Dell Pro P 24 Monitor

P2426H/P2426H WOST

Dell Pro P 24 Monitor Halogen-Free

P2426H

Dell Pro P 24 16:10 Monitor

P2426

Dell Pro P 24 16:10 Monitor Halogen-Free

P2426

Teardown Instructions

DELLTechnologies

Notes, cautions, and warnings

(i) **NOTE:** A NOTE indicates important information that helps you make better use of your product.

△ **CAUTION: A CAUTION indicates either potential damage to hardware or loss of data and tells you how to avoid the problem.**

⚠ **WARNING: A WARNING indicates a potential for property damage, personal injury, or death.**

Contents

Safety Instructions

Use the following safety guidelines to protect your monitor from potential damage and to ensure your personal safety. Unless otherwise noted, each procedure included in this document assumes that you have read the safety information that shipped with your monitor.

(i) **NOTE:** Before using the monitor, read the safety information that is shipped with your monitor and printed on the product. Keep the documentation at a secure location for future reference.

⚠ **WARNING: Use of controls, adjustments, or procedures other than those specified in this documentation may result in exposure to shock, electrical hazards and/or mechanical hazards.**

△ **CAUTION: The possible long-term effect of listening to audio at high volume through the headphones (on monitor that support it) may cause damage to your hearing ability.**

- Place the monitor on a solid surface and handle it carefully.
  - The screen is fragile and can be damaged if dropped or hit with a sharp object.
  - Ensure that your monitor is electrically rated to operate with the AC power available in your location.
  - Keep the monitor in room temperature. Excessive cold or hot conditions can have an adverse effect on the liquid crystal of the display.
  - Connect the power cable from the monitor to a wall outlet that is near and accessible. See Connecting the cables in the User's Guide.
- Do not place and use the monitor on a wet surface or near water.
- Do not subject the monitor to severe vibration or high impact conditions. For example, do not place the monitor inside a car trunk.
- Unplug the monitor when it is going to be left unused for an extended period.
- To avoid electric shock, do not attempt to remove any cover or touch the inside of the monitor.
- Read these instructions carefully. Keep this document for future reference. Follow all warnings and instructions that are marked on the product.
  - Certain monitors can be wall mounted using the VESA mount that is sold separately. Ensure to use the correct VESA specifications as mentioned in the wall mounting section of the User's Guide.

For information about safety instructions, see the Safety, Environmental, and Regulatory Information (SERI) document that is shipped with your monitor.

Before working inside your monitor

Steps

1. Save and close all open files and exit all open applications.
2. Turn off your monitor.
3. Disconnect your monitor and all attached devices from their electrical outlets.
4. Disconnect all attached network devices and peripherals, such as keyboard, mouse, and dock from your monitor.

△ **CAUTION: To disconnect a network cable, first unplug the cable from your monitor and then unplug the cable from the network device.**

5. Remove any media card and optical disc from your monitor, if applicable.

After working inside your monitor

△ **CAUTION: Leaving any loose or misplaced screws inside your monitor may severely damage it.**

Steps

1. Replace all screws and ensure that no stray screws remain inside your monitor.
2. Connect any external devices, peripherals, or cables you removed before working on your monitor.
3. Replace any media cards, discs, or any other parts that you removed before working on your monitor.
4. Connect your monitor and all attached devices to their electrical outlets.
5. Turn on your monitor.

Disassembly and reassembly

⚠ **CAUTION: The information in this section is intended for authorized service technicians in the EMEA region. Dell prohibits users from disassembling the monitor, and any damage caused by unauthorized servicing will not be covered under the warranty.**

Recommended tools

- Phillips screwdriver #0
- Phillips screwdriver #2
- Plastic scribe

Screw list

ⓘ **NOTE:** When removing screws from a component, it is recommended to note the screw type, the quantity of screws, and then place them in a screw storage box. This is to ensure that the correct number of screws and correct screw type is restored when the component is replaced.

ⓘ **NOTE:** Some computers have magnetic surfaces. Ensure that the screws are not left attached to such surfaces when replacing a component.

ⓘ **NOTE:** Screw color may vary with the configuration ordered.

Table 1. Screw list

Component	Screw type	Quantity	Screw image
Back cover	M4*10	4	
Power board	M3*9	3	
Interface board	M3*9	2	

Stand

Removing the stand

Prerequisites

1. Follow the procedure in [Before working inside your monitor](#).
2. ⓘ **NOTE:** To prevent scratches on the screen when removing the stand, ensure that the monitor is placed on a soft surface and handle it carefully.
3. ⓘ **NOTE:** The following steps are specifically for removing the stand that is shipped with your monitor. If you are removing a stand that you purchased from any other source, follow the setup instructions that are included with the stand.

Steps

1. Place the monitor on a soft cloth or cushion.
2. Press and hold the stand release button at the back of the display.
3. Lift the stand assembly up and away from the monitor.
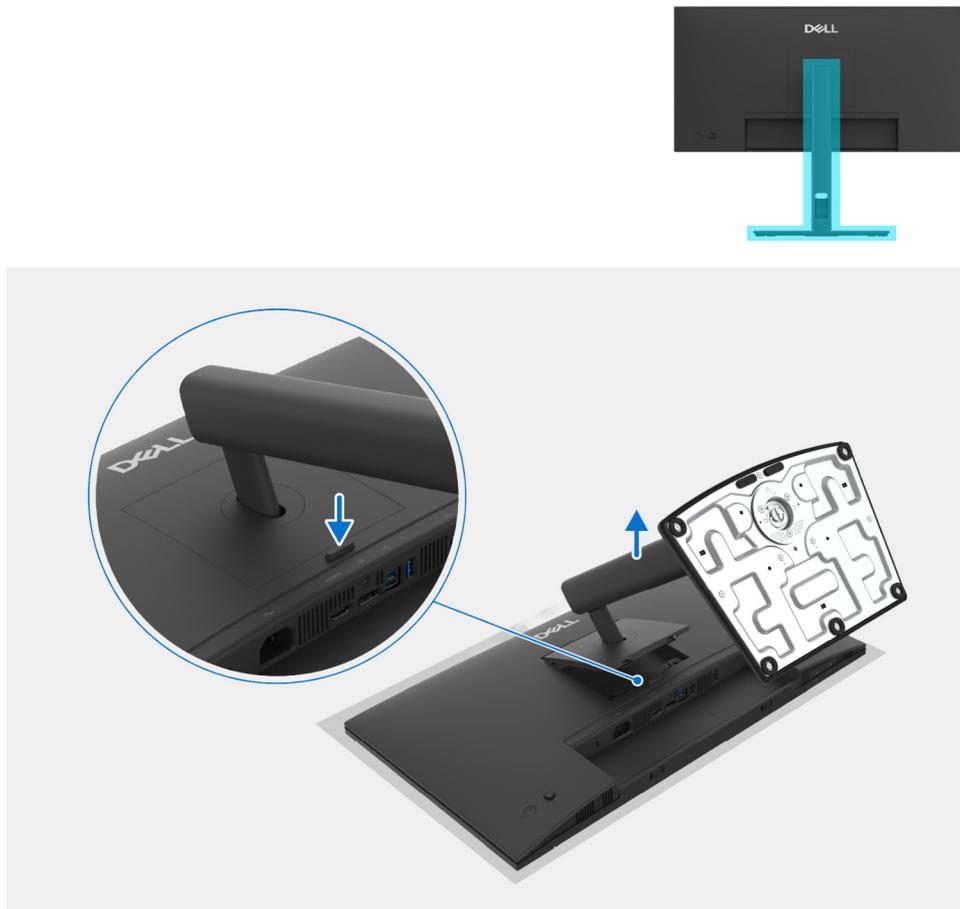
Figure 1.   Removing the stand

Installing the stand

1. Carefully insert the tabs on the stand riser into the slots on the display back cover and press down the stand assembly to snap it into place.
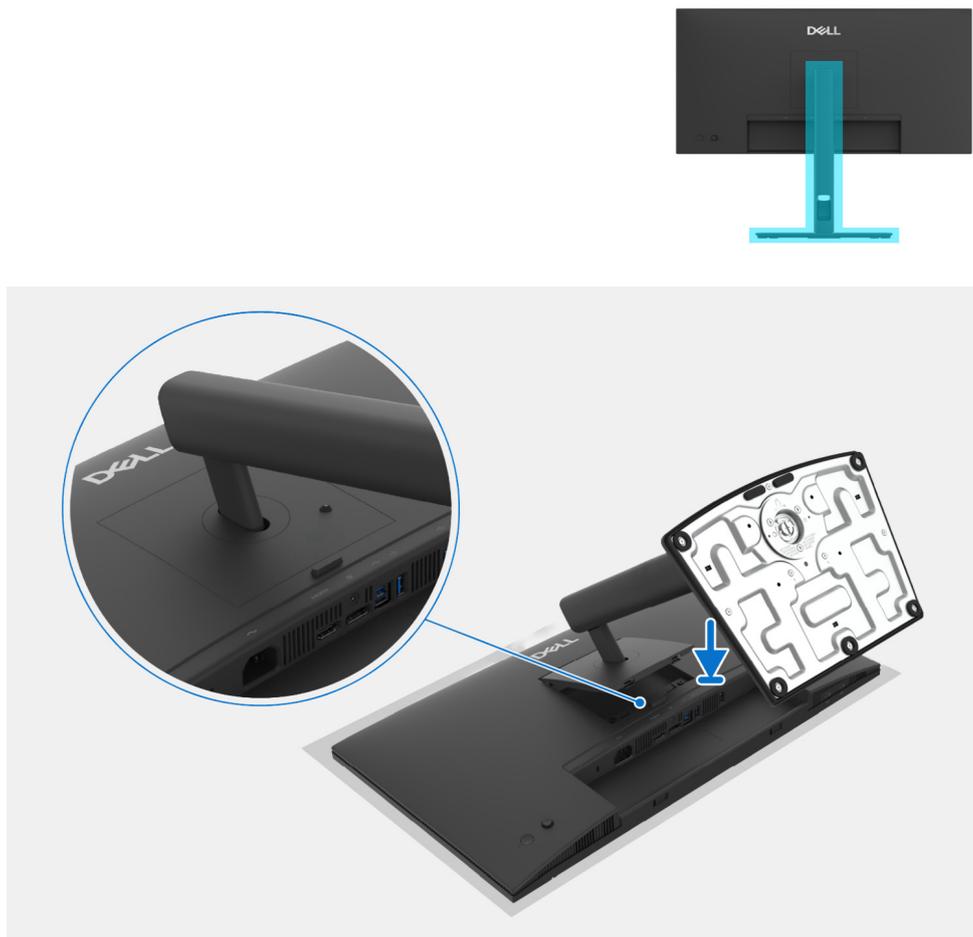
Figure 2. Installing the stand

Next steps

1. Follow the procedure in After working inside your monitor.

Back Cover

Removing the back cover

Prerequisites

1. Follow the procedure in Before working inside your monitor.
2. Remove the stand.

Steps

1. Remove the four screws (M4x10) that secure the back cover to the display assembly.
2. Using a plastic scribe, pry the back cover starting from the edge of the monitor.
3. Carefully lift the display back cover.
4. Disconnect the control board cable from the connector on the interface board.
5. Remove the back cover away from the monitor.

Figure 3.   Removing the back cover

Figure 4. Removing the back cover
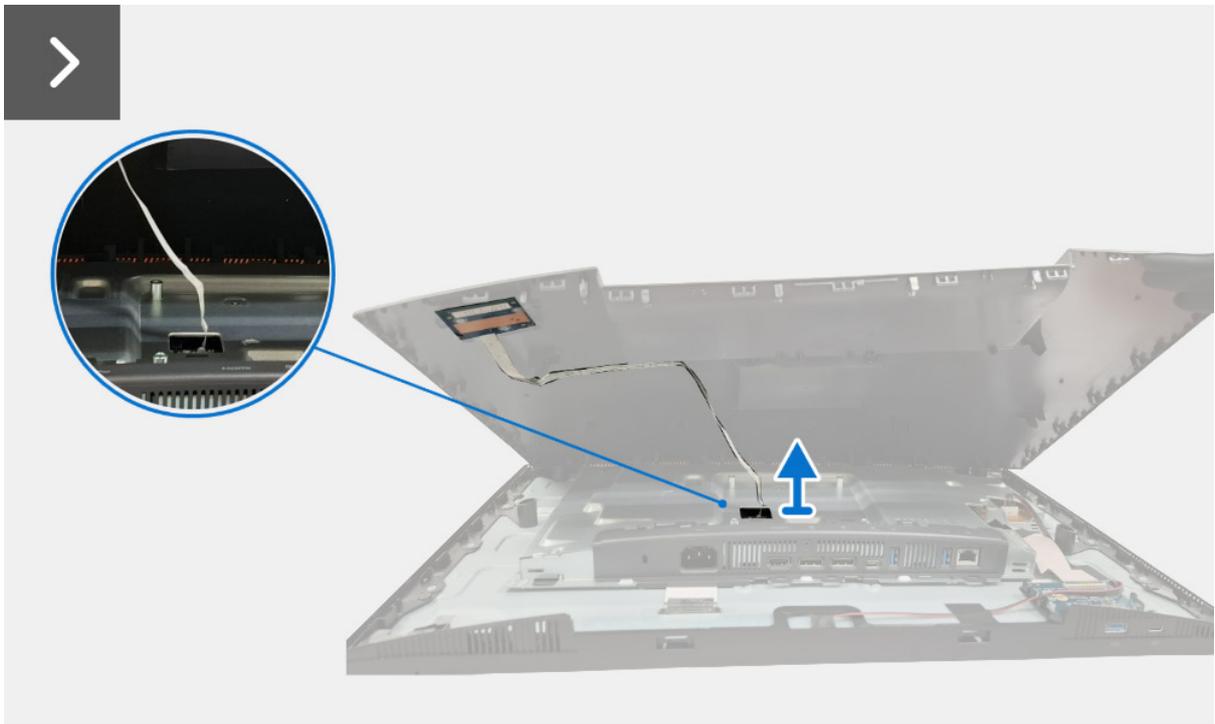
Figure 5. Removing the back cover

Installing the back cover

Steps

1. Connect the control board cable to the connector on the interface board.
2. Align the back cover with the display assembly and snap it into place.
   ⓘ **NOTE:** Align the screw holes on the back cover with the screw holes on the display assembly before applying slight pressure to the back cover.
3. Replace the four screws (M4x10) that secure the back cover to the display assembly.

Figure 6. Installing the back cover

Figure 7.   Installing the upper back cover

Next steps
1. Install the stand.
2. Follow the procedure in After working inside your monitor.

Metal Shield

Removing the metal shield

Prerequisites

1. Follow the procedure in Before working inside your monitor.
2. Remove the stand.
3. Remove the back cover.

Steps

1. Peel the conductive tape on the metal shield, then peel the conductive tape and yellow tape that secure the LVDS cable connector to the display panel.
2. Peel the tapes on the backlight cable and the USB board cable.
3. Disconnect the backlight cable from the connector on the power board, then disconnect the USB board cable from the connector on the interface board.
4. Lift the metal shield and disconnect the LVDS cable from the connector on the display panel.
5. Lift and remove the metal shield from the display panel.
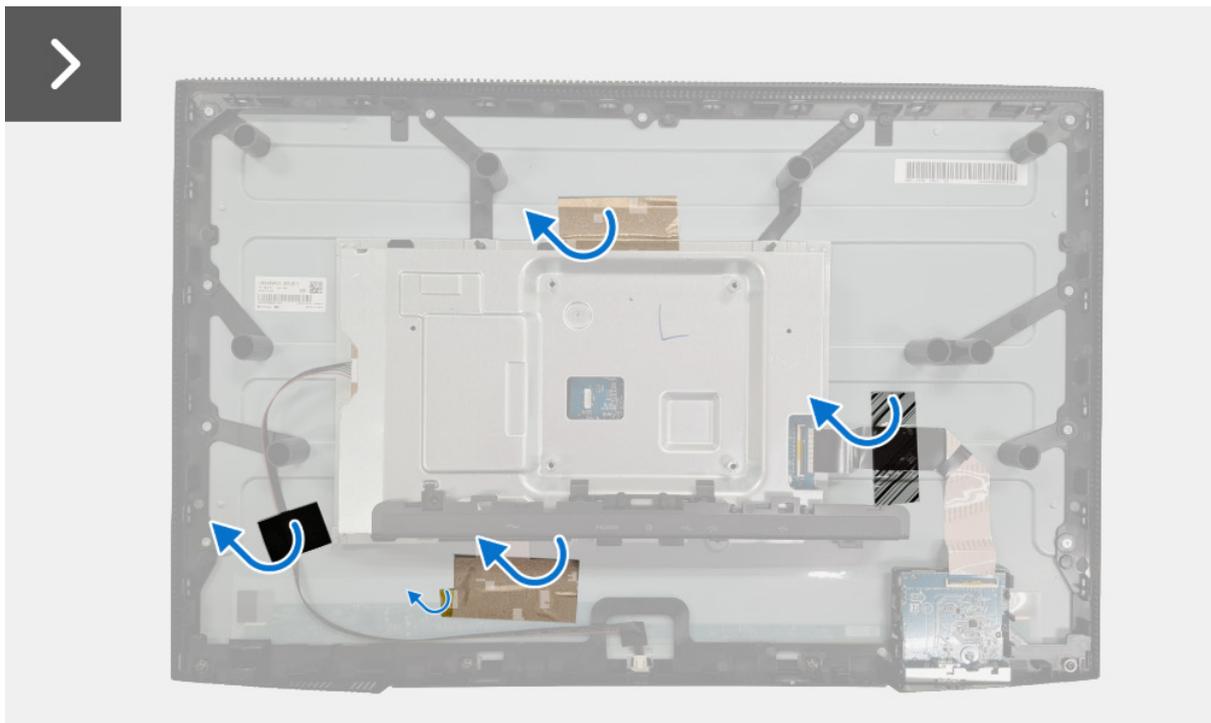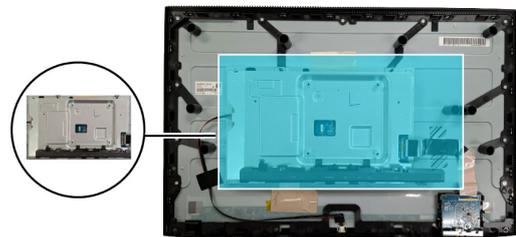
Figure 8.   **Removing the metal shield**

Figure 9.   Removing the metal shield

Figure 10. Removing the metal shield

Installing the metal shield

Steps

1. Lift the metal shield and connect the LVDS cable into the connector on the display panel.
2. Align and place the metal shield on the display panel.
3. Connect the backlight cable to the connector on the power board, then connect the USB board cable to the connector on the interface board.
4. Adhere the yellow tape that secures the LVDS cable connector to the display panel, then adhere the tapes that secure the backlight cable and the USB board cable to the display panel.
5. Adhere the conductive tapes that secure the metal shield and the LVDS cable connector to the display panel.
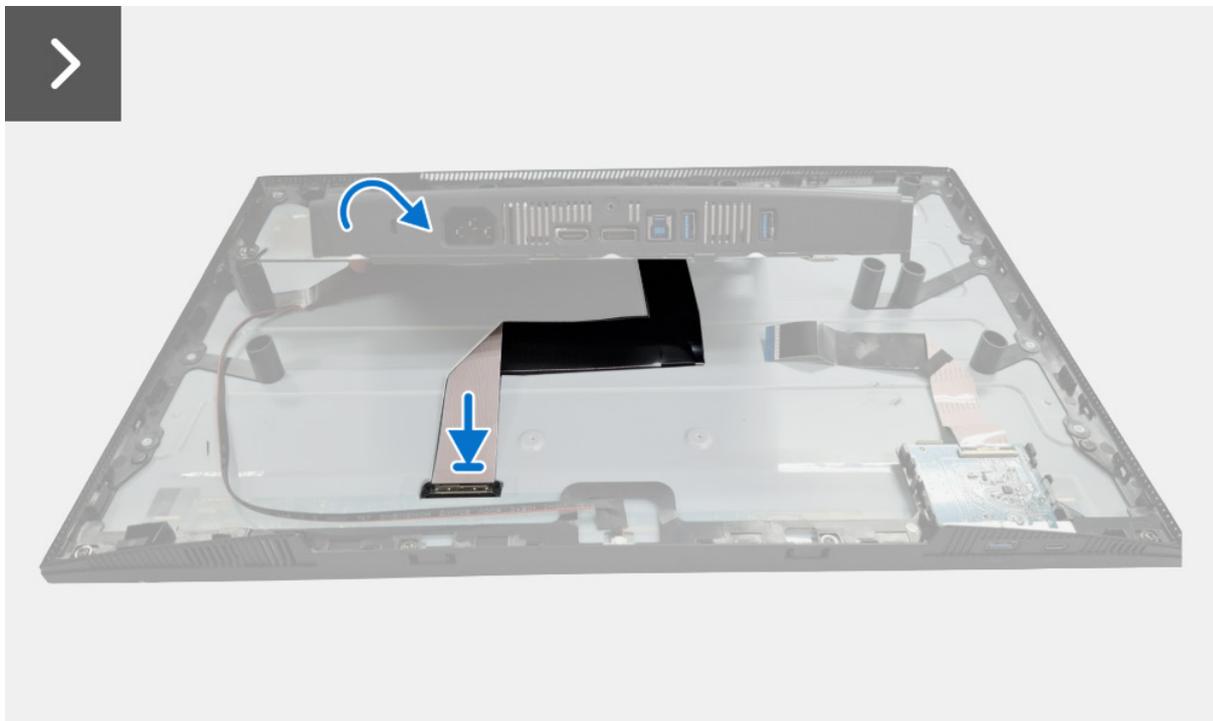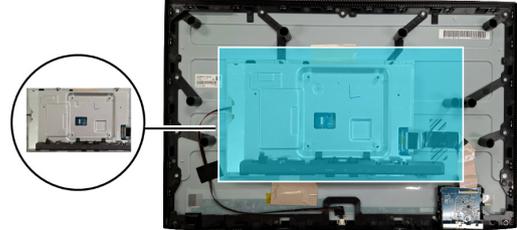
Figure 11.   Installing the metal shield

Figure 12. Installing the metal shield
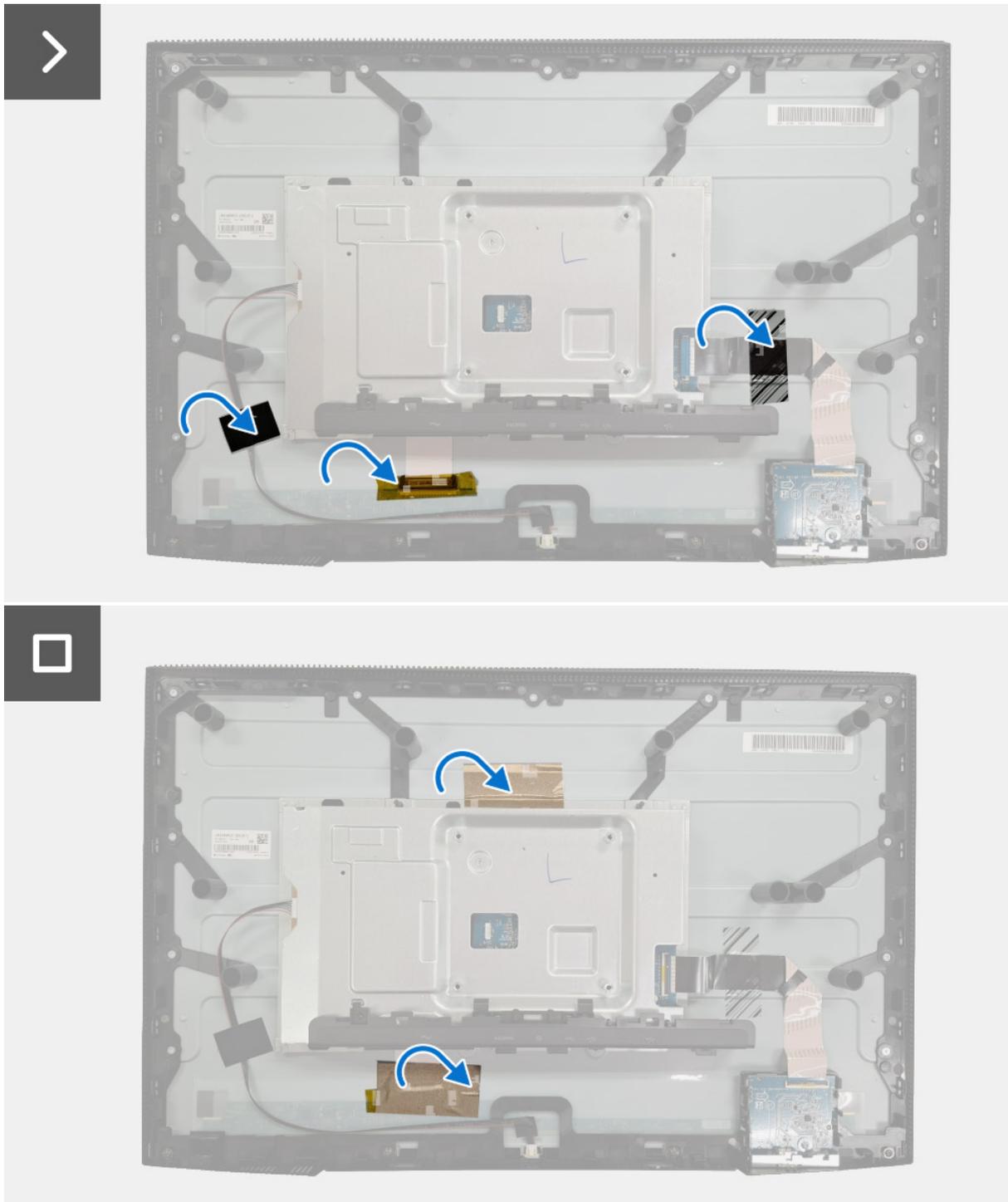
Figure 13.   Installing the metal shield

Next steps

1. Install the back cover.
2. Install the stand.
3. Follow the procedure in After working inside your monitor.

Power board

Removing the power board

Prerequisites

1. Follow the procedure in Before working inside your monitor.
2. Remove the stand.
3. Remove the back cover.
4. Remove the metal shield.

Steps

1. Peel the mylar on the metal shield.
2. Remove the five screws (M3x9) that secure the power board and interface board to the metal shield.
3. Lift the power board and interface board, then remove the power board and interface board from the metal shield.
4. Disconnect the power board cable from the connector on the interface board.

Figure 14.   Removing the power board
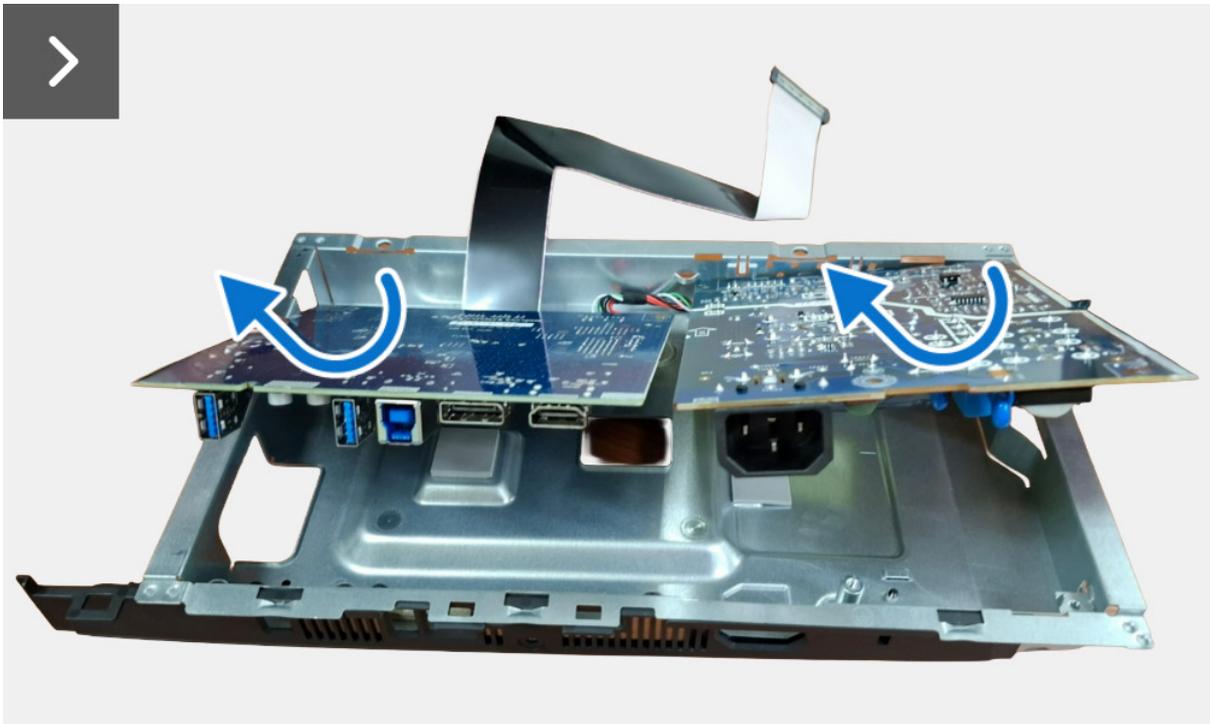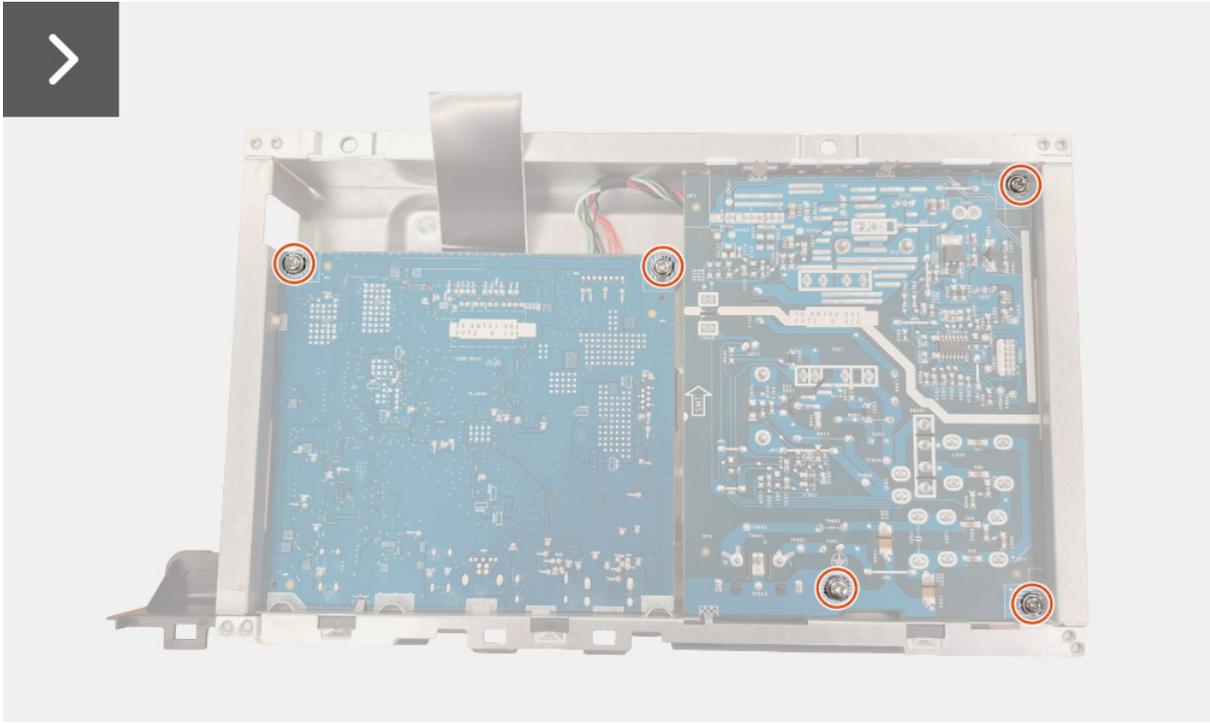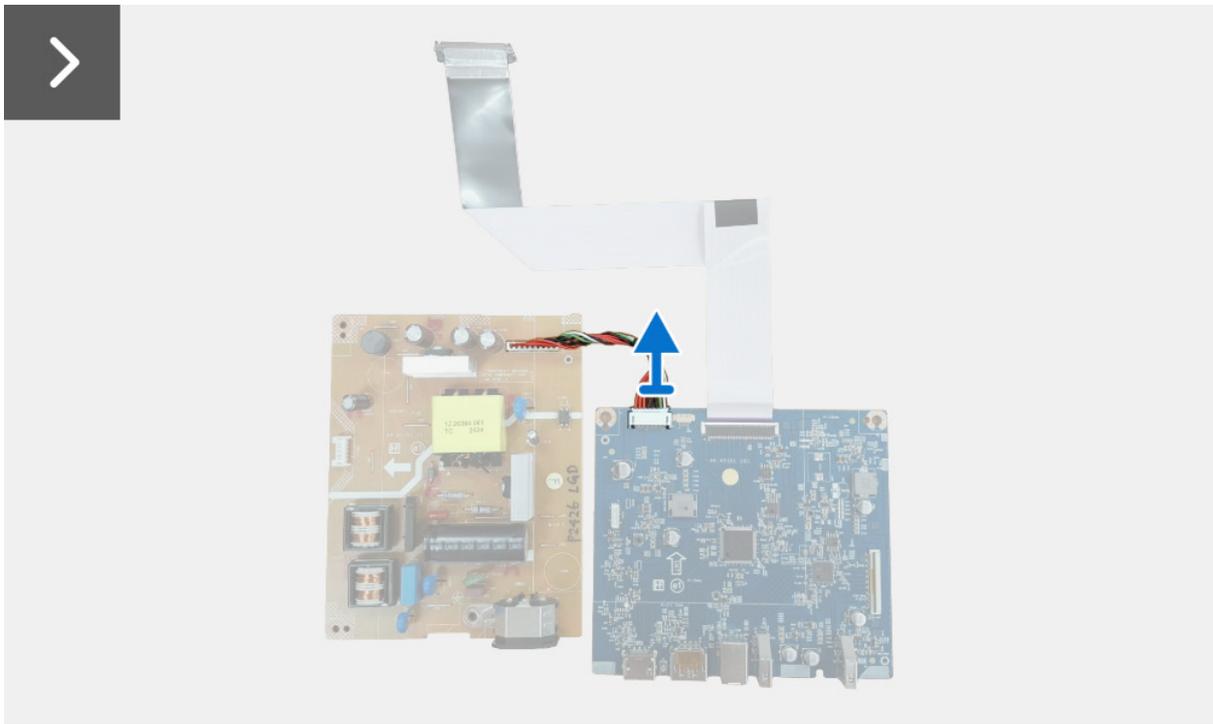
Figure 15. Removing the power board
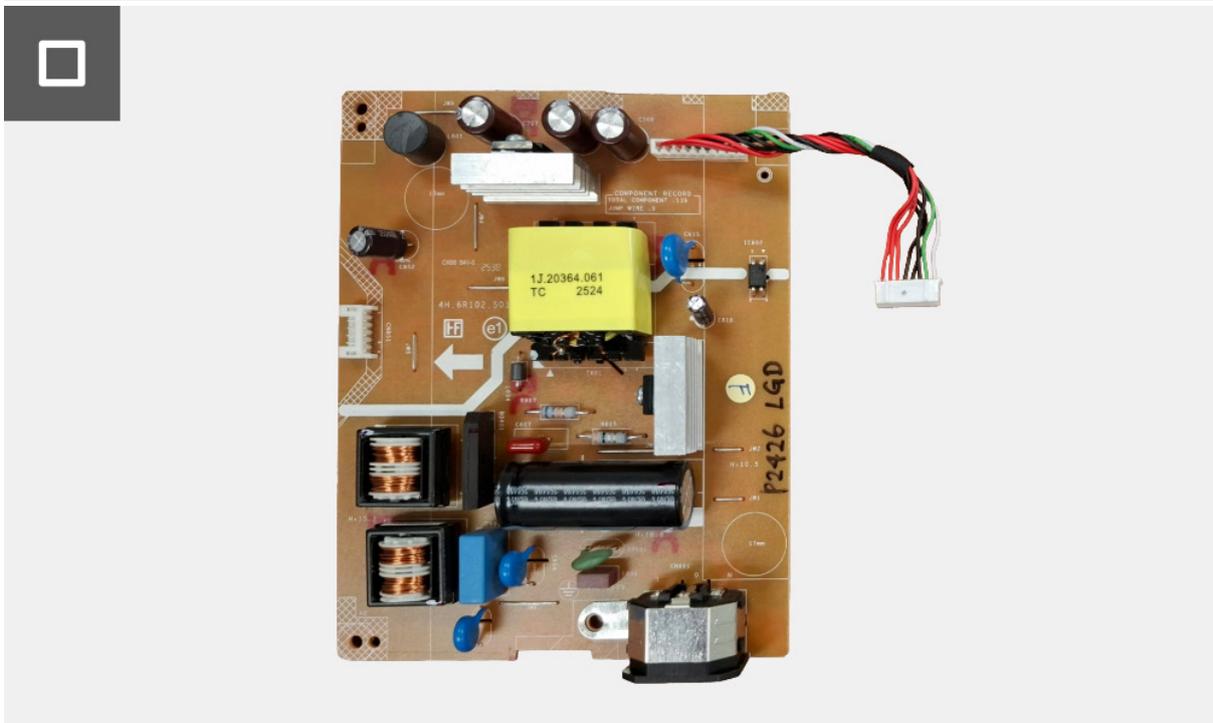
Figure 16. Removing the power board

Installing the power board

Steps

1. Connect the power board cable to the connector on the interface board.
2. Align and place the power board and interface board to the metal shield.
3. Replace the five screws (M3x9) that secure the power board and interface board to the metal shield.
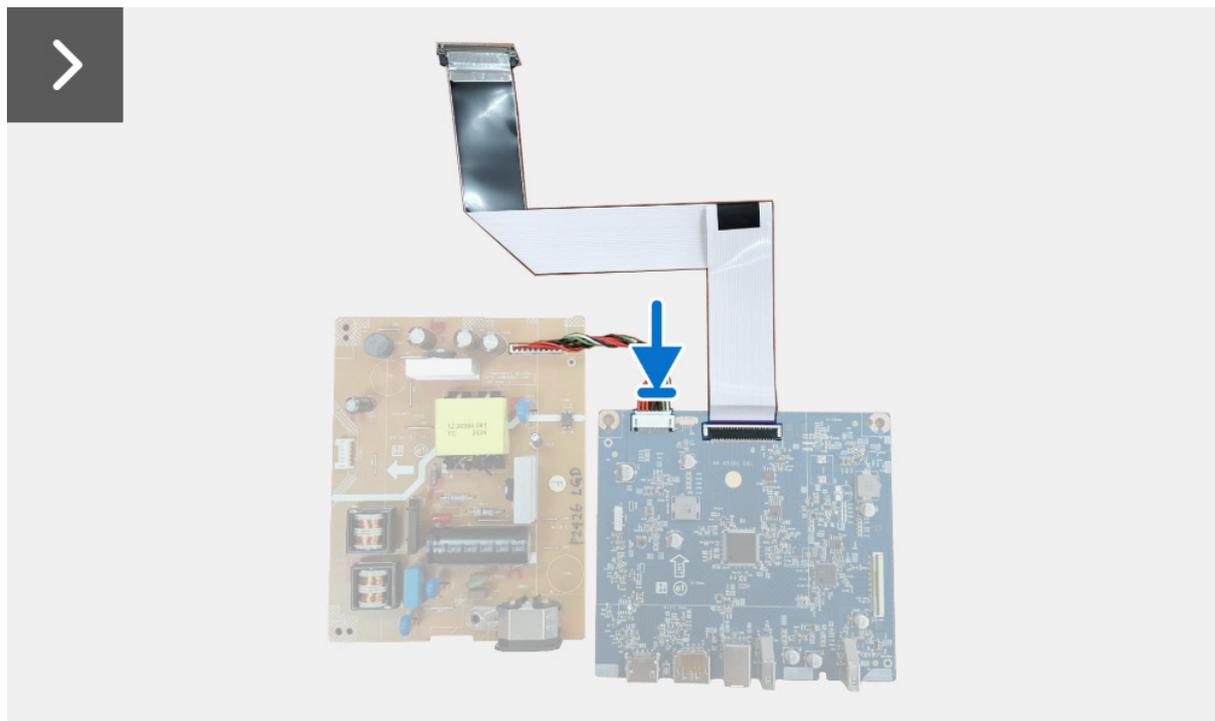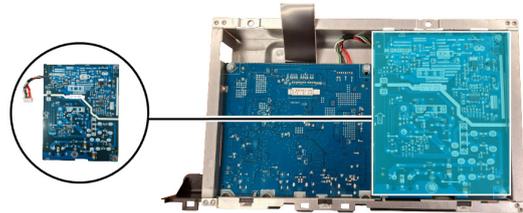4. Adhere the mylar on the metal shield.

Figure 17. **Installing the power board**
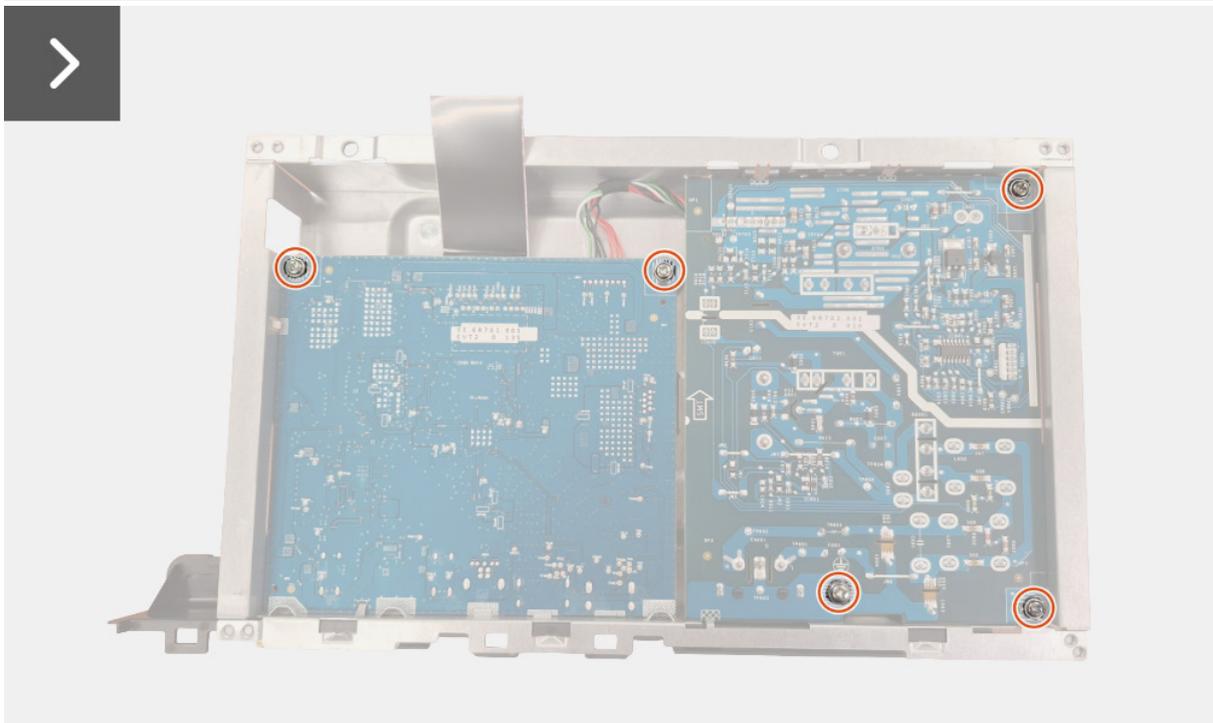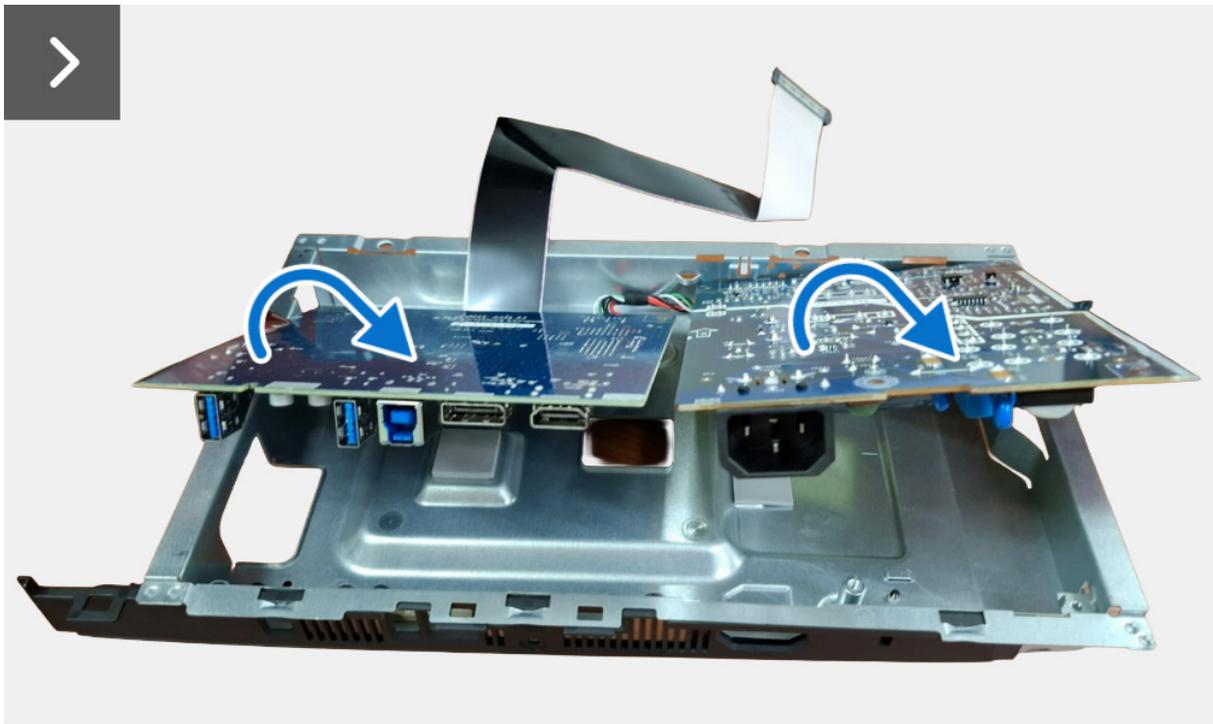
Figure 18. Installing the power board

Figure 19. Installing the power board

Next steps

1. Install the metal shield.
2. Install the back cover.
3. Install the stand.
4. Follow the procedure in After working inside your monitor.

Interface board

Removing the interface board

Prerequisites

1. Follow the procedure in Before working inside your monitor.
2. Remove the stand.
3. Remove the back cover.
4. Remove the metal shield.
5. Remove the power board.

Steps

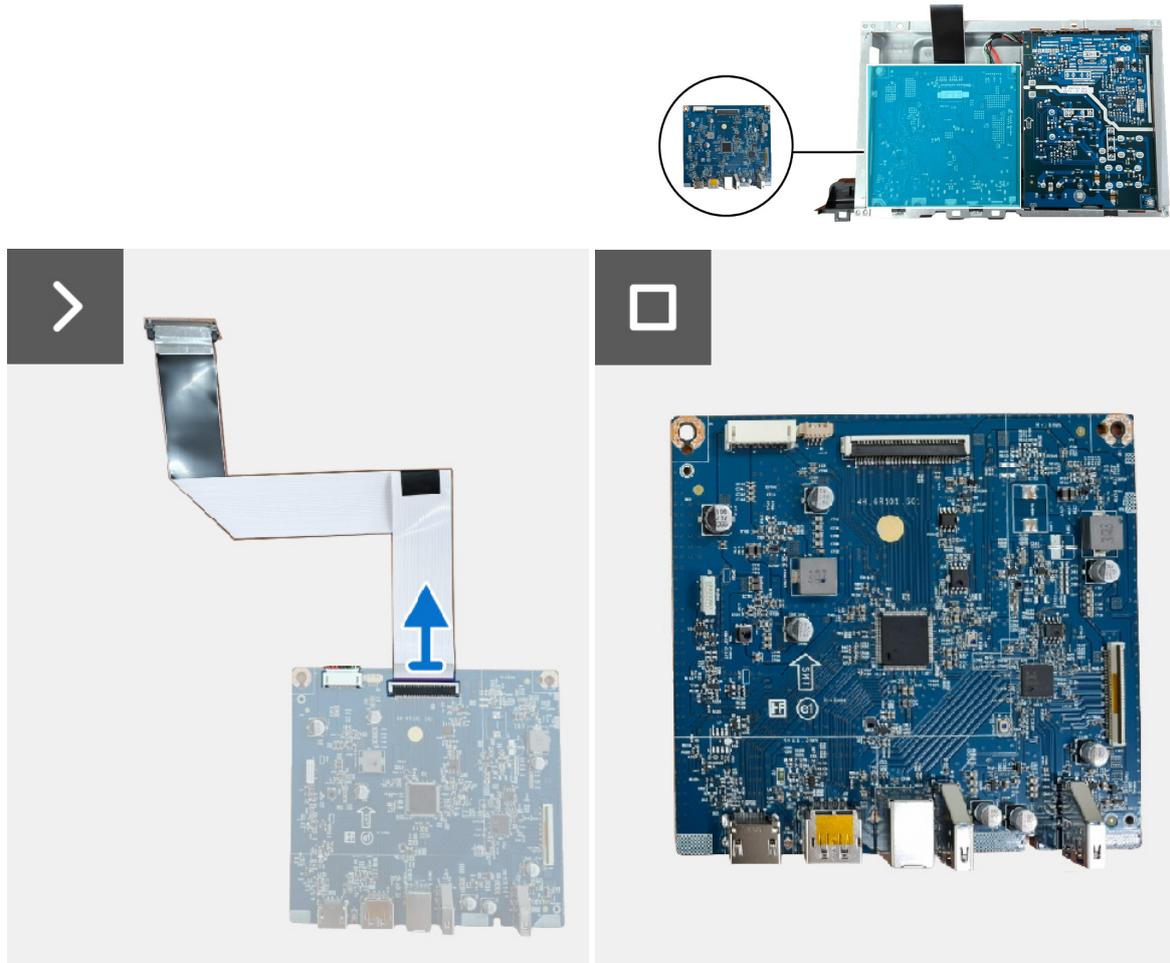1. Disconnect the LVDS cable from the connector on the interface board.

Figure 20.   **Removing the interface board**

Installing the interface board

Steps

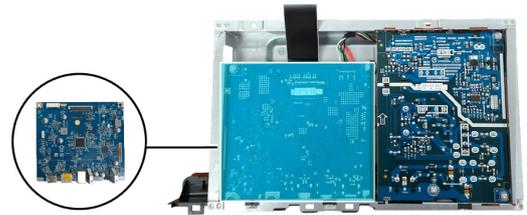1. Connect the LVDS cable to the connector on the interface board.

Figure 21.   Installing the interface board

Next steps

1. Install the power board.
2. Install the metal shield.
3. Install the back cover.
4. Install the stand.
5. Follow the procedure in After working inside your monitor.

Contacting Dell

To contact Dell for sales, technical support, or customer service issues, see Contact Support at Dell Support Site.

ⓘ **NOTE:** Availability varies by country and product, and some services may not be available in your country.

ⓘ **NOTE:** If you do not have an active internet connection, you can find contact information about your purchase invoice, packing slip, bill, or Dell product catalog.

Revision History

The following table provides the revision history of this document:

Table 2. Revision history

Revision	Date	Description
A00	March 2026	Original publish date