

Viewsonic gTablet UPC300-2.2 Front Facing Camera Replacement

Written By: Cristian



🖌 TOOLS:

Spudger (1) Tweezers (1) iFixit Opening Tool (1) Phillips #00 Screwdriver (1)

Step 1 — Back Cover Screws



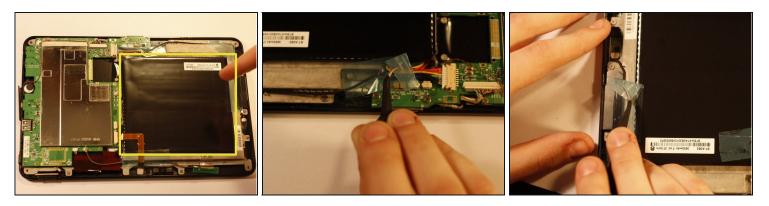
- Using your spudger or metal <u>tweezers</u>, work the rubber screw covers out of their sockets, found on each of the four corners of the back cover.
- (i) Have patience! These are held in with glue and can take time and a few attempts to remove.
- Using a PH00 screwdriver, remove the 5.8mm screws found beneath each rubber cover (4 total).

Step 2 — Pry Off Back Cover



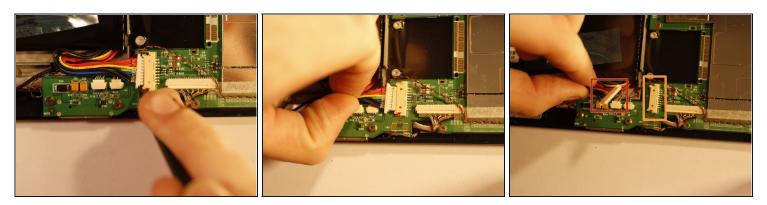
- Using the flat end of your prying tool, work the back cover away from the rest of the gTabet.
- Starting near the charging port, work in one direction around the perimeter of the device.
- ⚠ Do not insert prying tool deeper than is necessary to separate back cover. You may damage other components!
- Lift off back cover to reveal the interior of the device.

Step 3 — Identify Battery & Prepare for Removal



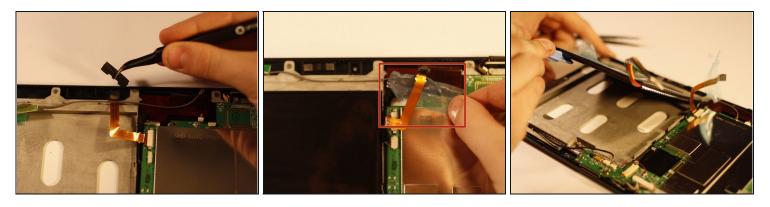
- The battery is the large black square that dominates much of the device interior.
- There is tape holding several wires in place. This must be removed before the battery can be removed. Peel it gently; you will want to use it later.

Step 4 — Disconnect Battery Power Cable



- Using a PLASTIC tool of your choice, push both ends of the power cable connector, one at a time, away from its housing. This will slowly wiggle the connector out of place.
- (i) The white connector(red markup) comes off while the off white connector(orange markup) stays on the motherboard.

Step 5 — Move Front-Facing Camera & Remove Battery

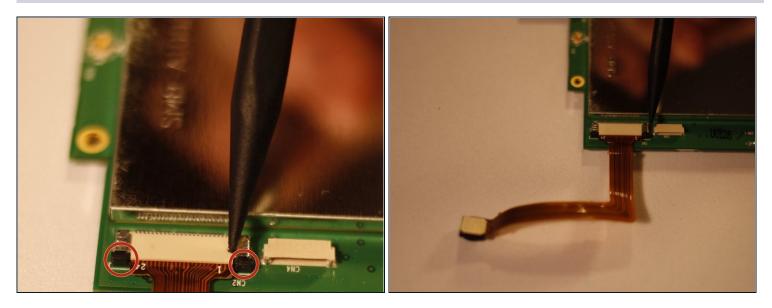


- Using tweezers, remove the protective foam backing arch from the front-facing camera.
- Pull the camera out of its housing and move it aside.

(i) Be sure to move any wires out of the way before attempting to move the battery, as these are still connected and shouldn't be stressed!

• Gently lift the battery up and away from the rest of the device and set it aside.

Step 6 — Remove & Replace Front Facing Camera



- The front-facing camera is held in by a tricky connector. It cannot be removed unless the two black tabs shown here are lifted. Once the tabs are lifted, you may gently pull the connector out with <u>tweezers</u>.
- Replace the camera by reversing these steps.

Don't forget to push the black tabs back down after connecting a replacement camera!

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