



Amazon Echo Spot Teardown

This is quick teardown of the Amazon Echo Spot (Late 2017)

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TOOLS:

- [iFixit Opening Picks set of 6](#) (1)
- [64 Bit Driver Kit](#) (1)

Step 1 — Begin



- Amazon Echo Spot

Step 2



- Remove Bottom Plate
- 3 hex screws on the bottom. One completely open hole

Step 3



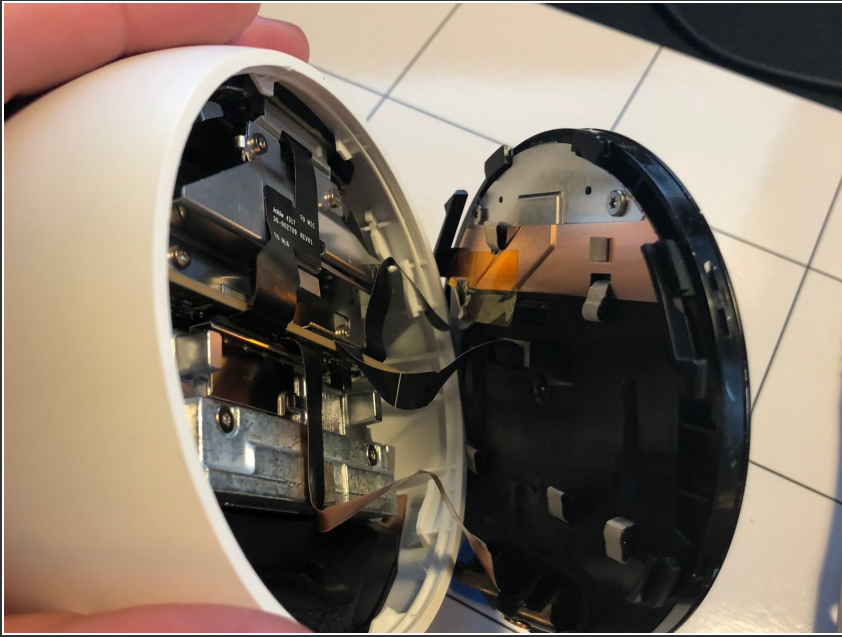
- There is a Micro USB port hiding in the back under a plastic cover.
- Attaching a USB cable to the port reveals a device that classifies itself as an "Android Device"
- It is also possible by holding down all 3 buttons on the top to put the device into FASTBOOT mode. Lots more to explore here.

Step 4



- Remove the screen. This part sucks. Looks like it might be possible for the screen to rotate out, but its pretty stuck in. Lots of careful prying was required.

Step 5



- Disconnect Cables

Step 6



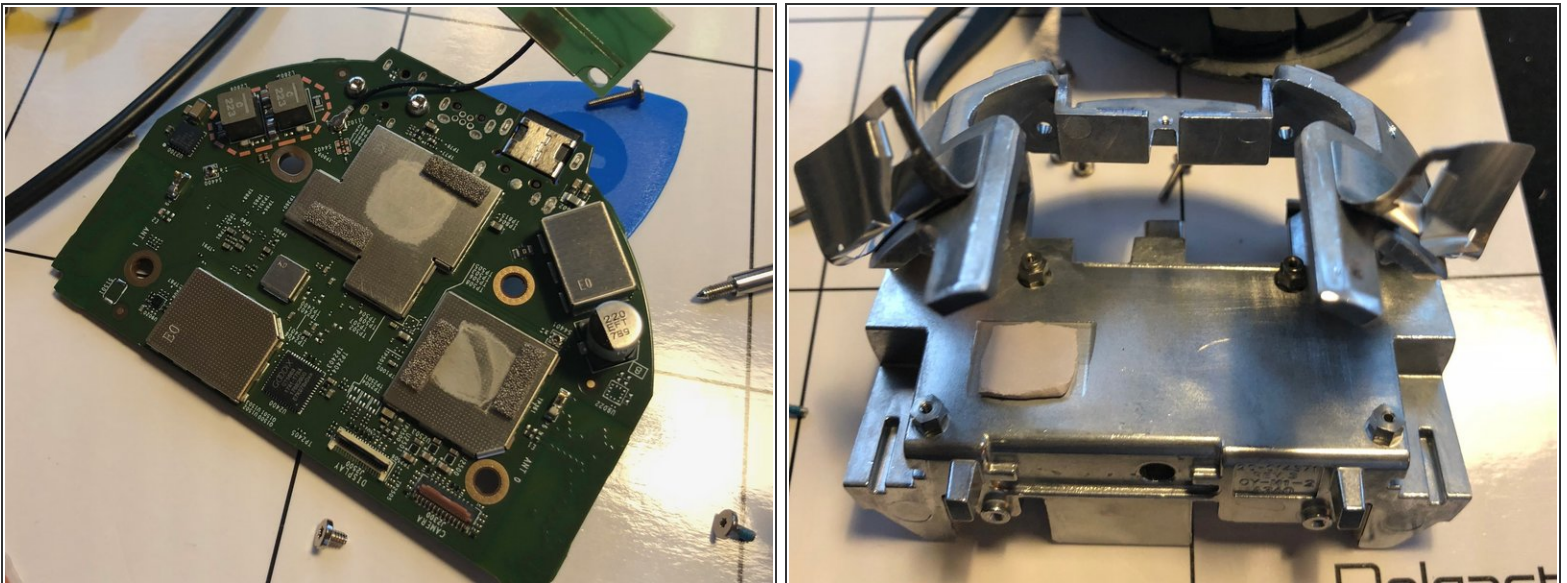
- Display Assembly
- Note there is a camera and what appears to be either a light or motion sensor next to the camera.

Step 7



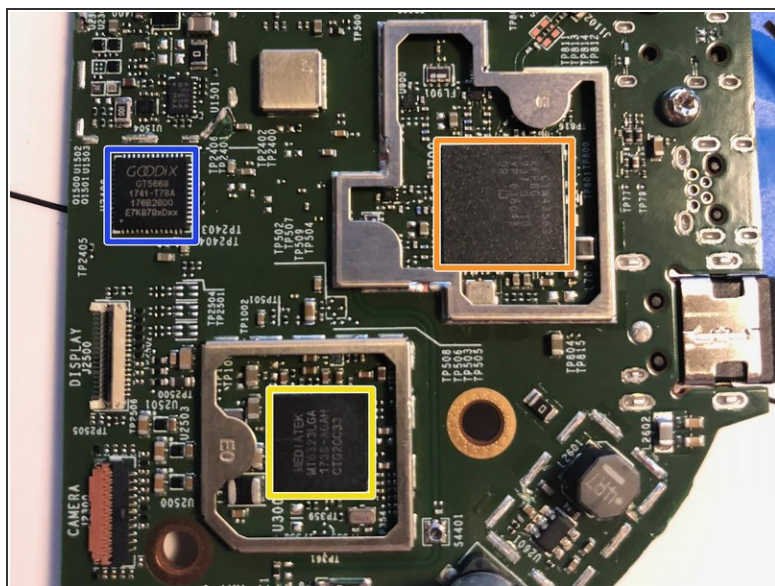
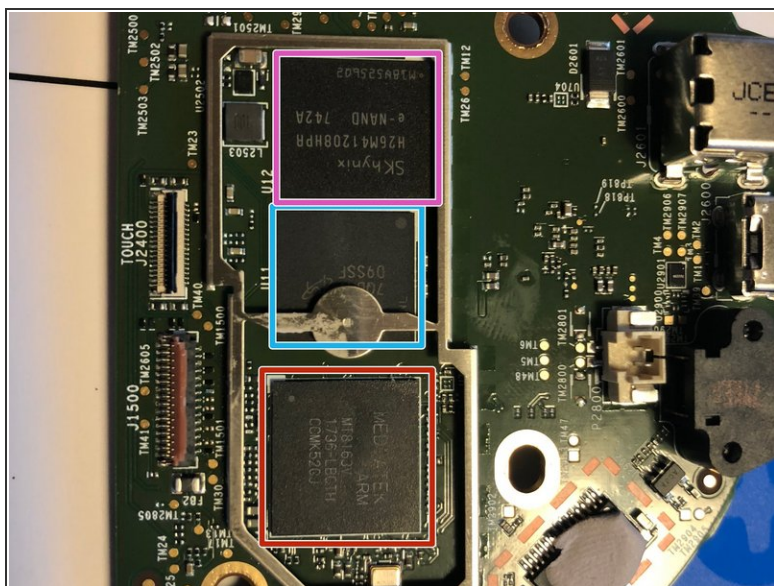
- Display module is round and glued to the cover glass

Step 8



- Logic Board

Step 9



- Chips
- MediaTek MT8163V - Quad Core 1.5 Ghz A53
- GOODIX Touch Screen Controller
- CYW43569 - 802.11 a/b/g/n/ac Bluetooth 4.1
- MT6323LGA - Power Controller
- D9SSF - 2GB DDR3 Ram
- H26M41208HPR - 8GB NAND