

HP 15-da0012dx Screen Replacement

Replacement of a broken or damaged screen on a HP 15-da0012dx laptop. This includes screens which are cracked, have dead pixels, or other screen errors.

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INTRODUCTION

If your laptop screen is broken or damaged, use this guide to replace the screen. To do so you need a Phillips #1 screwdriver, opening tools, tweezers, and safe pry tools. There are some difficult steps to this guide, especially be careful not to damage any wires in this process.



TOOLS:

- iFixit Opening Tool (1)
- Phillips #1 Screwdriver (1)
- ESD-safe pry tool (1)
- Tweezers (1)

Step 1 — Battery





Newer down your laptop before proceeding.

 Turn your laptop over so that the Laptop Identification Tag on the underside of the laptop faces the ceiling.

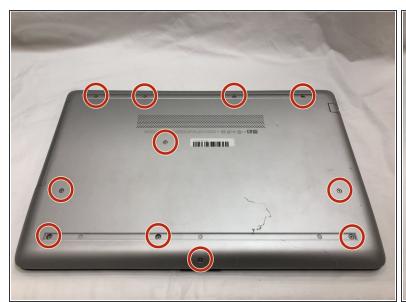
Step 2

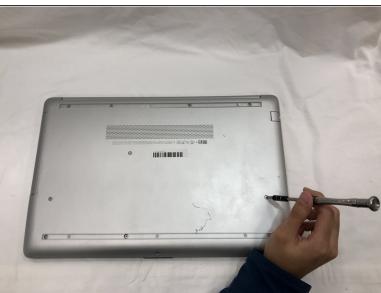






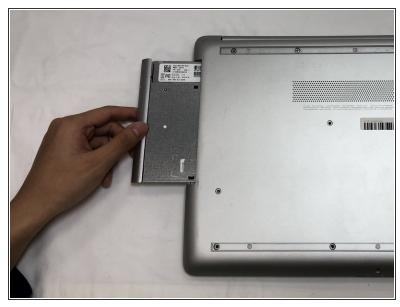
Using the plastic opening tools, peel back the plastic feet from the underside of the laptop.





Using a Phillips #1 screwdriver, remove the eleven 9.0 mm screws holding the back cover in place.

Step 4





Slide the optical drive out of the computer.







- Flip the computer over and open the screen.
- Start from a corner and run the plastic opening tools along the edge of the back cover.
- After the cover has been completely loosened around the entire perimeter, close the screen and flip the computer over.
- Gently pry back the cover starting from the middle, bottom edge.

Make sure not to bend or crack the plastic cover.

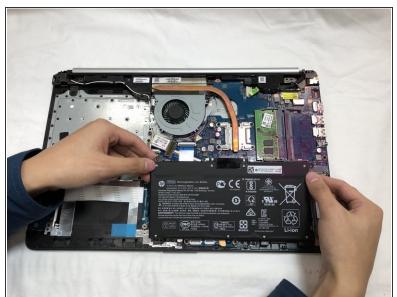
Step 6





• Using the Phillips #1 screwdriver, remove the three 8.0 mm screws holding the battery in place.

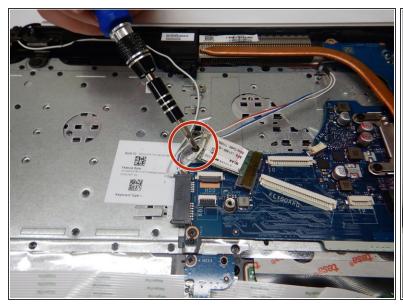
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 Remove the battery by tilting the top of the battery towards you and pulling the battery away from the mounting tabs.

Step 8 — Screen





- Remove the 3 mm Phillips #0 screw securing the WLAN card in place.
- Carefully remove the WLAN card from the motherboard.
- Gently remove the antenna cable from the wire guides in the speaker and chassis.
- Place WLAN card off to the side being careful not to pull on the antenna cable.

↑ The antenna cable is soft and can easily be damaged.

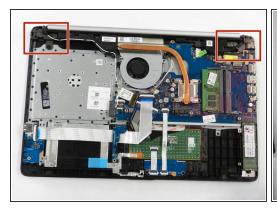
Step 9



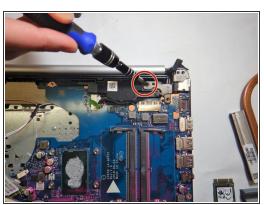




Carefully use the metal tweezers to remove the display connection to the motherboard.

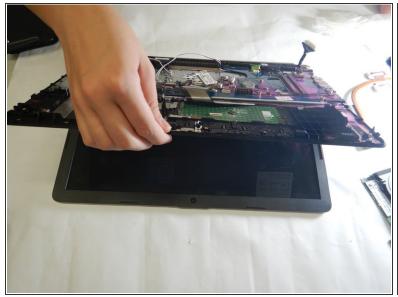






Use the Phillips #1 screwdriver to disconnect the display hinges from the base of the laptop.

Step 11

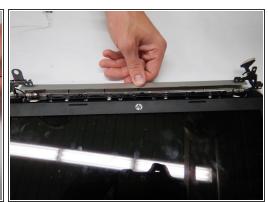




- Making sure to hold both the base and the screen, partially open laptop.
- Carefully remove screen from laptop, making sure that the WLAN card is safely removed with it.







- Carefully use the pry tool to separate the screen side of the hinge cover from the screen.
- Rotate the hinge cover away from the screen to remove it from the screen.

Step 13







 Starting from the area near the hinges, gently remove the adhesive display bezel from around the screen using the iFixit opening tool.





 Use the Phillips #1 screwdriver to remove the four 3.0 mm screws securing the screen to the top cover.



- Carefully lift the screen, being aware to not pull on the display cable connecting the screen to the top cover.
- Gently remove the display cable from the back of the screen.
- Remove the screen from the display assembly.

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