

Creative Zen Microphoto Screen Replacement

Use this guide to replace the screen of the...

Written By: Emily Hill



INTRODUCTION

Use this guide to replace the screen of the Creative Zen Microphoto.

🖌 TOOLS:

Tweezers (1) Phillips #0 Screwdriver (1) iFixit Opening Tool (1)

Step 1 — Sliding Off the Back Cover



• Slide off the back cover to reveal the battery.

Step 2 — Removing the Battery



- (i) Removal of the battery may require some force.
- Beginning with the notch directly beneath the battery, use the plastic opening tool to loosen the battery.
- Once the battery is free, remove it from the device.

Step 3 — Separating the Front Cover



- Turn over the device.
- Use the plastic opening tool to separate the front and back covers.
- Move the opening tool around the perimeter of the device until the front cover detaches.

Step 4 — Removing the Front Cover/Keypad



• Slowly detach the front cover from the rest of the device to reveal the interior.

Step 5 — Disassembling the Internal Device



 Insert the flat-head screwdriver into the notch on the bottom of the device. Pry the main board and screen from the outer shell of the device.

Step 6 — Removing the Main Board and Screen from the Device



- (i) The power button will come loose upon removal of outer shell. When reassembling, align power button properly.
 - Remove the main board and screen from the outer shell.

Step 7 — Taking off the Back Cover of the Main Board



(i) No tools are needed. The prongs (pictured) will release easily to remove the back cover.

• Carefully remove the back cover.

Step 8 — Removing the Main Board from the Screen



- A Be gentle when removing the main board. The main board is attached to the front panel of the device by wires.
 - Using the flat-head screwdriver, carefully pry open the prongs on the sides of the device, and remove the main board from the screen.

Step 9—**Removing the Main Board from the Device**



 \triangle Do not damage the ribbon tab (pictured). It is vital to the device.

- Push the ribbon tab (sticking out below the main screen) backward through the square hole to remove the main board of the device.
- Once the wiring is removed from the front panel, release the hinge at the bottom of the device. To do so, gently pry underneath the clip (pictured) with a plastic opening tool. The clip will pop up, and the motherboard can be completely removed.

Step 10 — Removing the Bottom Blue Rubber Cover



• With a set of <u>tweezers</u>, Carefully pull off the the bottom blue cover and remove it from the 8 GB hard drive.

⚠ DO NOT REMOVE THE TOP BLUE RUBBER COVER.

Step 11 — **Removing the Screws from the Screen**



- Using a screwdriver, remove four Philip screws from the back of the screen.
- Place the four screws in a small baggy for later reassembly.

Step 12 — Detaching the Hard Drive from the Main Board



• Carefully pull out the gold piece from the top of the hard drive.

Step 13 — Removing the Screen from the Device



• Carefully use your thumbs to pull out the screen (that is below the hard drive).

Step 14 — Removing Black Adhesive Strip from the Screen



- Look for a black strip on the side of the screen.
- Remove the strip from the screen using your fingers or tweezers if needed.

Step 15 — Pulling Down the Red Strip of the Screen



• With tweezers, lightly pull down on red strip in the middle of the back of the screen.

Step 16 — Detaching the Red Strip from the Back of the Screen



• With the tweezers, carefully pull the red strip off of the back of the screen.

 \triangle do not fully detach the tab from the device.

Step 17 — Removing the Screen from the Device



- Carefully lift up the two pieces of the screen to reveal the actual back of the screen.
- Pull out the screen from the device.

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