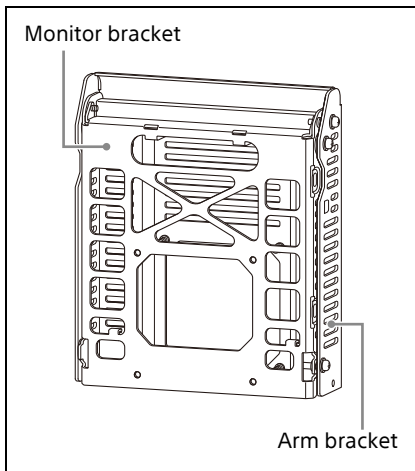
IP converter bracket



Product Components

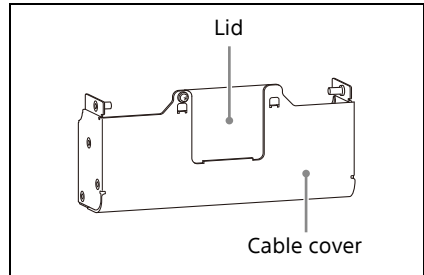
IP converter bracket

This bracket is used to mount an IP converter.
It is comprised by a monitor bracket and arm bracket.



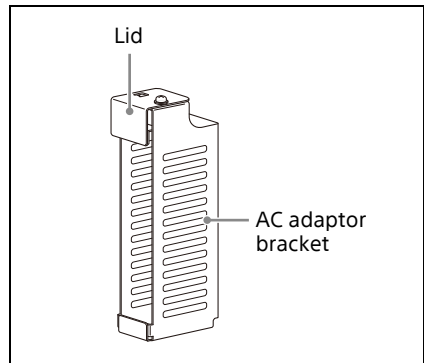
Cable cover

This cover is used to organize and protect the cables connected to the IP converter.
The lid can be removed for use, depending on the usage environment.



AC adaptor bracket

This bracket is used to attach the AC-82MD AC Adaptor that connects to the IP converter.
The attachment point varies depending on the monitor. For details, refer to the "Attachment method for monitors" document.



M3 screws (small) (4)

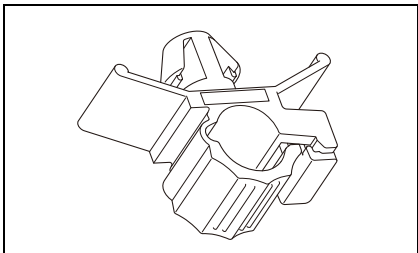
These are used to attach the IP converter to the monitor bracket.

M4 screws (large) (8)

These are used to attach the IP converter bracket to the monitor.

Wiring clamp

This is used to secure the AC adaptor cables.



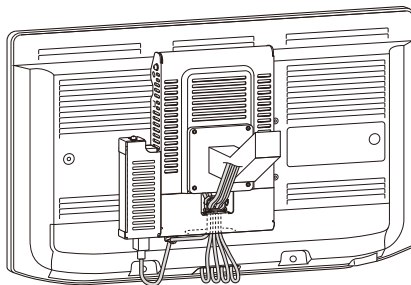
Mounting

IP converter Bracket Attachment Examples

When using the AC adaptor bracket

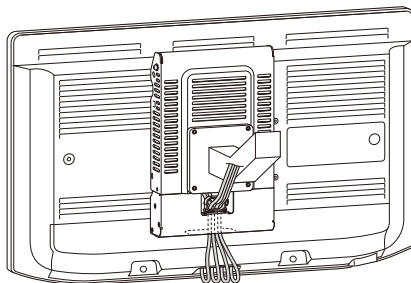
The number of cables is an example only.

The attachment point of the AC adaptor bracket varies depending on the monitor. For details, refer to the “Attachment method for monitors” document.



When not using the AC adaptor bracket

The number of cables is an example only.



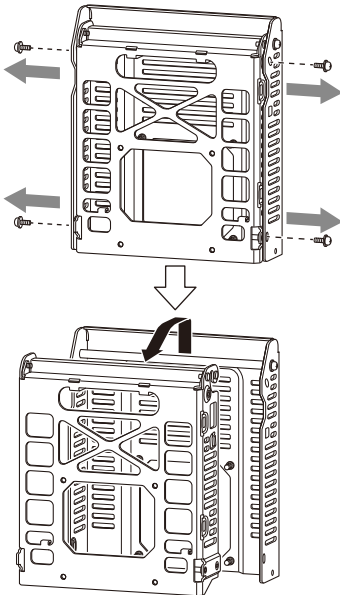
Attaching the IP Converter to the Monitor Bracket

Notes

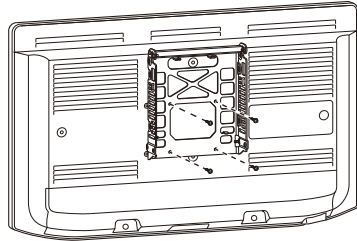
- First, remove the monitor from the ceiling suspension arm.
- When attaching the bracket to the monitor, place the monitor on a soft cloth with the screen facing down.

- 1** Remove the four IP converter bracket M4 screws (large), and separate the monitor bracket and arm bracket.

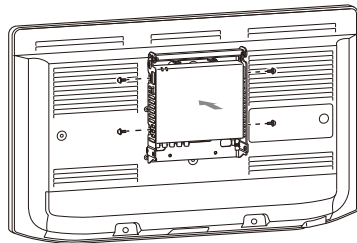
The removed screws are used in step 1 of *"Attaching the Monitor Bracket and Arm Bracket"* (page 14) and step 3 of *"Attaching the Arm Bracket"* (page 9).



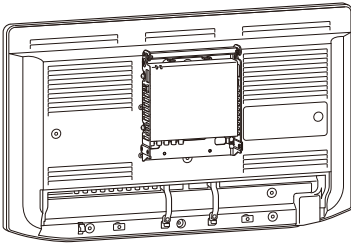
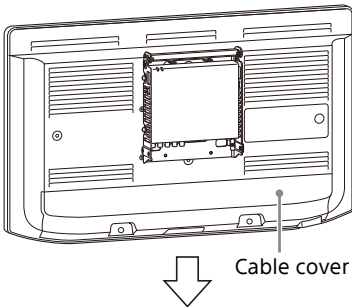
- 2** Align the four M4 screw holes of the monitor bracket with the screw holes on the back of the monitor, and attach the bracket using four supplied M4 screws (large).



- 3** Insert the IP converter into the monitor bracket so that the connectors face downwards, align the four M3 screw holes on the sides of the IP converter and monitor bracket, and attach the IP converter using four supplied M3 screws (small).



- 4** Remove the cable cover of the monitor.



- 5** Connect the cable between the IP converter and monitor.

- 6** Connect all the required communications cables to the monitor.

Note

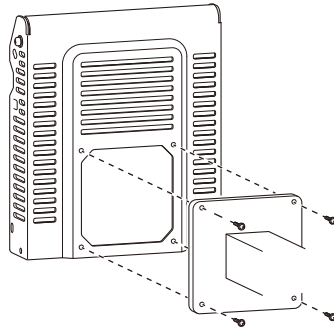
When bundling and routing cables, do not place any excessive load on the cables.

Attaching the Arm Bracket

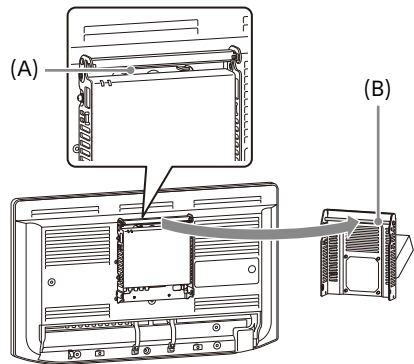
- 1** Align the four M4 screw holes of the ceiling suspension arm and the arm bracket, and attach the bracket using four M4 screws (not supplied).

Prepare screws of the appropriate length by referring to *"Length of ceiling suspension arm and arm*

bracket M4 mounting screws" (page 16).



- 2** Hook the groove (A) of the monitor bracket over the shaft (B) of the arm bracket.

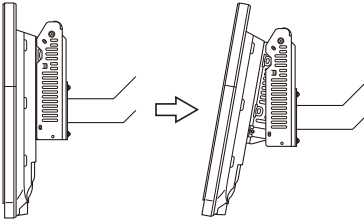
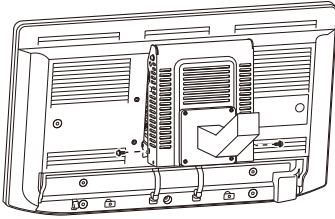


- 3** Rotate the monitor bracket around the shaft of the arm bracket so that the brackets are slightly open, and secure the brackets in position using two of the M4 screws (large) removed in step 1 of *"Attaching the IP Converter to the Monitor Bracket"* (page 8).

Caution

Secure using the screws before routing the cables. If cables are routed without securing the

brackets using the screws, your hands may become caught if the parts move and may cause an injury.

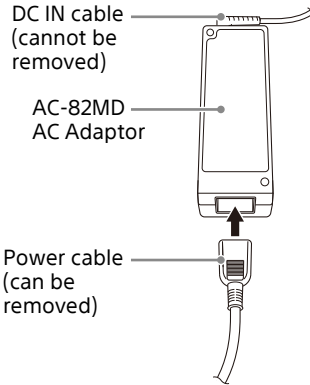


- 4 Connect the cables from the ceiling suspension arm to the IP converter.
- 5 Connect the DC power cable to the monitor.
- 6 Attach the cable cover of the monitor.

Note

Connect the DC power cable before attaching the cable cover of the monitor. The DC power cable cannot be connected once the cable cover has been attached.

- 7 Connect the DC IN cable of the AC adaptor to the IP converter.



Notes

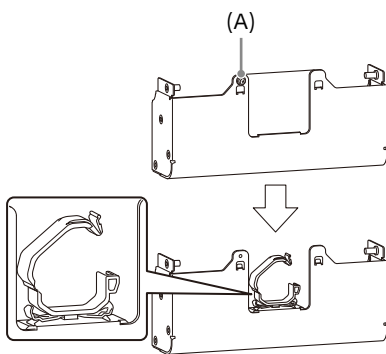
- Do not connect the power cable to the AC adaptor at this point.
- When bundling and routing cables, do not place any excessive load on the cables.

Attaching the Cable Cover

- 1 Remove the cable cover screw (A), and remove the lid.

Tip

If the ceiling suspension arm is large and cables will not protrude from the lid area, you can attach the cable cover without removing the lid.



- 2 Unhook the wiring clamp to open it, route the cables that go to the ceiling suspension arm and IP converter through the wiring clamp, and then close the wiring clamp.

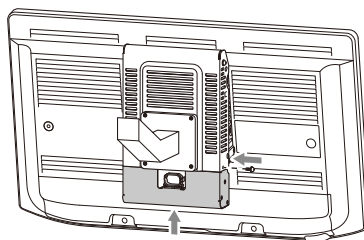
If the lid of the cable cover was not removed in step 1, you can skip this step and proceed to step 3. In that case, adjust the cables that go to the ceiling suspension arm and IP converter in step 4.

- 3 Attach the cable cover as shown in the following diagram, attaching it on the right side as viewed from the rear of the monitor using a supplied M4 screw (large).

The M4 screw (large) attachment point varies depending on the monitor. For details, refer to the "Attaching the cable cover" section in the "Attachment method for monitors" document. This document describes the attachment of the AC adaptor bracket on the left side, as viewed from the rear of the monitor, as an example.

Tip

The screw used on the left side as viewed from the rear of the monitor is attached later.



- 4 Adjust the cables.

The routing of cables varies depending on the cable. Route according to the following guidelines.

Cables connecting the ceiling suspension arm and IP converter

If the cable cover was removed in step 1, route via (A) in the following diagram.

DC IN cable of the AC adaptor (with AC adaptor bracket)

Route via (B) in the following diagram.

The routing location of the DC IN cable of the AC adaptor varies depending on the monitor. For details, refer to the "Routing the AC adaptor DC IN cable" section in the "Attachment method for monitors" document.

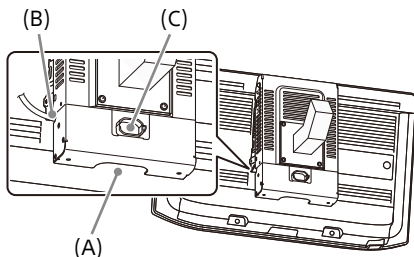
DC IN cable of the AC adaptor (without AC adaptor bracket)

If the lid of the cable cover was removed, route via (C) in the following diagram.

If the lid of the cable cover was not removed, route via (A) in the following diagram.

Cable connecting the IP converter and monitor

Route via (A) in the following diagram.



Attaching the AC Adaptor

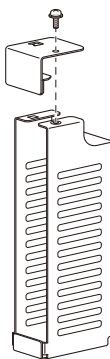
The AC adaptor bracket can be used when you want to mount the AC-82MD AC Adaptor close to the monitor.

When using the AC adaptor bracket

The attachment point of the AC adaptor bracket varies depending on the monitor. For details, refer to the "Attaching the AC adaptor" section in the "Attachment method for monitors" document. This document describes the attachment on the left side, as viewed from the rear of the monitor.

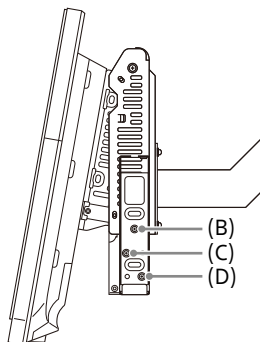
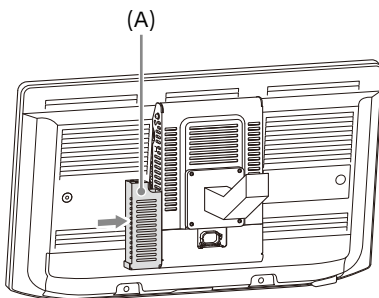
- 1 Remove the screw from the AC adaptor bracket to remove the lid.

The removed screw will be used later to attach the lid.

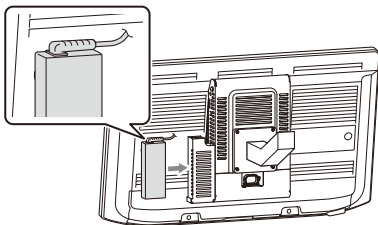


- 2 Place the AC adaptor bracket in position (A) in the following diagram, and attach the bracket using three supplied M4 screws (large) at positions (B), (C), and (D).

Attach the screw at position (B) to the arm bracket.

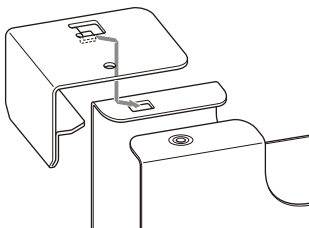


- 3** Insert the AC adaptor, without the power cable connected, into the AC adaptor bracket.

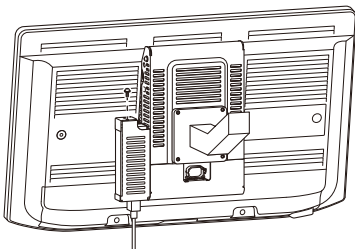


- 4** Connect the power cable to the AC adaptor.

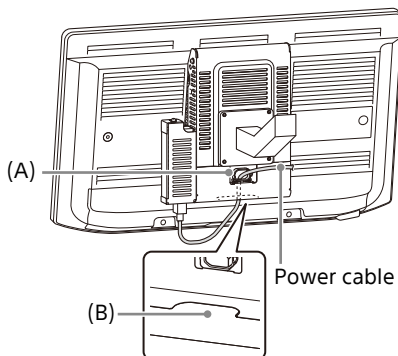
- 5** Insert and slide the protruding part of the lid of the AC adaptor bracket into the hole in the AC adaptor bracket, as shown in the following diagram.



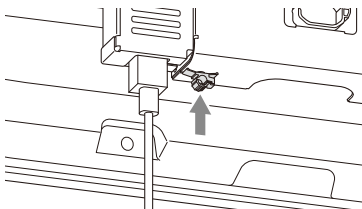
- 6** Attach the lid using the screw removed in step 1.



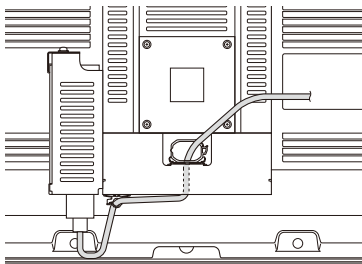
- 7** Route the AC adaptor power cable through the clamp (A) and the hole (B) in the cable cover.



- 8** Attach the wiring clamp to the hole on the AC adaptor side of the cable cover.

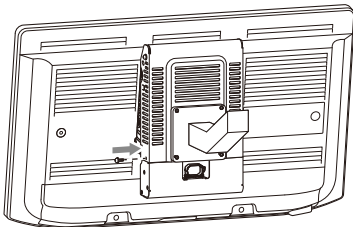


- 9** Route the AC adaptor power cable through the wiring clamp.



When not using the AC adaptor bracket

- 1 Attach the left side of the cable cover as viewed from the rear of the monitor using a supplied M4 screw (large).



Attaching the Monitor Bracket and Arm Bracket

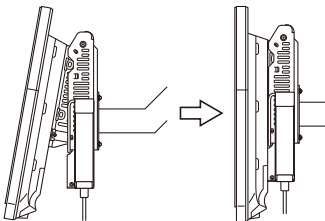
- 1 Remove the two M4 screws used to secure the monitor bracket in step 3 of *"Attaching the Arm Bracket"* (page 9), and close the monitor bracket.

Caution

Hold the monitor when removing the screws, taking care not to catch your hands in the bracket.

Note

Take care not to snag the cables when closing the monitor bracket.

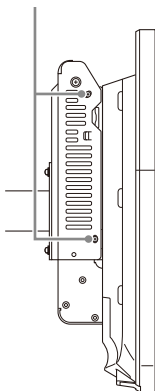


- 2 Attach the arm bracket and monitor bracket using the four M4 screws (large) removed in step 1 of *"Attaching the IP Converter to the Monitor Bracket"* (page 8).

Note

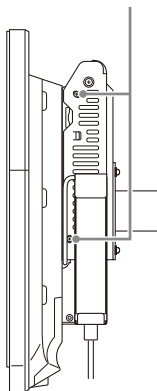
Take care not to snag the DC IN cable of the AC adaptor when attaching the brackets using the M4 screws (large).

Attachment
screw locations



Right side
(viewed from rear)

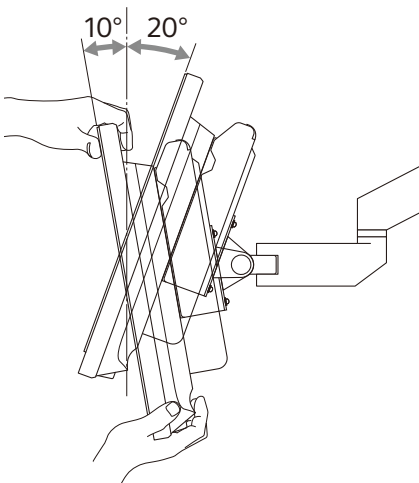
Attachment
screw locations



Left side
(viewed from rear)

Monitor Operating Angle

The angle of the monitor is adjustable between 10° down to 20° up.



Specifications

Operating conditions

Temperature

0 °C to 35 °C (32 °F to 95 °F)

Humidity

30% to 85% (no condensation allowed)

Pressure

700 hPa to 1,060 hPa

Storage and transport conditions

Temperature

-20 °C to +60 °C (-4 °F to +140 °F)

Humidity

20% to 90% (no condensation allowed)

Pressure

700 hPa to 1,060 hPa

Dimensions

Monitor bracket

Approx. 205 × 234 × 53 mm
(8 ¹/₈ × 9 ¹/₄ × 2 ¹/₈ in)
(width / height / depth)

Arm bracket

Approx. 212 × 251 × 62 mm
(8 ³/₈ × 10 × 2 ¹/₂ in)
(width / height / depth)

Cable cover

Approx. 212 × 96 × 54 mm
(8 ³/₈ × 3 ⁷/₈ × 2 ¹/₄ in)
(width / height / depth)

Cable cover lid

Approx. 90 × 63 × 3.4 mm
(3 ⁵/₈ × 2 ¹/₂ × ⁵/₃₂ in)
(width / height / depth)

AC adaptor bracket

Approx. 68 × 177 × 38 mm
(2 ³/₄ × 7 × 1 ¹/₂ in)
(width / height / depth)

AC adaptor lid
Approx. 40 × 26 × 36 mm
(1 ⁵/₈ × 1 ¹/₁₆ × 1 ⁷/₁₆ in)
(width / height / depth)

Design and specifications are subject
to change without notice.

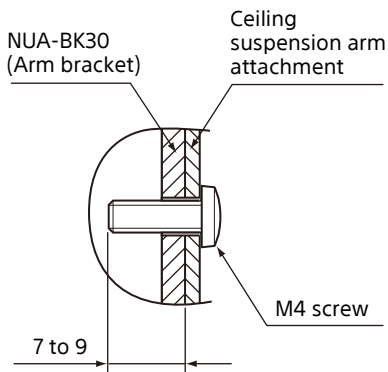
Mass

Monitor bracket
Approx. 740 g (1 lb 10 oz)
Arm bracket
Approx. 960 g (2 lb 1.9 oz)
Cable cover
Approx. 90 g (3.2 oz)
Cable cover lid
Approx. 10 g (0.35 oz)
AC adaptor bracket
Approx. 50 g (1.8 oz)
AC adaptor lid
Approx. 6 g (0.21 oz)

Supplied accessories

Instructions for Use (1)
M3×10 screw (small) (4)
M4×12 screw (large) (8)
Wiring clamp (1)
Service Contact List (1)
Information for Customers in
Europe (1)
Attachment method for
monitors (1)

Length of ceiling suspension arm and arm bracket M4 mounting screws





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