Dell Pro P 27 USB-C Hub Monitor P2726HE

Teardown Instructions

DELLTechnologies

Notes, cautions, and warnings

ⓘ **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 was shipped with your monitor.

ⓘ **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 a monitor that supports 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.
- 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-mounted 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 inside your monitor.
3. Replace any media cards, discs, or any other parts that you removed before working inside 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 #00
- 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 VESA	M4x10	4	
Interface board	M3x6	4	
Power board	M3x6	4	
Power-board grounding	M4x9	1	
Display middle-frame	M3x4	17	
Keypad	T3x6	2	
QAP board	T3x6	1	
LED board	T2x3	1	

Stand

Removing the stand

Prerequisites

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

Steps

1. Placing the monitor on a soft cloth or cushion on the desk.
2. Press the release button.
3. Tilt the stand and lift it upwards to release the stand from the monitor.
4. Open the screw handle at the bottom of the stand base, and turn it anti-clockwise to unlock the stand riser from the base.
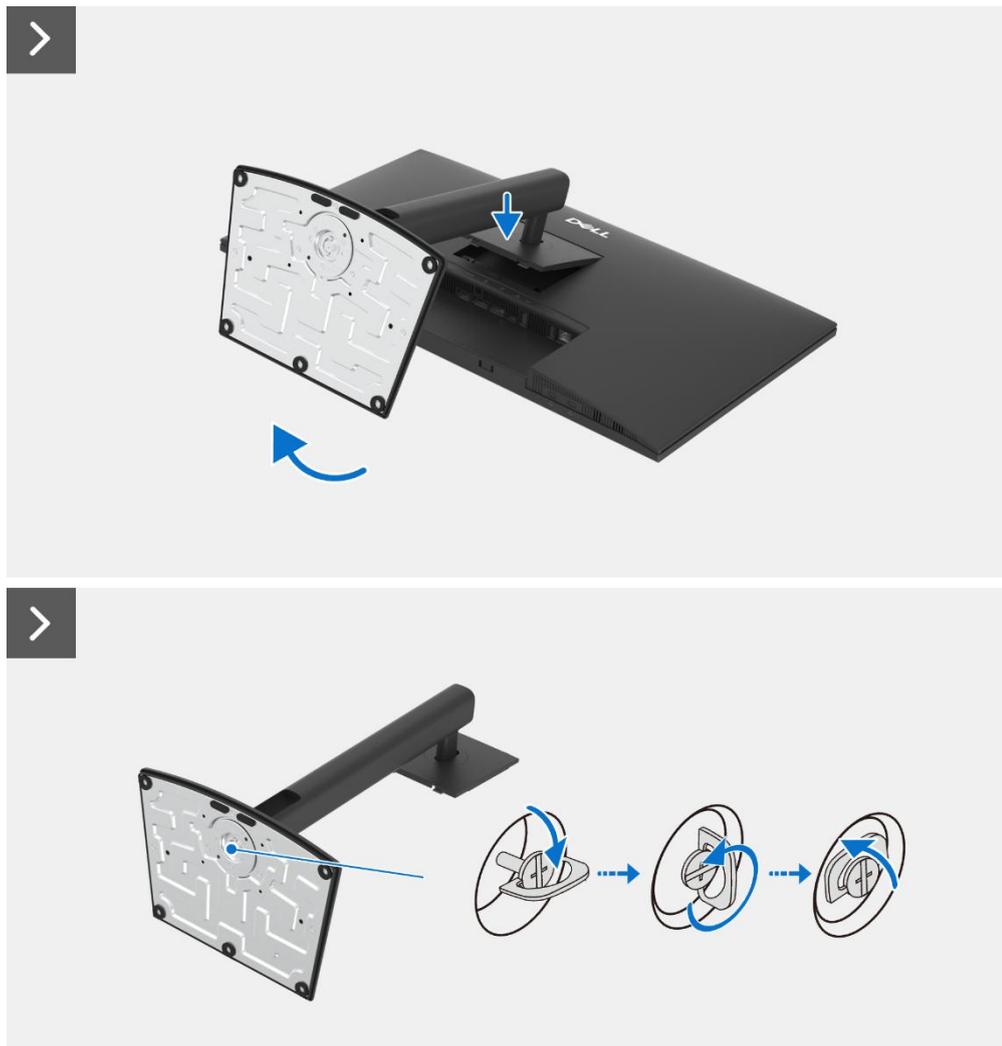5. Remove the stand riser from the stand base.

Figure 1. Removing the stand

Figure 2. Removing the stand

Installing the stand

Steps

1. Align and place the stand riser on the stand base.
2. Open the screw handle at the bottom of the Stand base and rotate it clockwise to tighten the screw firmly.
3. Close the screw handle at the bottom of the stand.
4. Place the monitor on a soft cloth or cushion near the edge of the desk.
5. Align the stand assembly bracket to the monitor head.
6. Insert the stand assembly bracket into the monitor until it locks in place.
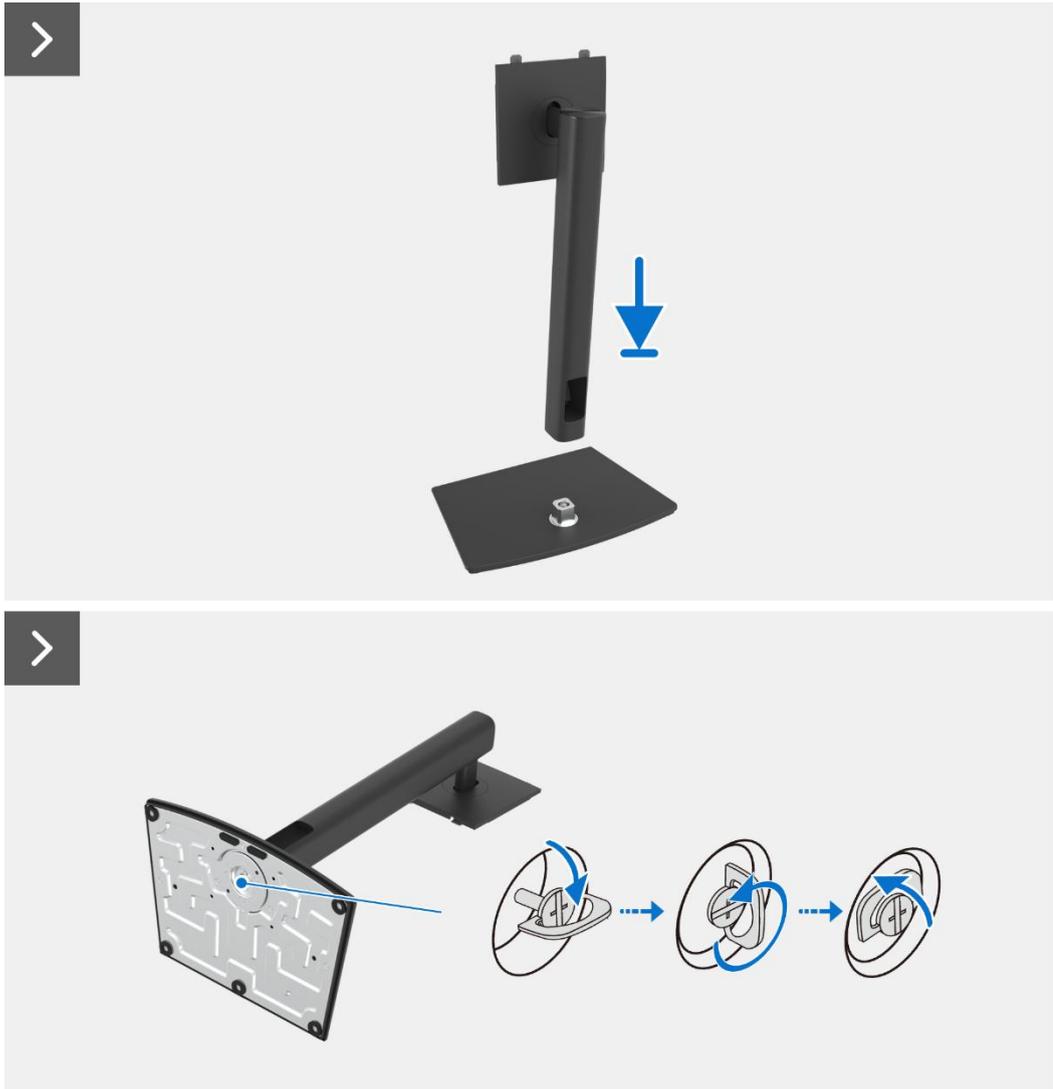
Figure 3.   Installing the stand

Figure 4. **Installing the stand**

Next steps

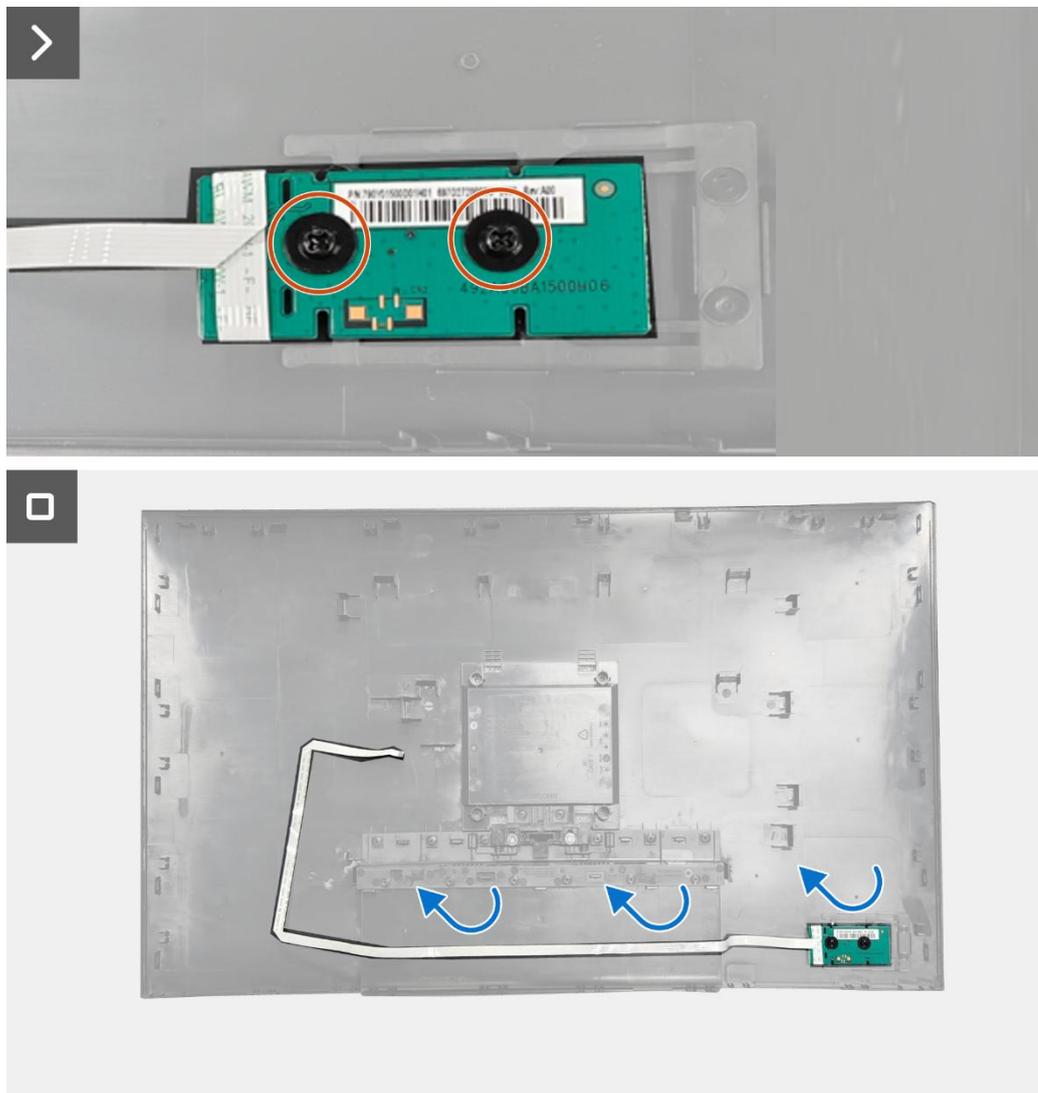**1.** Follow the procedure in <u>After working inside your monitor</u>.

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 chassis assembly.
2. Using both hands, gently pry the back cover up, starting from the top edge of the monitor.
3. Partially lift and hold the back cover.
4. Remove the side mylar from the chassis, disconnect the keypad cable from the connector on the interface board.
5. Remove the back cover away from the monitor.

Figure 5. **Removing the back cover**
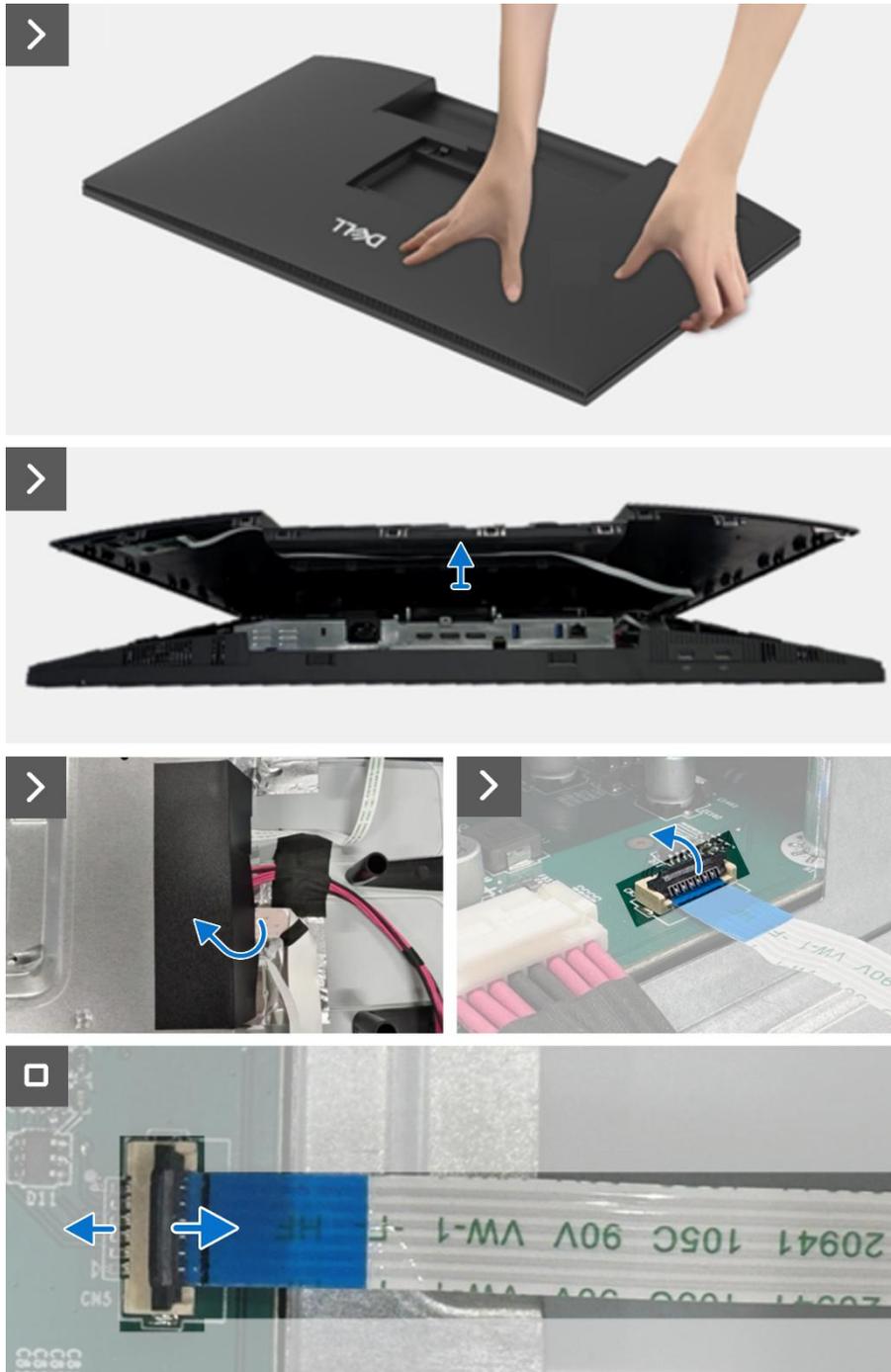
Figure 6. Removing the back cover

Installing the back cover

Steps

1. Lift the back cover up above the chassis, connect the keypad cable to the connector on the interface board, and attach the side mylar to the chassis.

2. Align the slots on the back cover with the slots on the main chassis, then press along the sides to snap the back cover into place.

3. Replace the four screws (M4x10) to secure the back cover to the monitor.
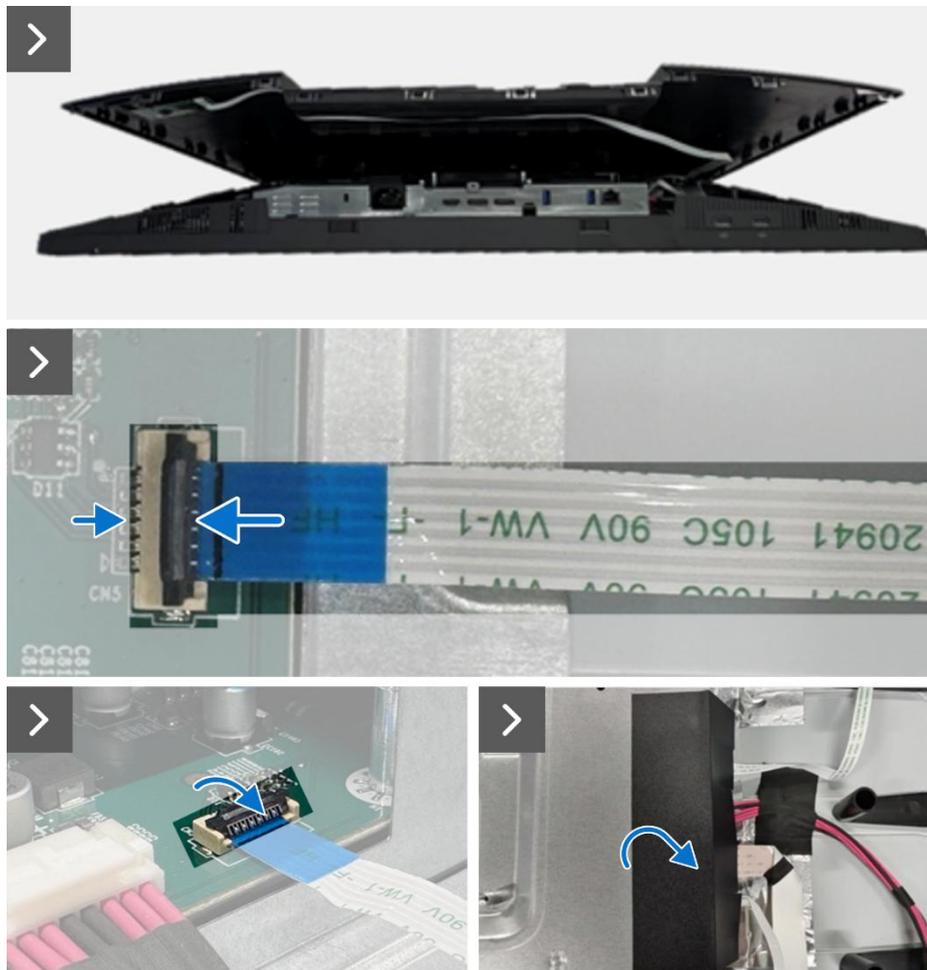
Figure 7. Installing the back cover
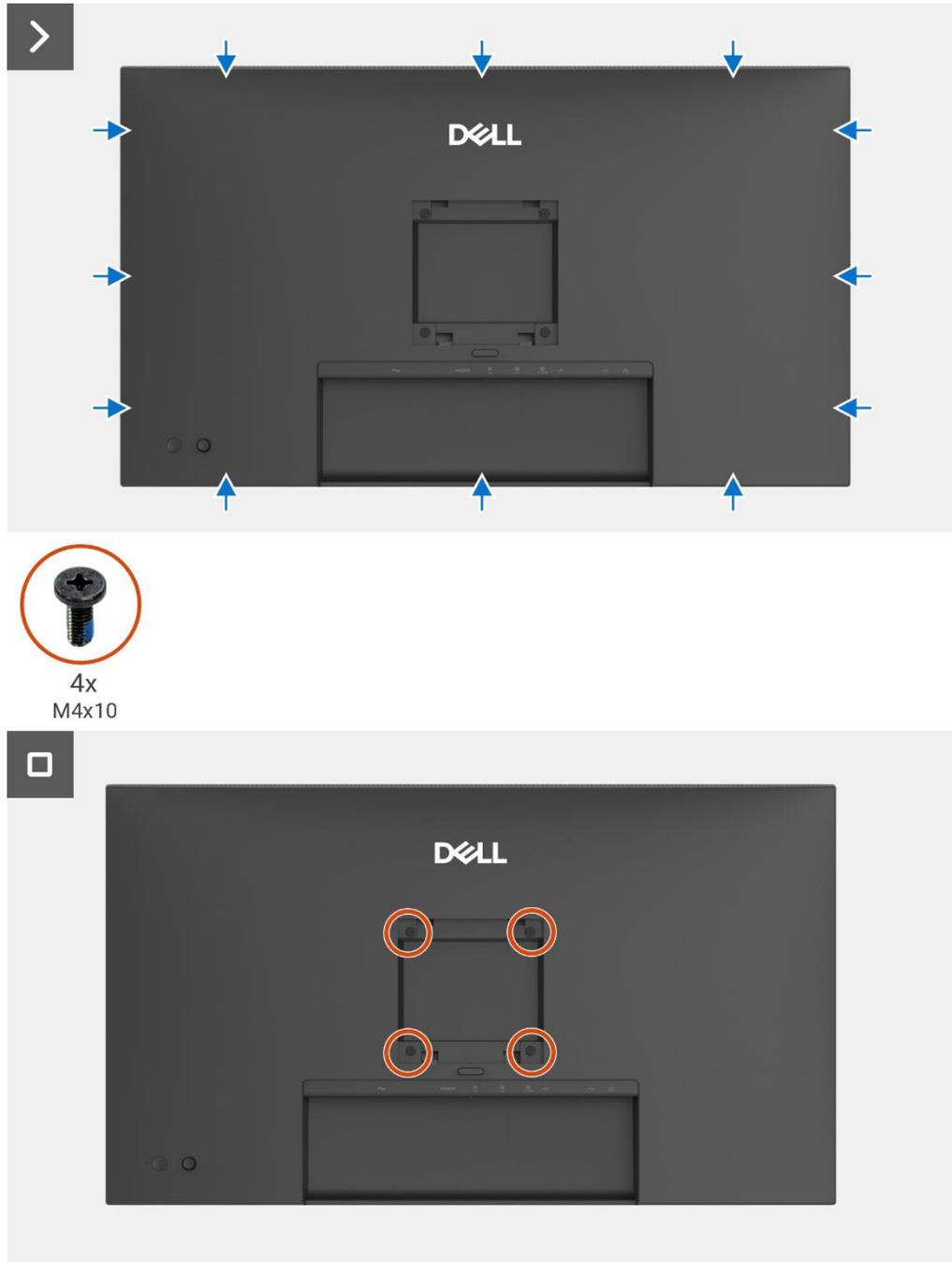
Figure 8. **Installing the back cover**

Next steps

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

Keypad board

Removing the keypad board

Prerequisites

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

Steps

1. Remove the two screws (T3x6) that secure the keypad board to the back cover.
2. Peel the keypad cable and remove the keypad board from the back cover.

Figure 9.   Removing the keypad board

Installing the keypad board

Steps

1. Align and place the keypad board on the back cover.
2. Replace the two screws (T3x6) to secure the keypad board to the back cover.
3. Adhere the keypad cable to the back cover.
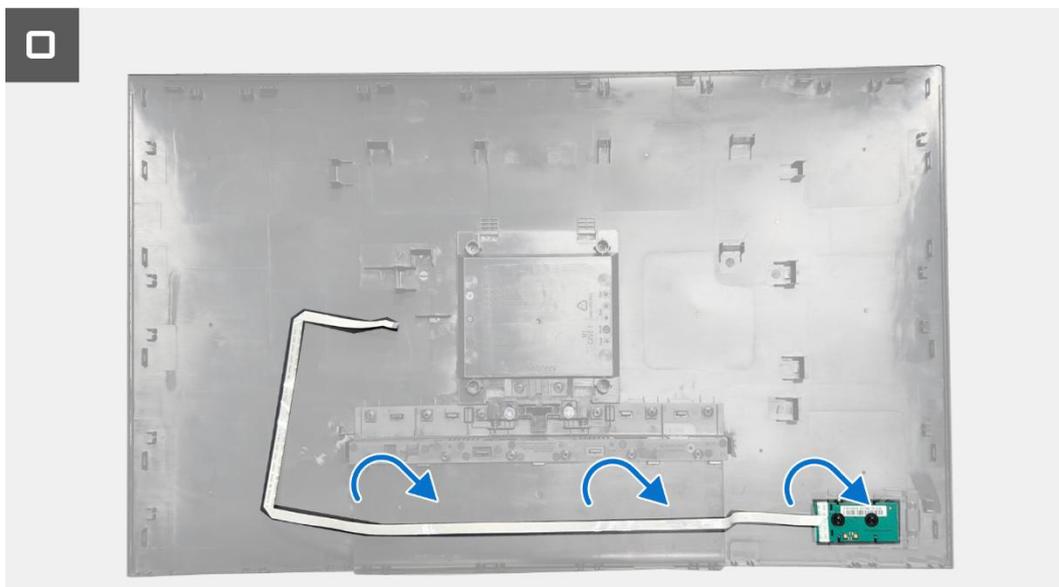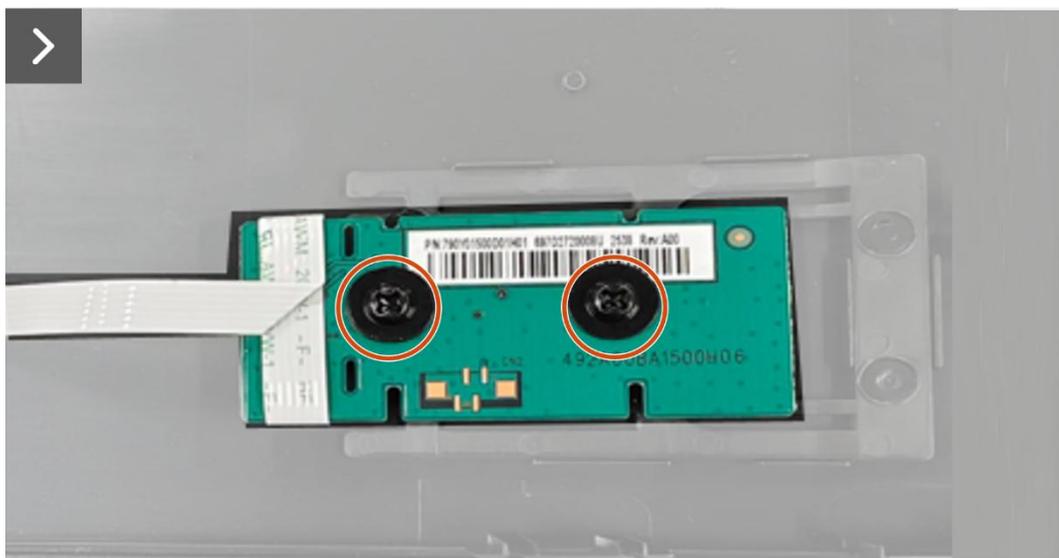
Figure 10. **Installing the keypad board**

Next steps

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

QAP board

Removing the QAP board

Prerequisites

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

Steps

1. Peel the black tape from the QAP PW cable.
2. Disconnect the QAP PW cable from the connector on the QAP board.
3. Disconnect the QAP cable from the connector on the QAP board.
4. Remove the screw (T3x6) that secure the QAP board to the middle-frame.
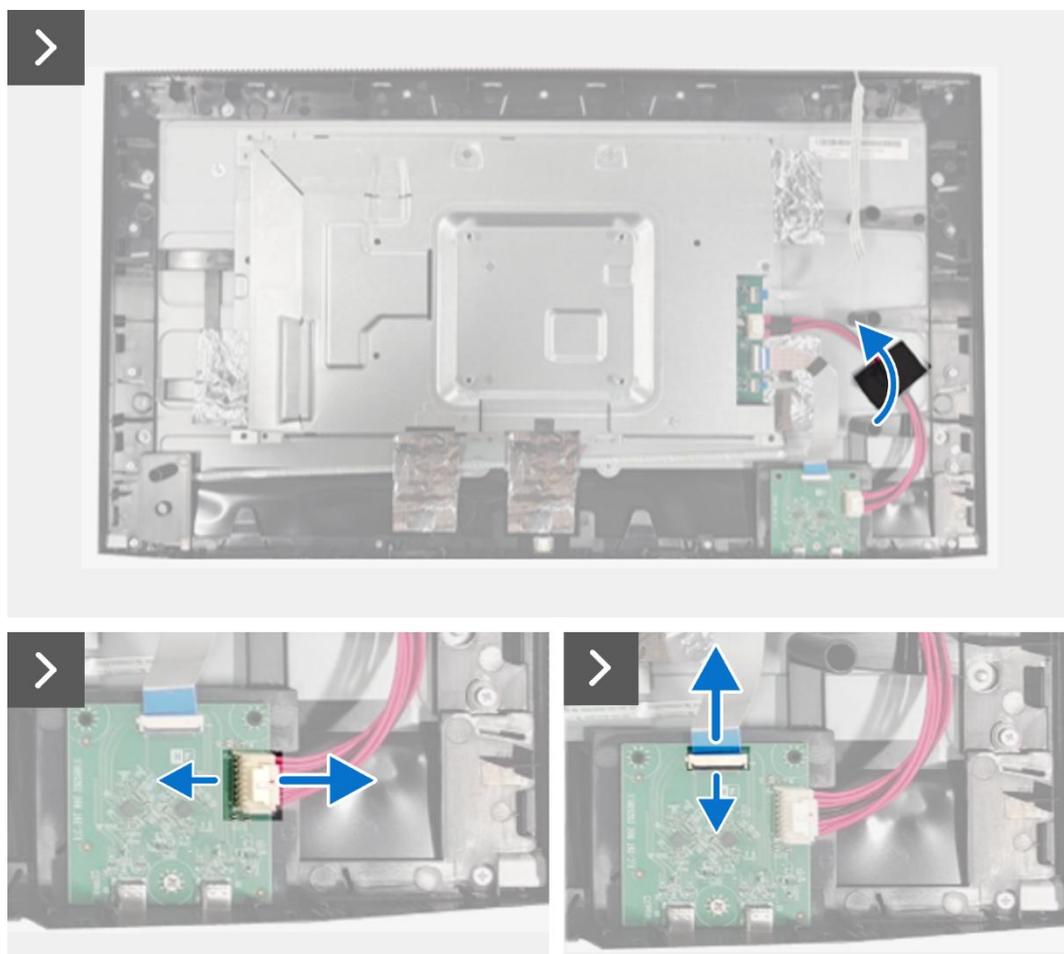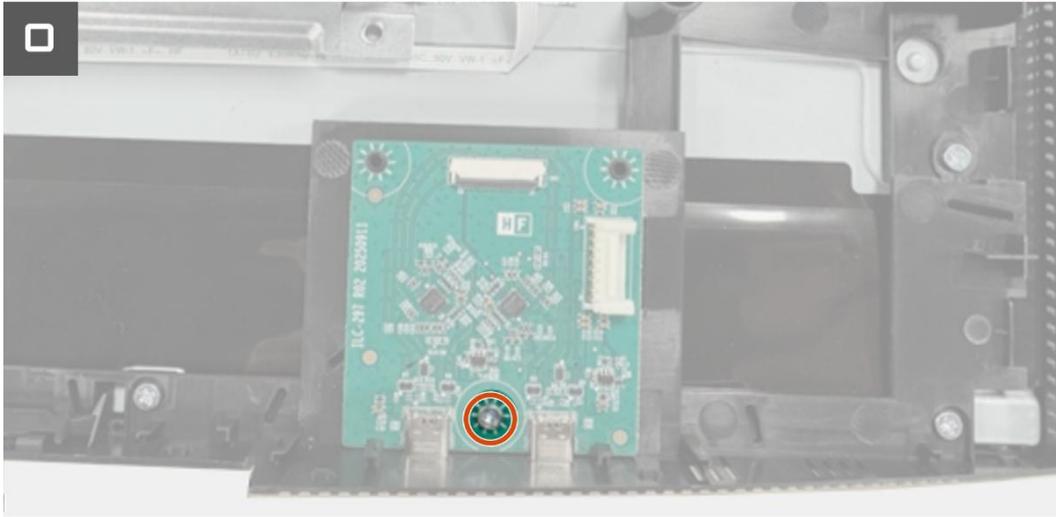5. Lift the QAP board from the display middle-frame.

Figure 11. Removing the QAP board

2x
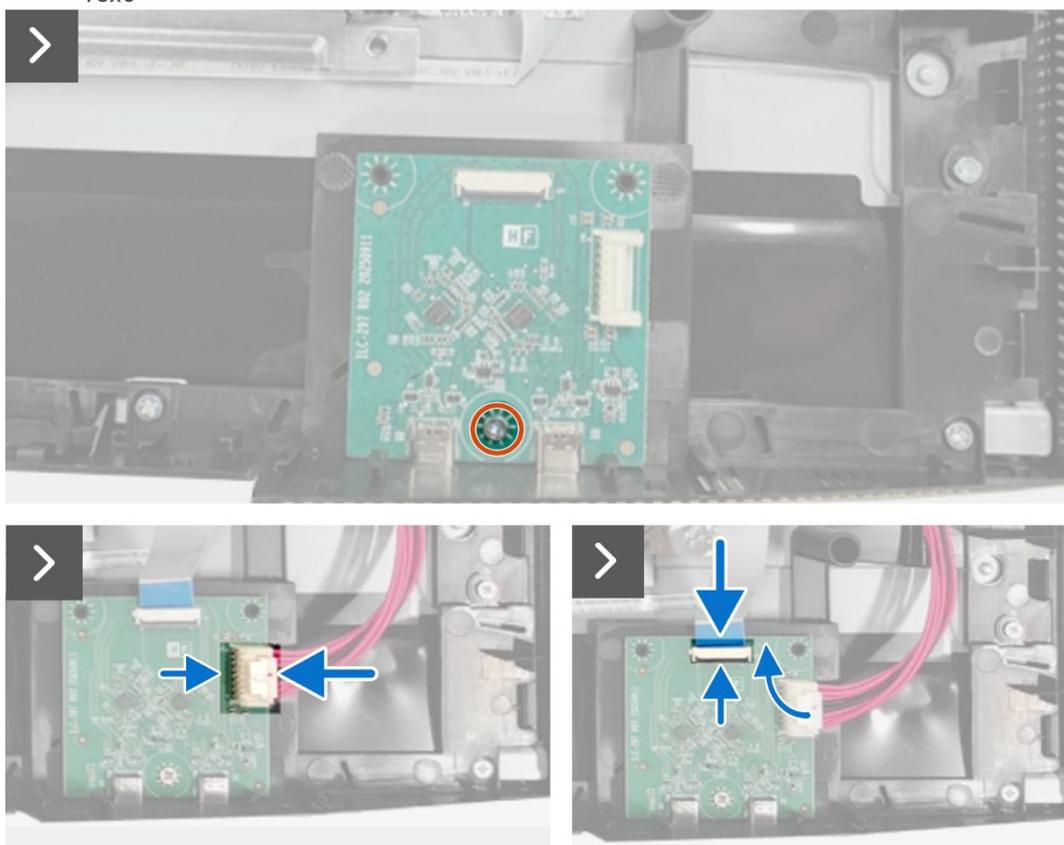T3x6

Figure 12. **Removing the QAP board**
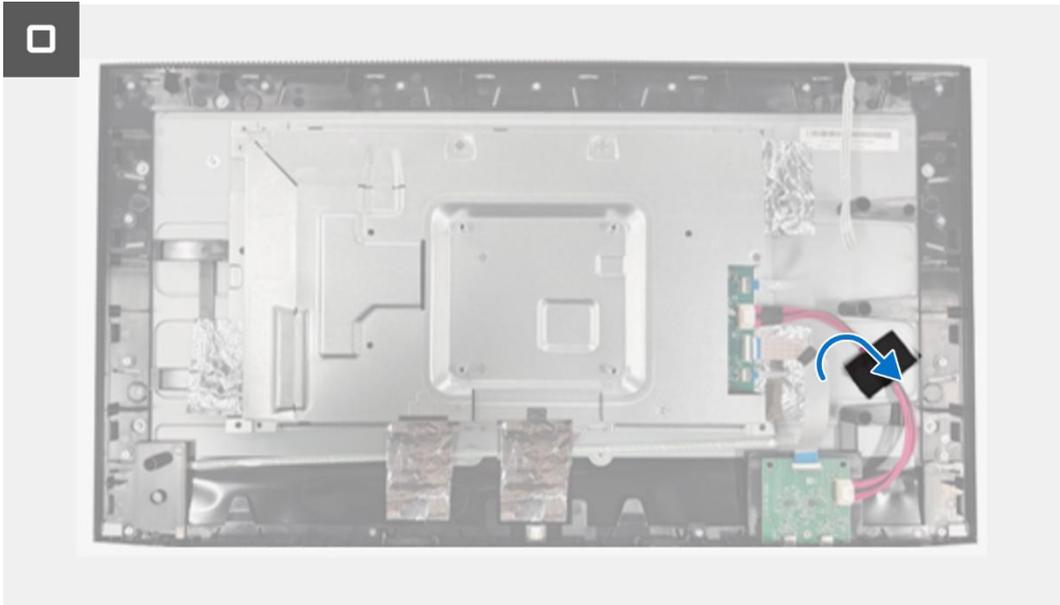
Installing the QAP board

Steps

1. Place the QAP board to the display middle-frame.
2. Place the screw (T3x6) to secure the QAP board to the display middle-frame.
3. Connect the QAP PW cable to the connector on the QAP board.
4. Connect the QAP cable to the connector on the QAP board.
5. Adhere the black tape to secure the QAP PW cable.

Figure 13. Installing the QAP board

Figure 14. Installing the QAP board

Next steps

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

Chassis assembly

Removing the chassis assembly

Prerequisites

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

Steps

1. Disconnect the QPA PW cable from the connector on the interface board.
2. Disconnect the QPA cable from the connector on the interface board.
3. Disconnect the LED cable from the connector on the interface board.
4. Peel the aluminum foils from the display panel and chassis assembly.
5. Disconnect the LVDS cable from the connector on the display panel.
6. Disconnect the lightbar cable from the connector on the display panel.
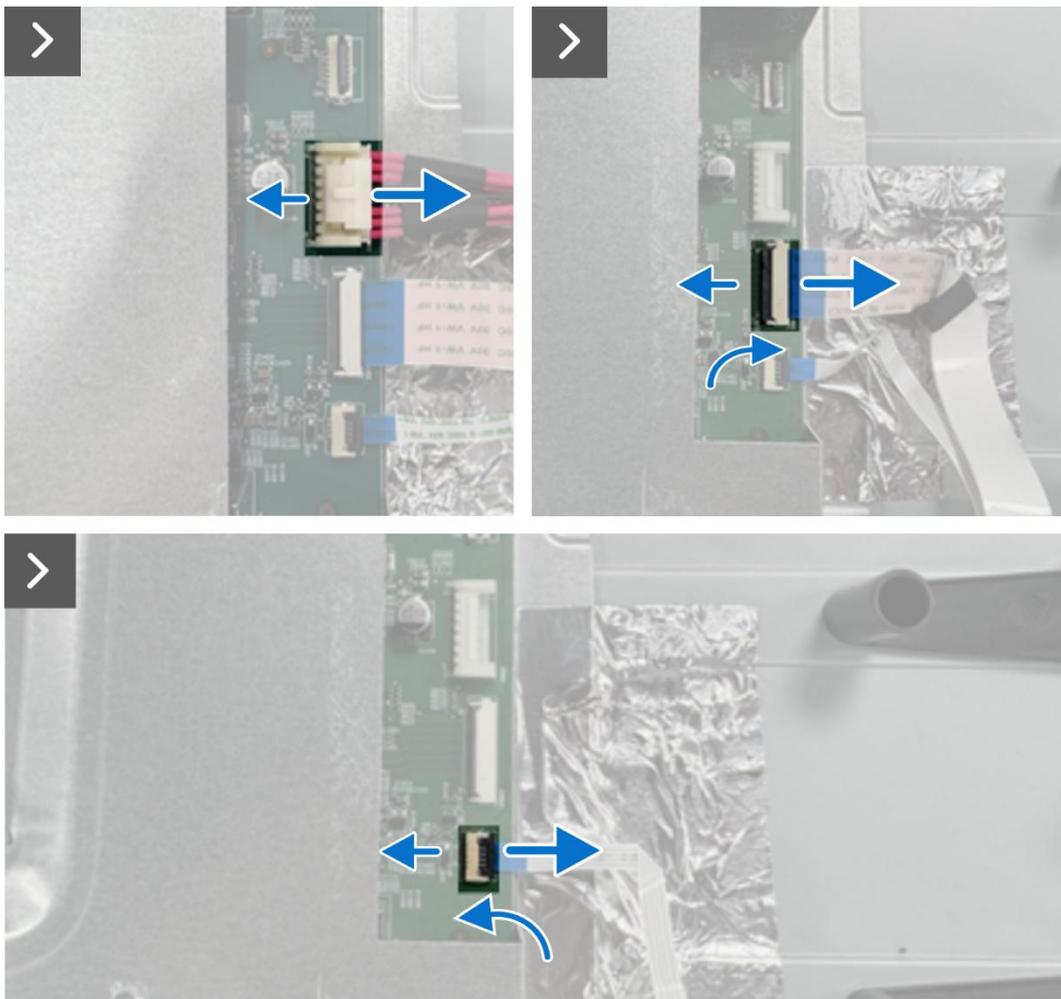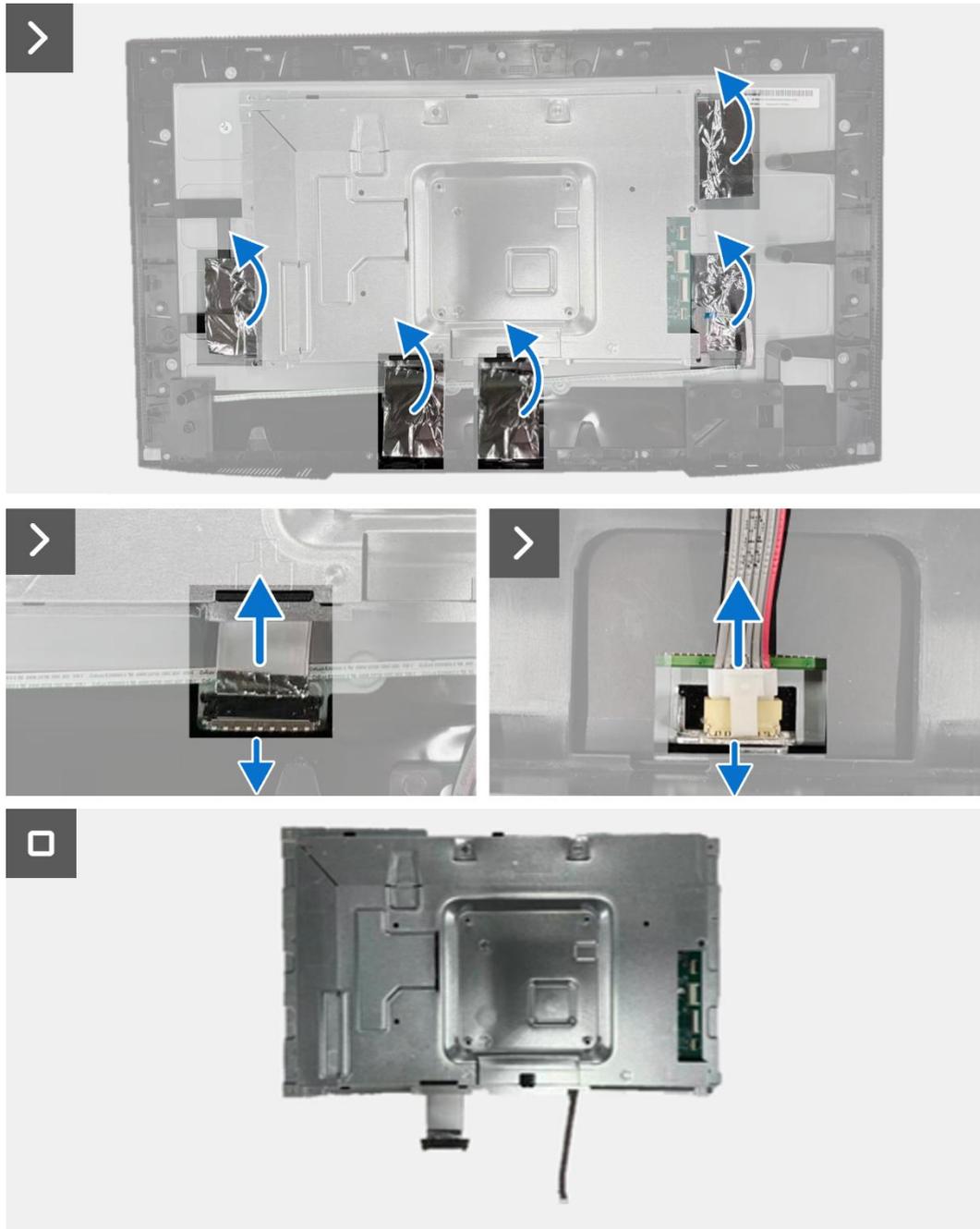7. Remove the chassis assembly from the display panel.

Figure 15. **Removing the chassis assembly**

Figure 16. Removing the chassis assembly

Installing the chassis assembly

Steps

1. Place the chassis assembly on the display panel.

   ⓘ **NOTE:** Align the cross rib on the display middle-frame to the holes on the chassis assembly.

2. Connect the lightbar cable to the connector on the display panel.
3. Connect the LVDS cable to the connector on the display panel.
4. Adhere aluminum foils to the chassis assembly and display panel.
5. Connect the LED cable to the connector on the interface board.
6. Connect the QAP cable to the connector on the interface board.
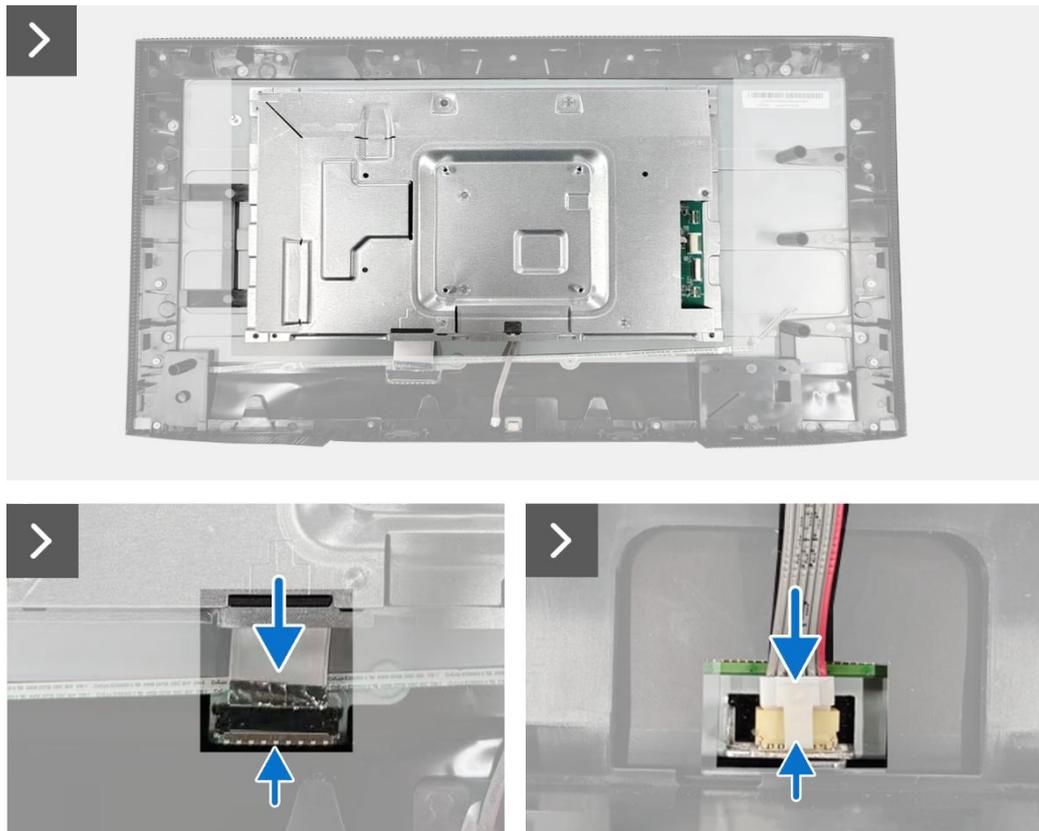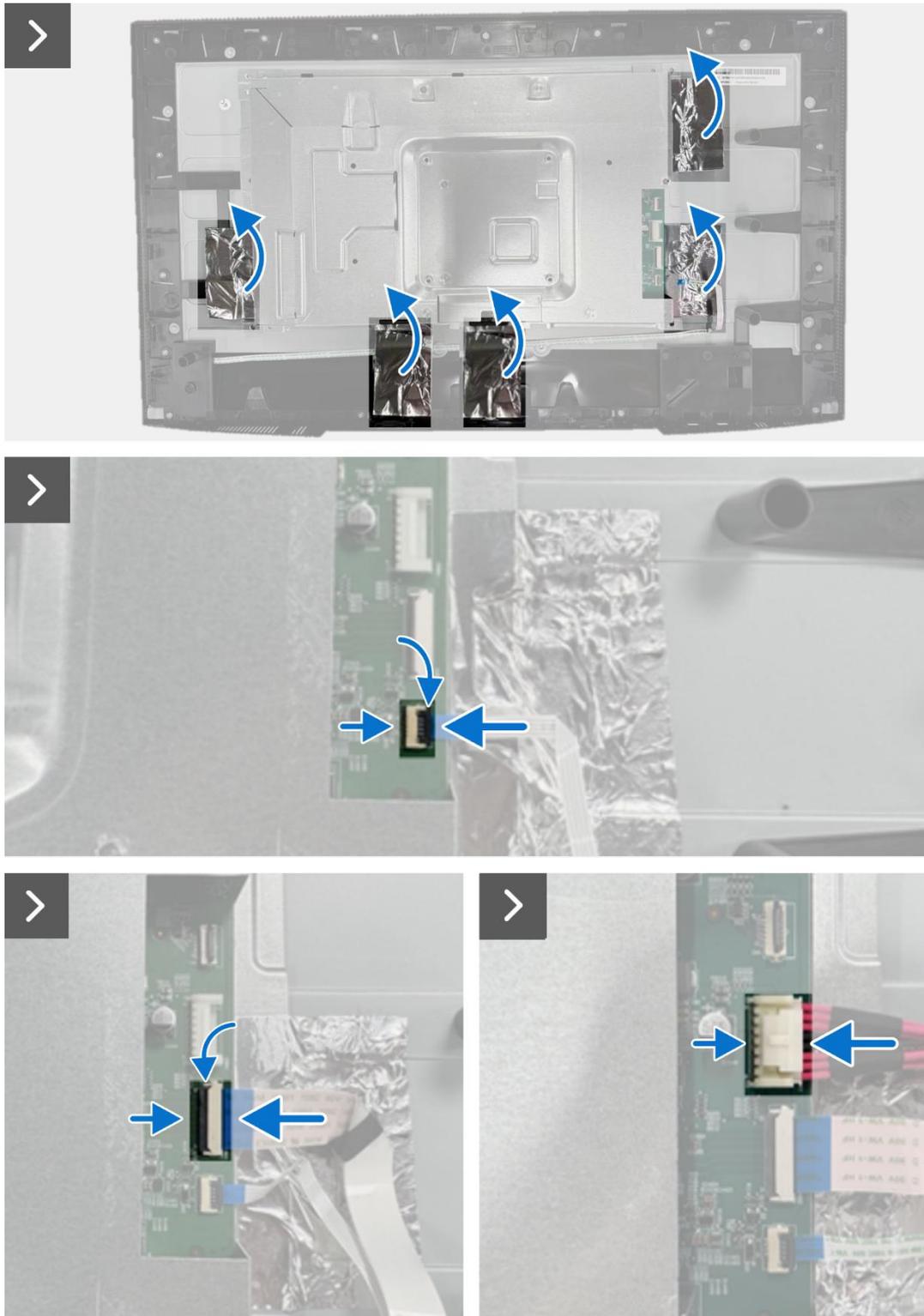7. Connect the QAP PW cable to the connector on the interface board.

Figure 17. **Installing the chassis assembly**

Figure 18. Installing the chassis assembly

Next steps

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

Interface board
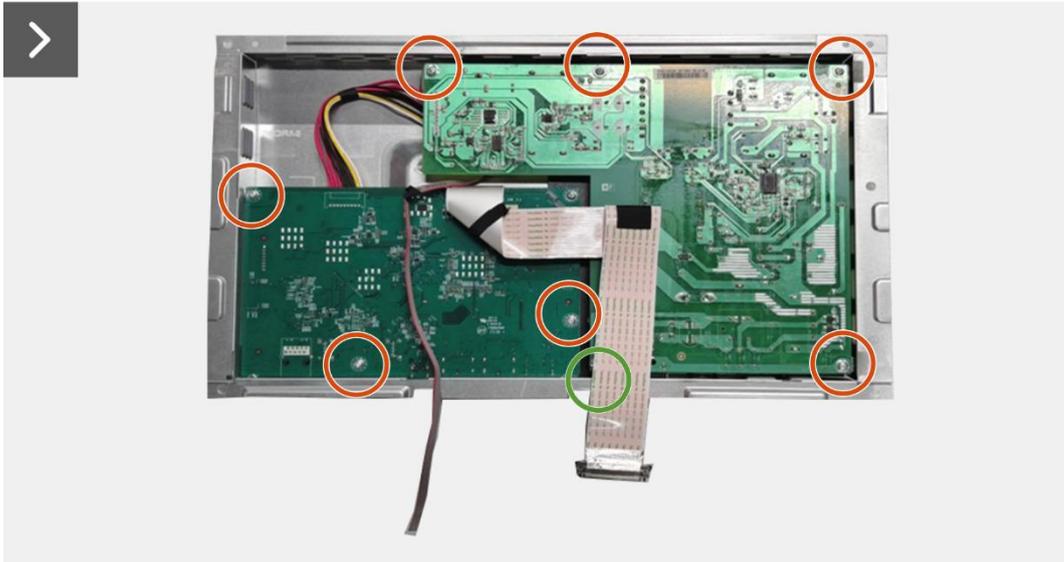
Removing the interface board

Prerequisites

1. Follow the procedure in Before working inside your monitor.
2. Remove the stand.
3. Remove the back cover.
4. Remove the keypad board.
5. Remove the QAP board.
6. Remove the chassis assembly.

Steps

1. Remove the mylar that covers the power board.
2. Remove the seven screws (M3x6) that secure the interface board and power board to the chassis assembly.
3. Remove the screw (M4x9) that secures the power board to the chassis assembly.
4. Lift the interface board and power board out from the chassis assembly.
5. Disconnect the power cable from the connector on the interface board.
6. Disconnect the LVDS cables from the connector on the interface board.
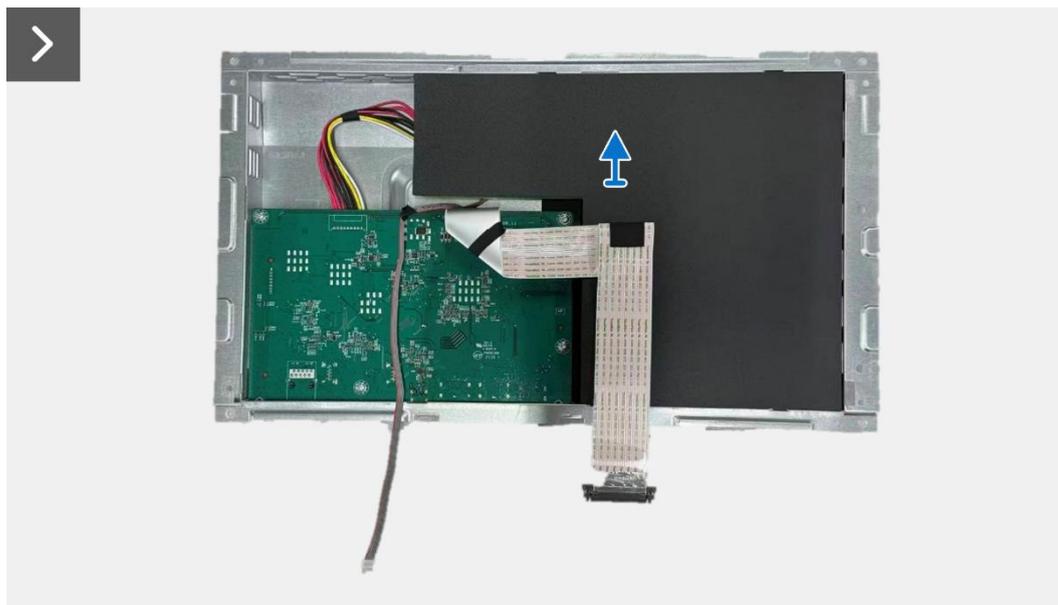
Figure 19. Removing the interface board
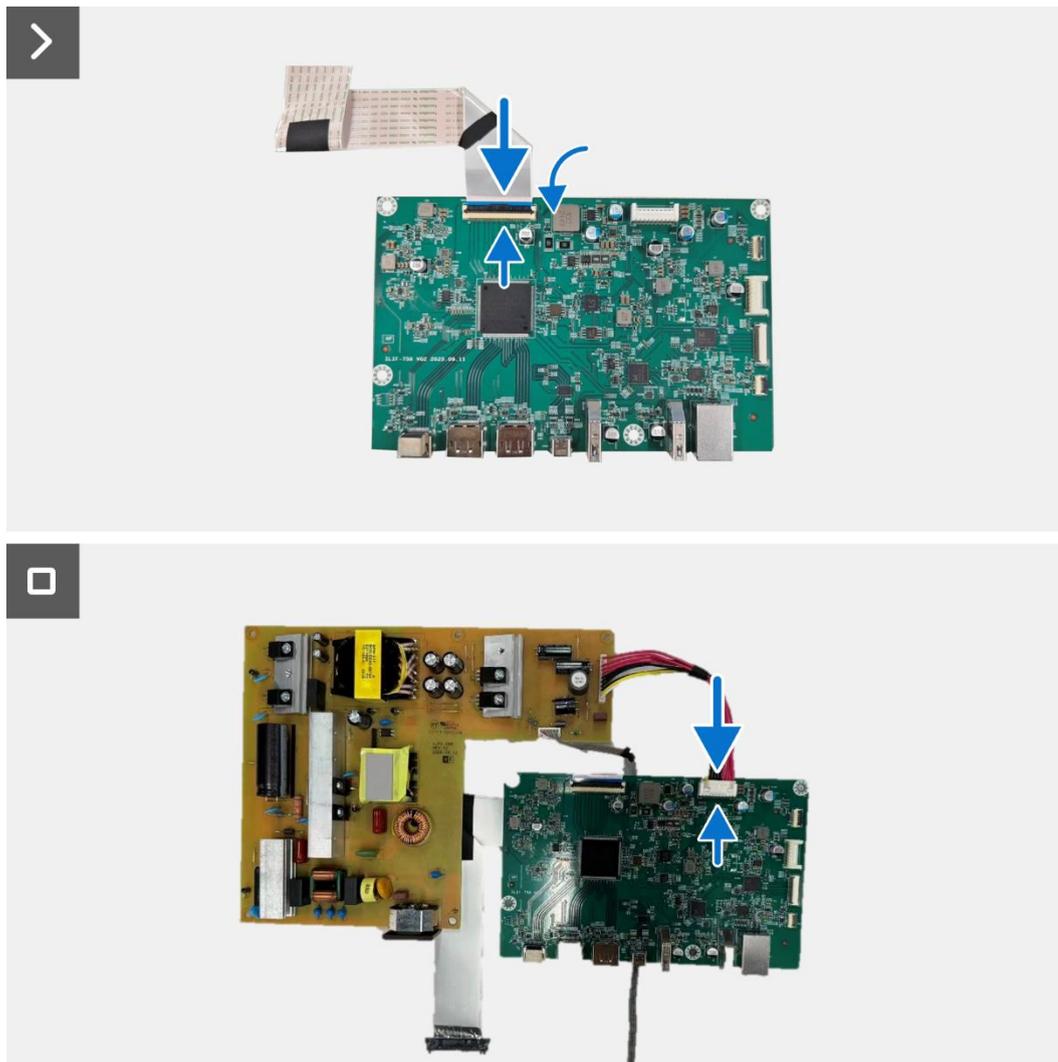
Figure 20. **Removing the interface board**
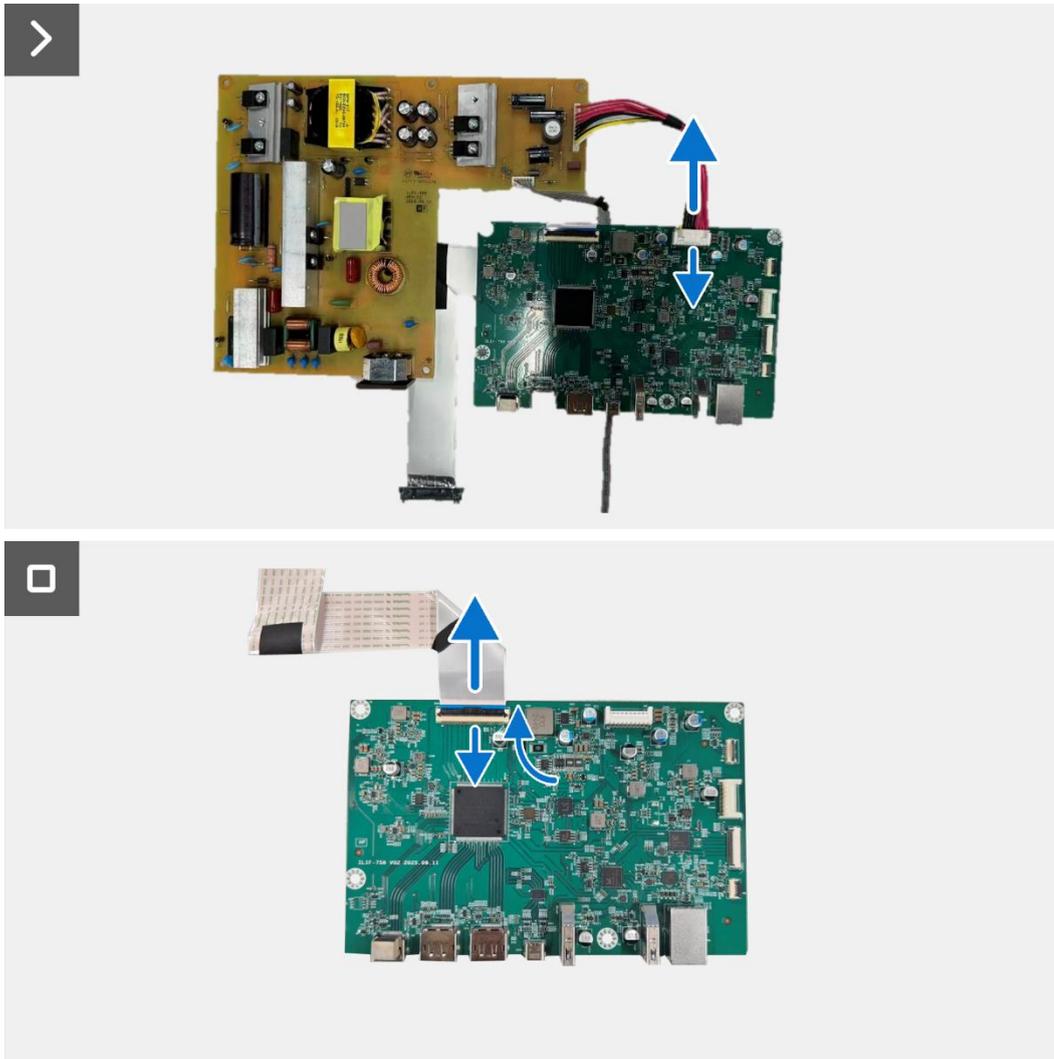
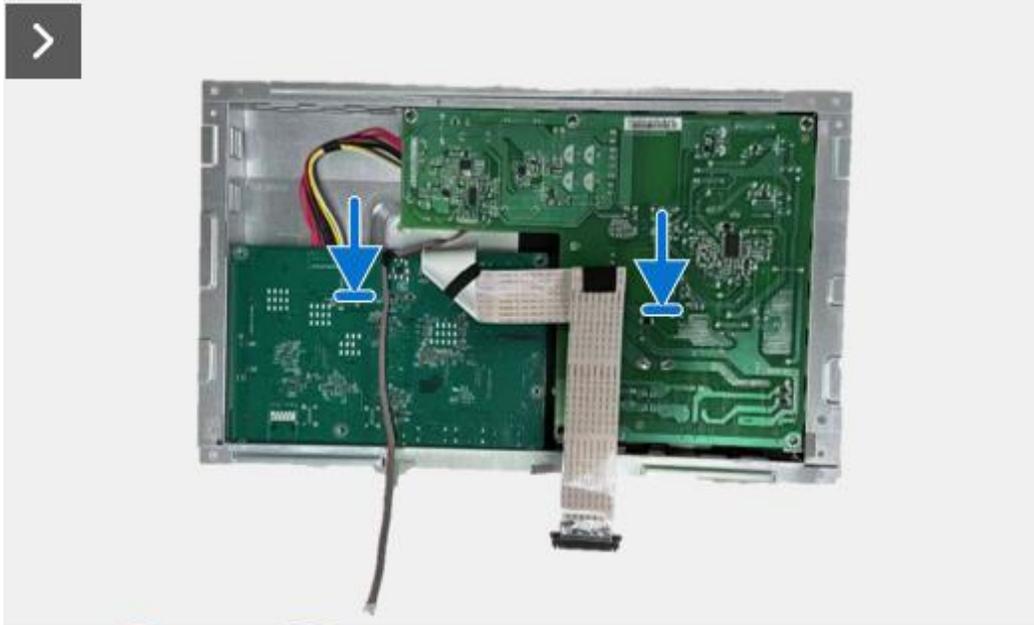**Figure 21. Removing the interface board**

Installing the interface board

Steps

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

2. Connect the power cable to the connector on the interface board.

3. Align and place the interface board and power board on the chassis assembly.

4. Replace the eight screws (M3x6) to secure the interface board and power board with the chassis assembly.

5. Replace the screw (M4x9) to secure the power board with the chassis assembly.

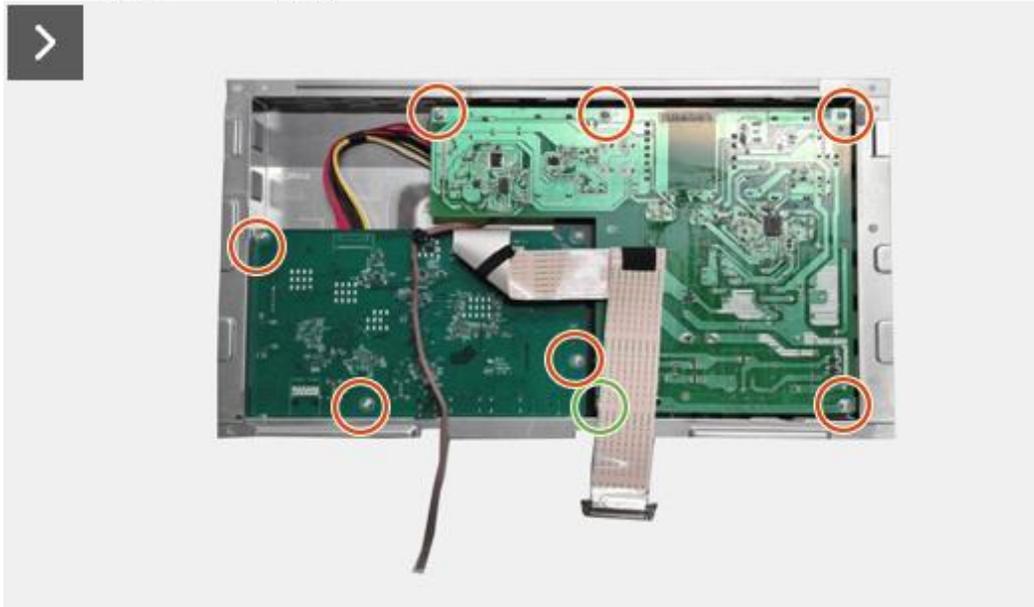6. Place the mylar to the chassis assembly to cover the power board.
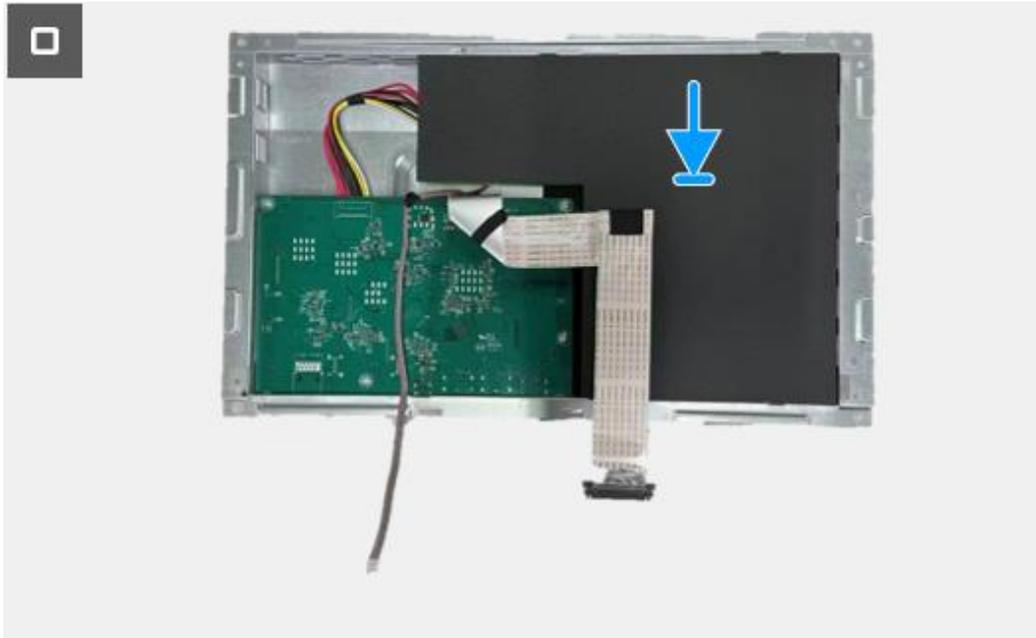

Figure 22. Installing the interface board

Figure 23. **Installing the interface board**

Figure 24. Installing the interface board

Next steps

1. Install the chassis assembly.
2. Install the QAP board.
3. Install the keypad board.
4. Install the back cover.
5. Install the stand.
6. Follow the procedure in After working inside your monitor.

Power board
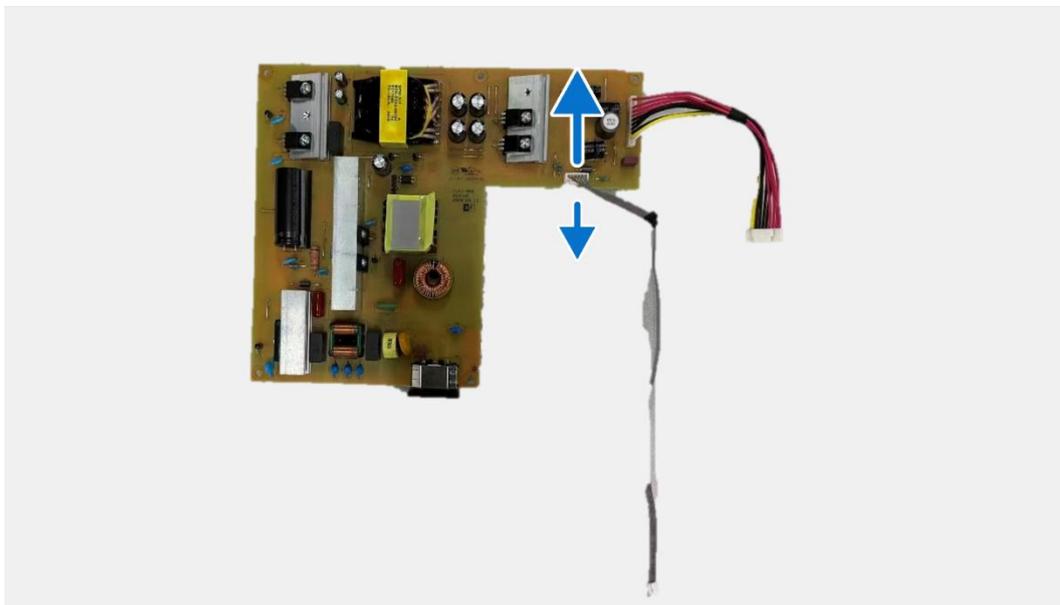
Removing the power board

Prerequisites

1. Follow the procedure in Before working inside your monitor.
2. Remove the stand.
3. Remove the back cover.
4. Remove the keypad board.
5. Remove the QAP board.
6. Remove the chassis assembly.
7. Remove the interface board.

Steps

1. Remove the mylar that covers the power board.

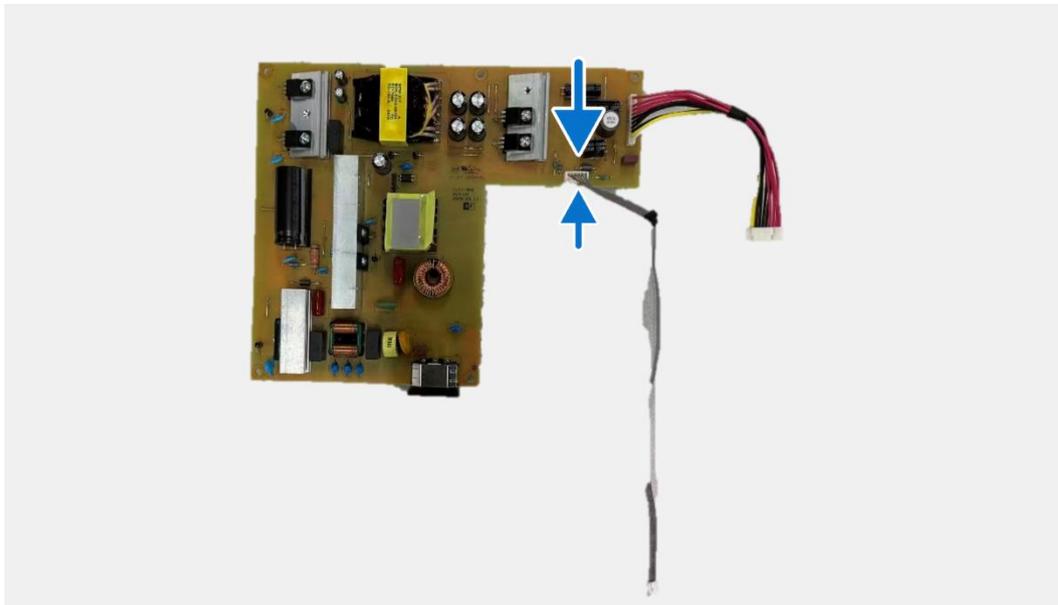**Figure 25.** **Removing the power board**

Installing the power board

Steps

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

Figure 26. Installing the power board

Next steps

1. Install the interface board.
2. Install the chassis assembly.
3. Install the QAP board.
4. Install the keypad board.
5. Install the back cover.
6. Install the stand.
7. Follow the procedure in After working inside your monitor.
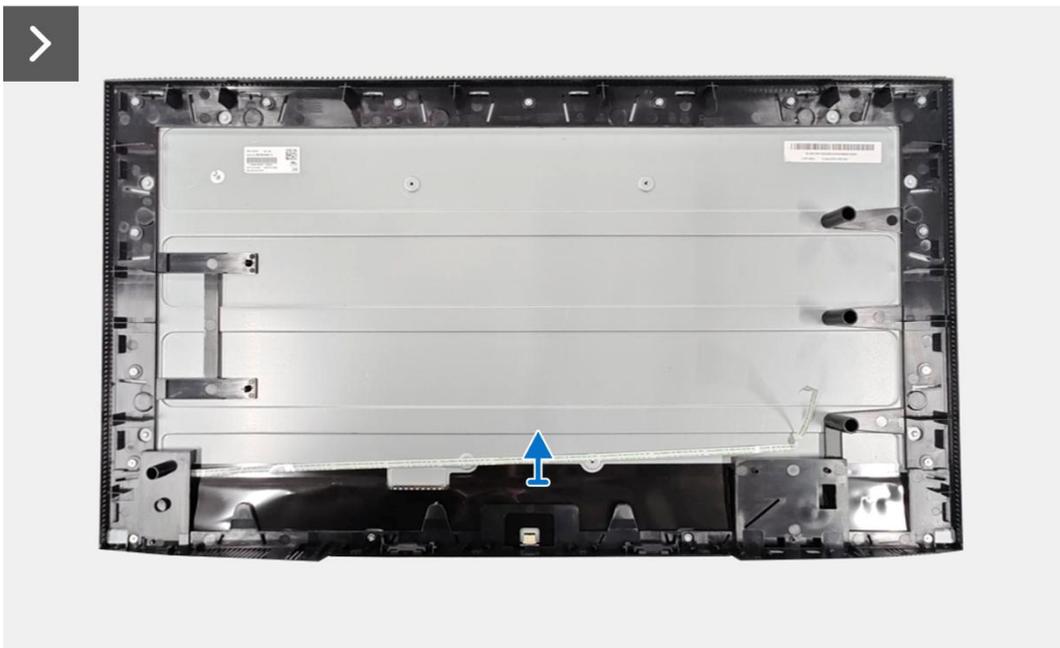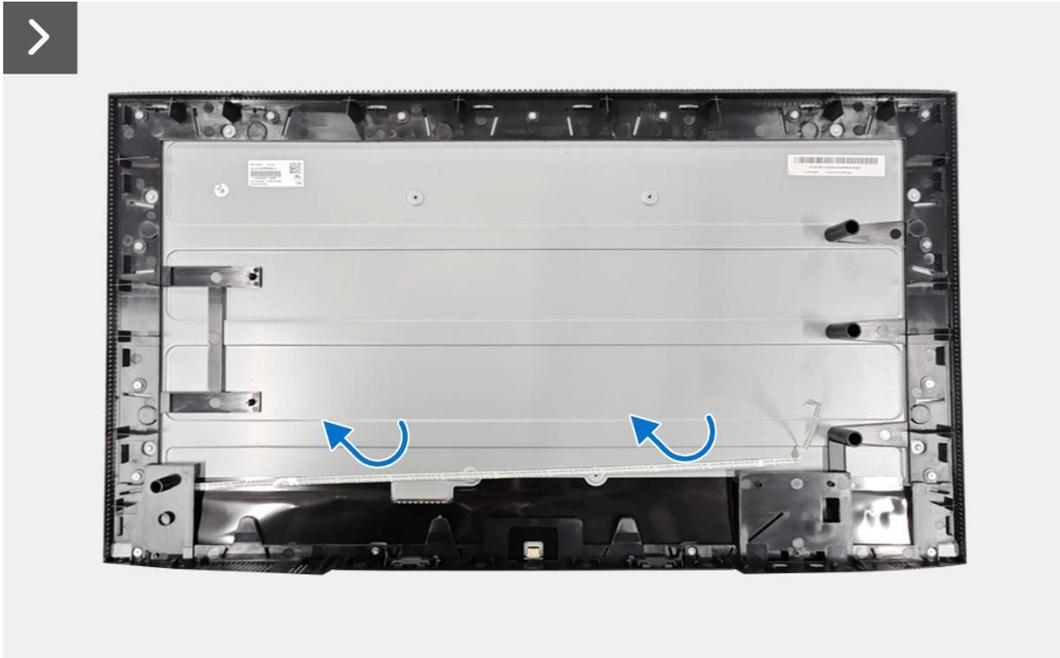
LED board

Removing the LED board

Prerequisites

1. Follow the procedure in <u>Before working inside your monitor.</u>
2. Remove the <u>stand</u>.
3. Remove the <u>back cover</u>.
4. Remove the <u>keypad board</u>.
5. Remove the <u>QAP board</u>.
6. Remove the <u>chassis assembly</u>.
7. Remove the <u>interface board</u>.
8. Remove the <u>power board</u>.

Steps

1. Remove the seventeen screws (M3x4) that secure the display middle-frame to the display panel.
2. Peel the LED cable from the display panel.
3. Remove the display middle-frame from the display panel.
4. Peel the mylar tape from the display middle-frame that covers the LED board.
5. Remove the screw (T2x3) that secures the LED board to the display middle-frame.
6. Remove the LED board from the display middle-frame.

Figure 27. **Removing the LED board**

Figure 28. Removing the LED board

Figure 29. Removing the LED board
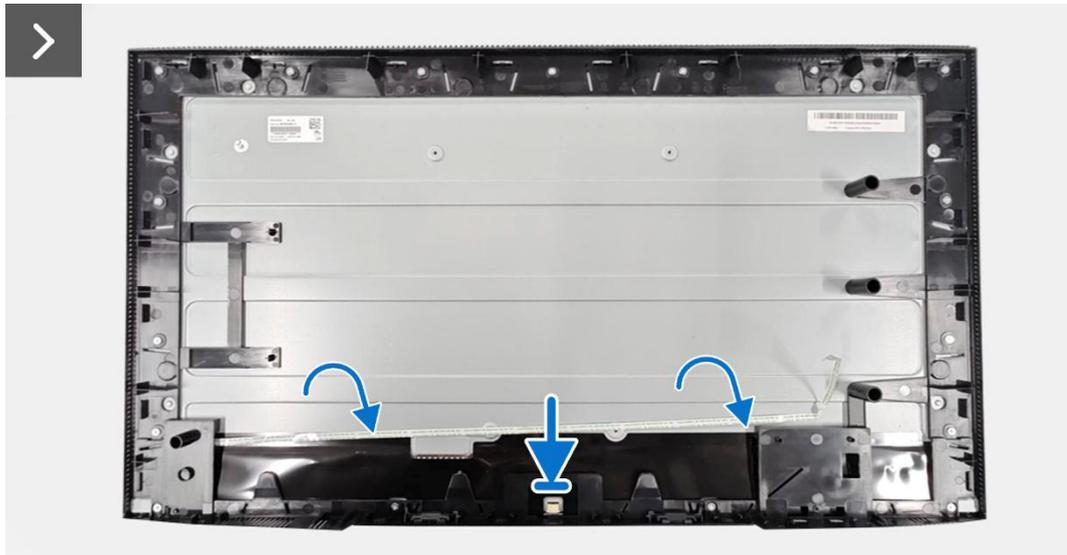
Installing the LED board

Steps

1. Align and place the LED board on the display middle-frame.
2. Replace the screw (T2x3) to secure the LED board to the display middle-frame.
3. Adhere the mylar to cover the LED board.
4. Align and place the display middle-frame on the display panel.
5. Adhere the LED cable to the display panel.
6. Replace the seventeen screws (M3x4) to secure the display middle-frame to the display panel.
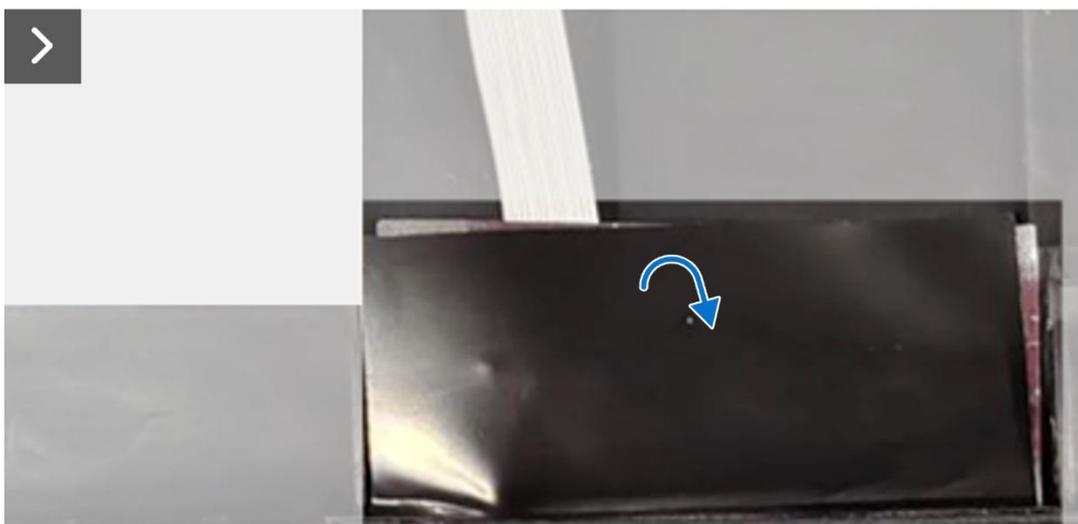
Figure 30. Installing the LED board

Figure 31. Installing the LED board

Next steps

1. Install the power board.
2. Install the interface board.
3. Install the chassis assembly.
4. Install the QAP board.
5. Install the keypad board.
6. Install the back cover.
7. Install the stand.
8. 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 in 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.