



AlphaSmart Pro Display Screen Replacement

This guide will show users how to replace the display screen of the device.

Written By: Nathan Smith



 **TOOLS:**

- **Phillips #00 Screwdriver** (1)
- **Spudger** (1)
- **Flat Needle Nose Pliers** (1)
- **Tweezers** (1)

Step 1 — Separating Panels

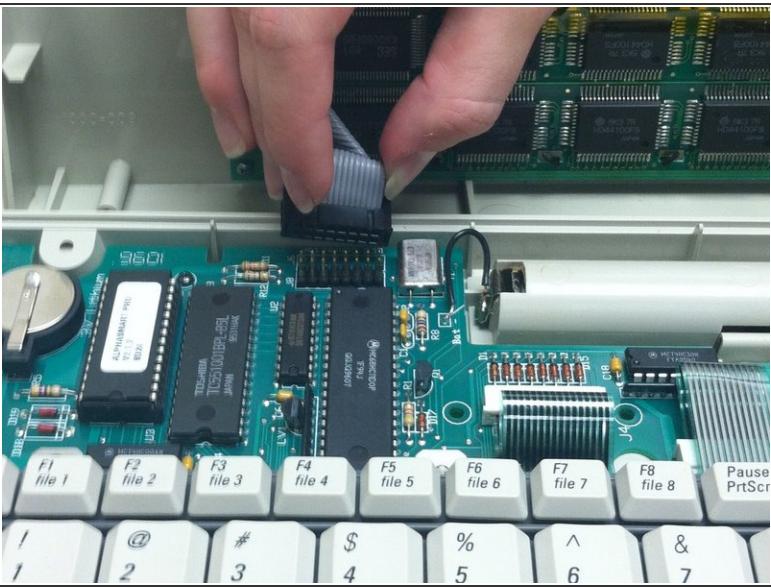


⚠ Power off your AlphaSmart Pro device and remove the batteries before beginning disassembly.

- Remove all eight 1 cm Phillips head screws from the back panel of the AlphaSmart Pro with the Phillips #00 Screwdriver.
- Carefully separate the front panel from the back panel.

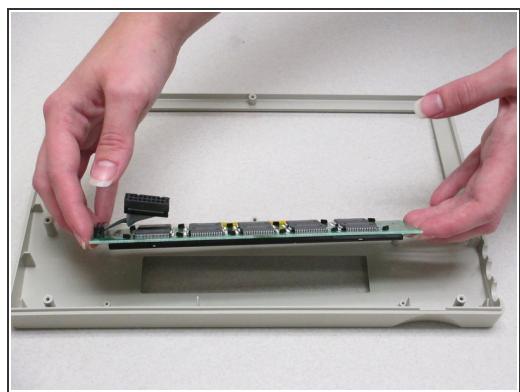
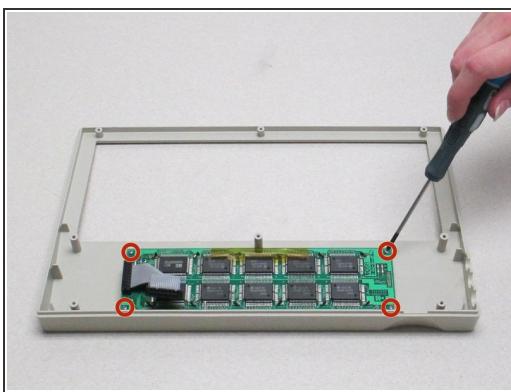
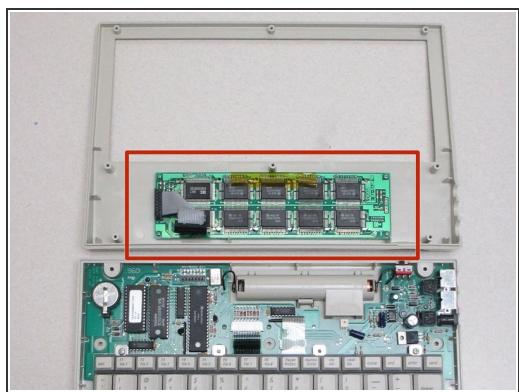
(i) Notice that the front and back panels are still connected by a ribbon cable.

Step 2 — Detaching Ribbon Cable



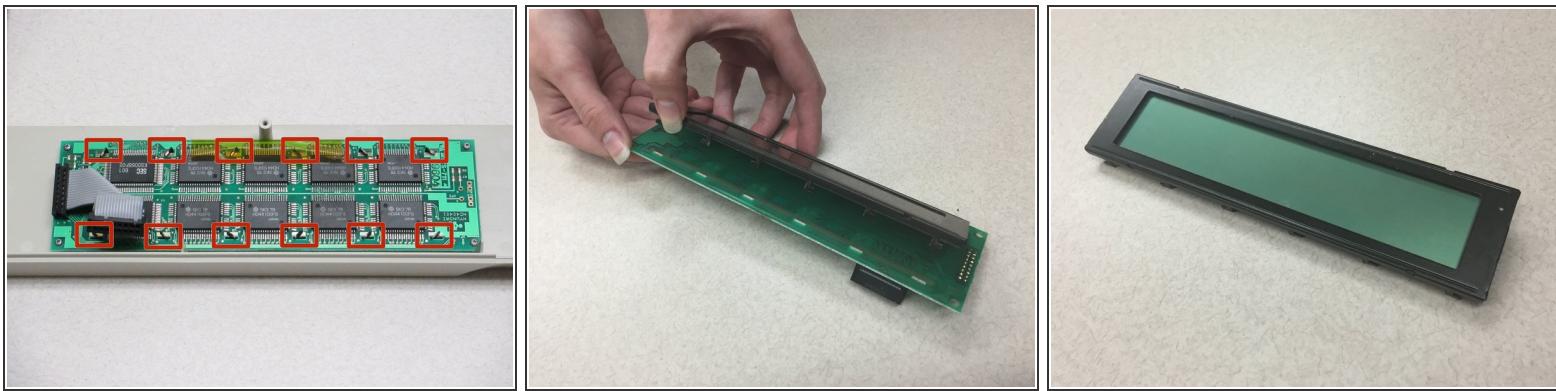
- To remove the ribbon cable, use the spudger to lift each side of the connector from the socket.
- Gently pull up on the connector to completely remove the connector from the socket.
- You are now able to separate the front panel from the back panel.

Step 3 — Removing Display Screen



- Looking at the front panel, use the Phillips #00 screwdriver to remove the four Phillips head 0.8 cm screws from each corner of the display motherboard.
- Lift the display screen and motherboard from the plastic front panel to separate the two pieces.

Step 4 — Removing Small Motherboard



- To remove the small motherboard from the display screen, use the flat needle nose pliers or the angled tweezers to carefully bend the 12 metal tabs so that they can be pushed through the small slots.
- *(i)* You must also lift up the transparent tape that covers two of these tabs.
- Separate the display screen and small motherboard.

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