

HMD Fusion Screen Replacement



INTRODUCTION


Use this guide to replace a broken, cracked, or non-responsive screen in your HMD Fusion phone.

TOOLS:

SIM Care Eject Tool (1)
T3 Torx Screwdriver (1)
Opening Picks
(1) Spudger (1)
Angled Tweezers (1)

Step 1 – Prepare your phone for disassembly



 Let your phone's battery drain below 25% before starting this repair. A charged lithium-ion battery may catch fire if damaged.

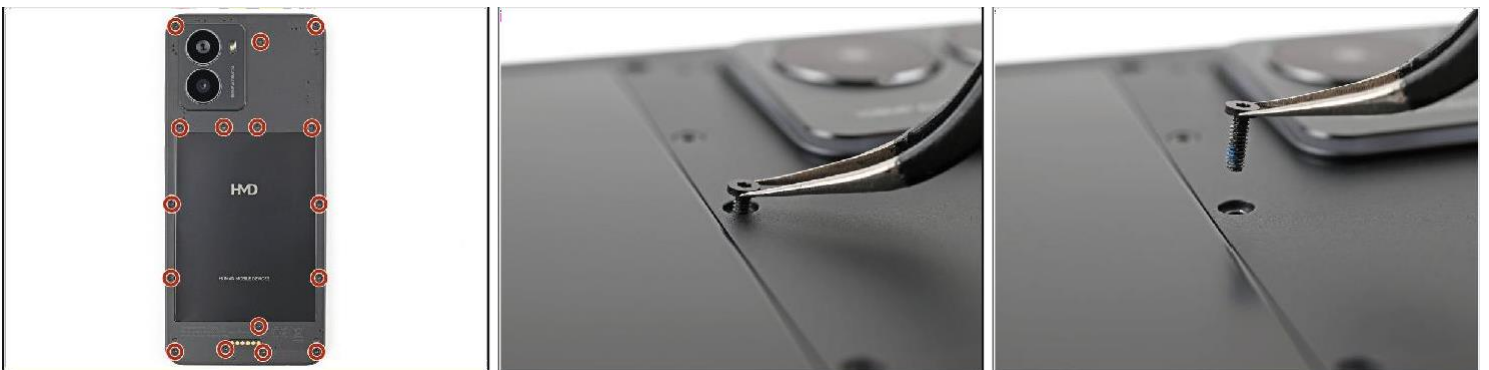
- Unplug all cables from your phone and completely power it down.

Step 2 – Remove the SIM card tray



- Firmly press a SIM ejector tool into the SIM card tray hole on the left edge of your phone until the tray ejects.
- Remove the SIM card tray.

Step 3 – Remove the back cover screws



- Use a T3 Torx screwdriver to remove the sixteen 5.0 mm-long screws securing the backcover.
- Use your fingernails, or angled tweezers, to remove any stuck screws.
 - ⓘ The screws are secured tightly in the back cover so please try to remove them gently. Move to the next step and follow the guide normally.

Step 4

- ⓘ During the next four steps, the remaining back cover screws might fall out unexpectedly.
- ⓘ To avoid losing screws, you can place a tray or bowl under the phone while you work.

Step 5 – Unclip the back cover



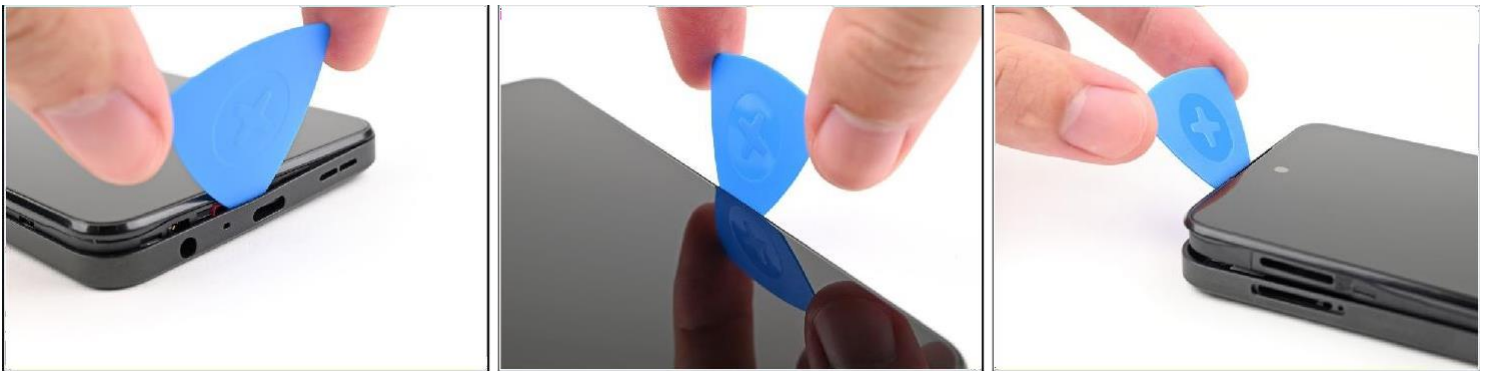
- Flip your phone over so the screen is facing up.
- Insert the tip of an opening pick between the back cover and frame at the SIM card tray cutout.

Step 6



- Slide the opening pick along the left edge to begin unclipping the back cover.

Step 7



- Continue sliding the pick around the perimeter of your phone until the back cover is fully unclipped.
 - ⓘ The corners can be tricky to unclip and may take some force. If you're having trouble, try prying up with the pick.

⚠ Don't try to fully remove the cover yet, as it's still connected by a delicate cable.

Step 8



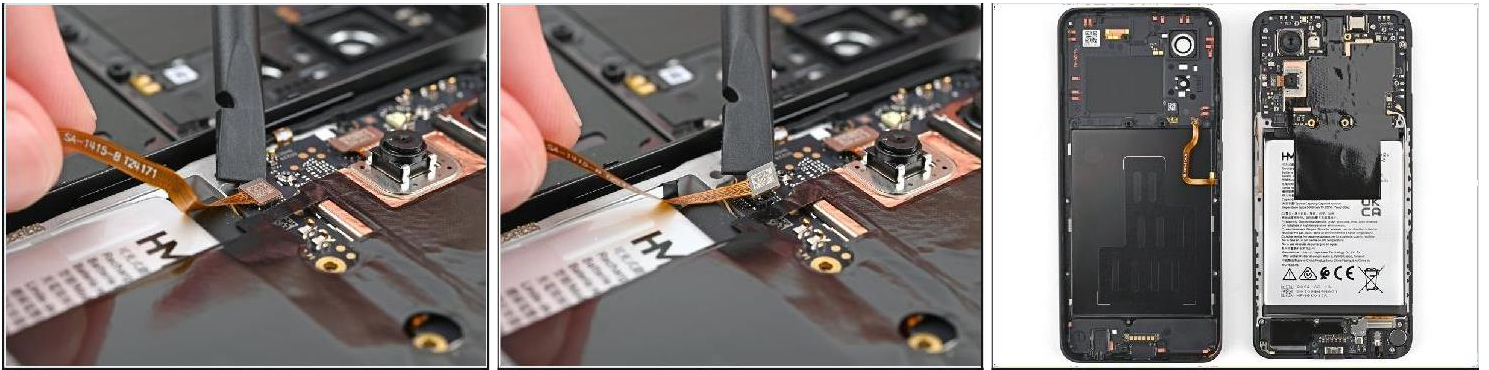
- Carefully flip your phone over so the back cover is facing up.
- Lift the back cover off the frame and flip it over the left edge of your phone, laying the cover flat on your work surface.
⚠ Be very careful not to strain the back cover's delicate cable.
- During reassembly, place the back cover onto the frame and firmly press around the perimeter to reengage all the clips.

Step 9 – Disconnect the battery



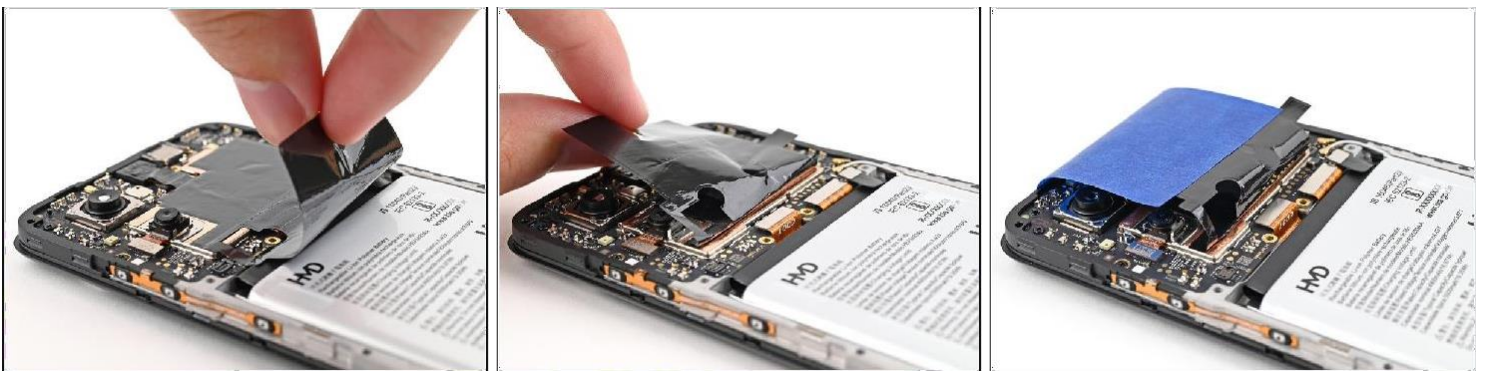
- Use a spudger to pry up and disconnect the battery press connector (Refer Snap-1 on lastPage) .

Step 10 – Disconnect the power button



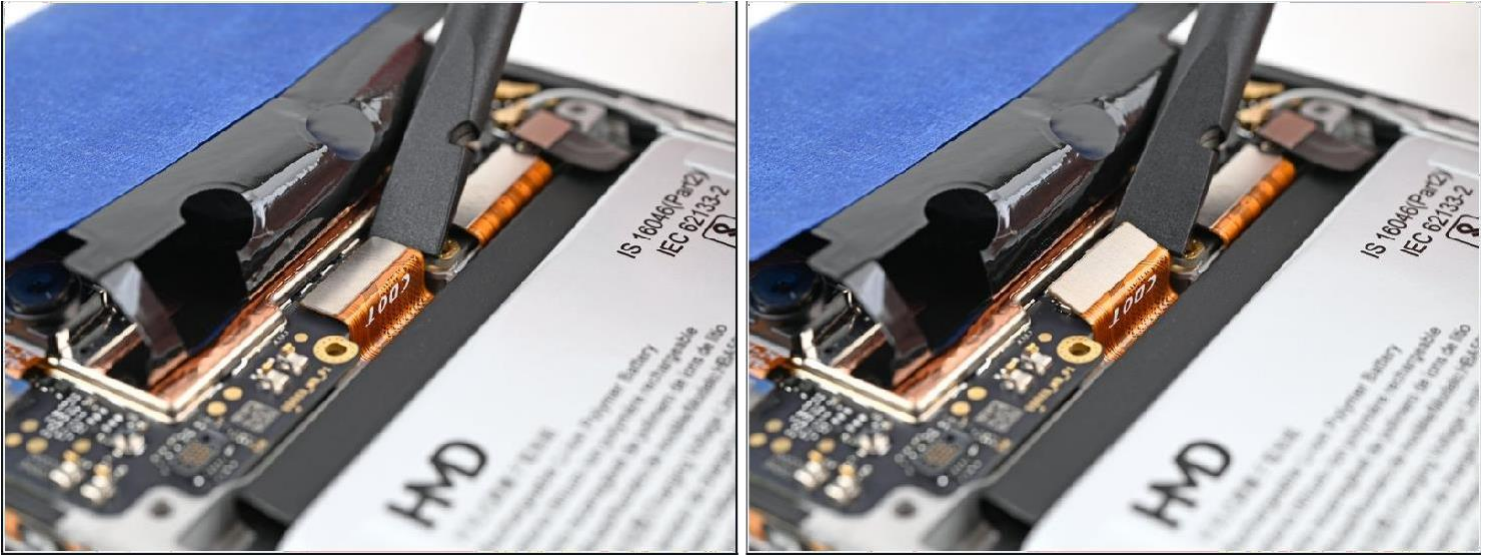
- Use a spudger to pry up and disconnect the power button press connector.
- Remove the back cover.

Step 11 – Screen



- For the next step, you'll need to hold the graphite sheet out of the way of the display connector along the bottom of the motherboard.
 - ⓘ Alternatively, you can use tape with light adhesive (such as painter's tape) to keep the graphite sheet out of the way.

Step 12 – Disconnect the display



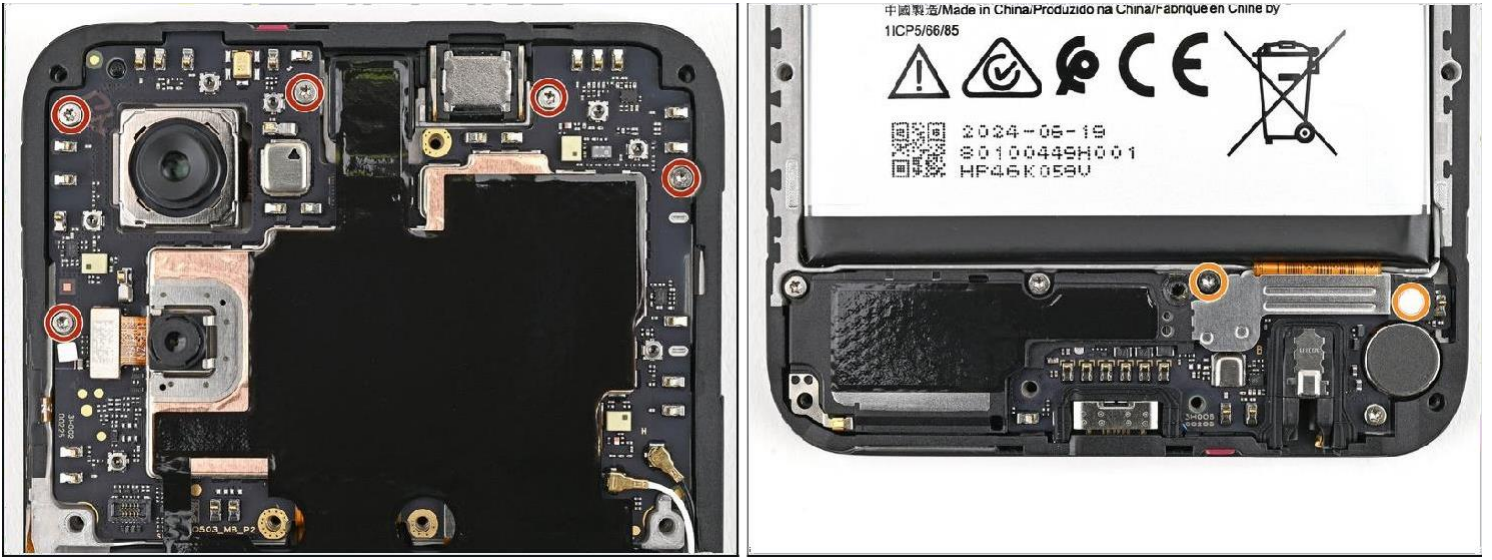
- Use a spudger to pry up and disconnect the display press connector.
⚠️ Pry under the right edge of the connector, as there are delicate surface-mounted components to the left of it.

Step 13 – Separate the front camera



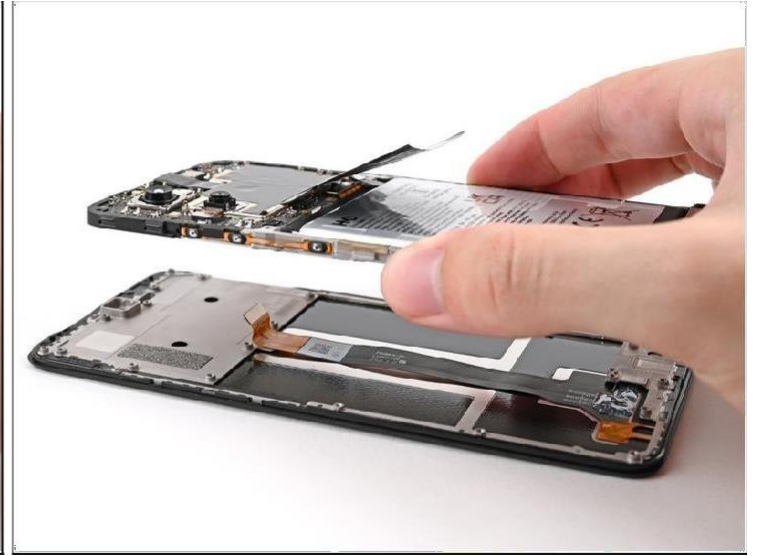
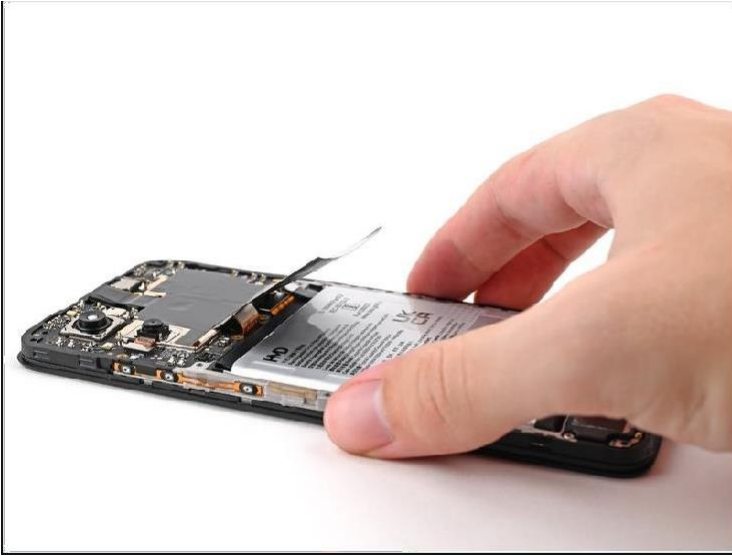
- Use the tip of a spudger to pry up the front camera from the frame and separate its adhesive.

Step 14 — Remove the screen screws



- Use a T3 Torx screwdriver to remove the seven 3.3 mm-long screws securing the screen:
 - Five screws on the motherboard
 - Two screws on the loudspeaker
 - ⓘ One of the screws on the loudspeaker may be covered by a sticker. Pierce through it with your screwdriver or use tweezers to remove it.

Step 15 – Remove the screen



- Lift the screen off the frame, making sure to thread the display cable through its slot.
- Remove the screen.

To reassemble your device, follow these instructions in reverse order.

Snap-1



