



Dell VRP100 Screen Replacement

How to replace the screen to fix the display in a Dell VRP100.

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INTRODUCTION

The internal screen should be replaced if there is no display showing. The screen may be damaged from cracks or scratches. You should be cautious when reassembling the headset, as to not damage the new screen.



TOOLS:

- [Phillips #000 Screwdriver](#) (1)
 - [iFixit Opening Tools](#) (1)
 - [JIS #1](#) (1)
 - [ESD Safe Tweezers Blunt Nose](#) (1)
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Step 1 — Cover Panel



- Remove the black foam padding by peeling away slowly.
- Remove the front and back padding from the headset by peeling away slowly.

Step 2



- Remove the six 5.5mm PH000 screws from the cover by rotating counter-clockwise.
- ☑ Cover panel may need to be pushed in before inserting screws.

Step 3



- Remove the cover using one of the plastic opening tools, and then carefully pull it from the casing.

Step 4



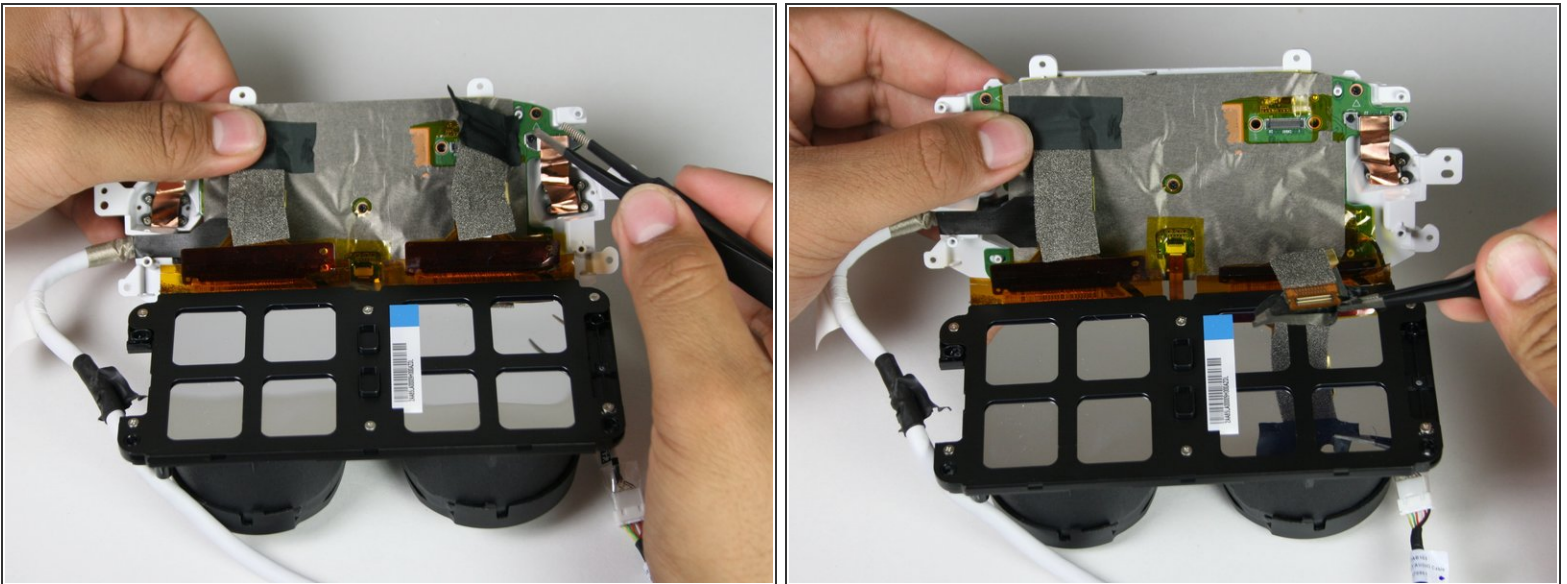
- Remove the six 5.5mm PH000 screws from the cover by rotating counter-clockwise.
- Carefully remove the lens and motherboard assembly from the white casing.

Step 5 — Screen



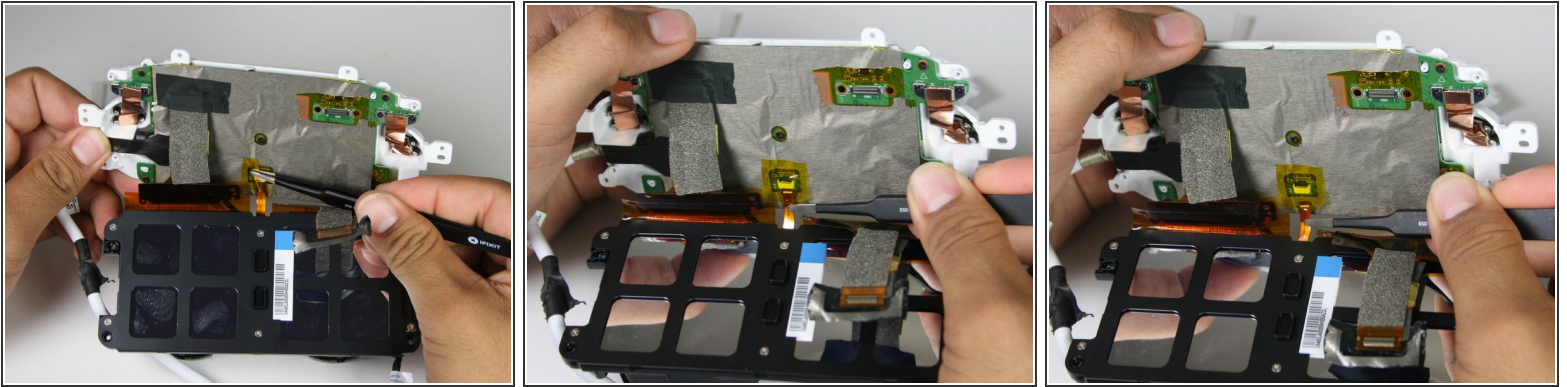
- Remove the four 2.5 mm PH000 screws by rotating counter-clockwise.
- Separate the lenses from the motherboard panel.

Step 6



- Take off the tape using the blunt nosed tweezers to disconnect the flat-topped connector from the motherboard.
- ☑ The screen is attached to the motherboard using an adhesive.

Step 7



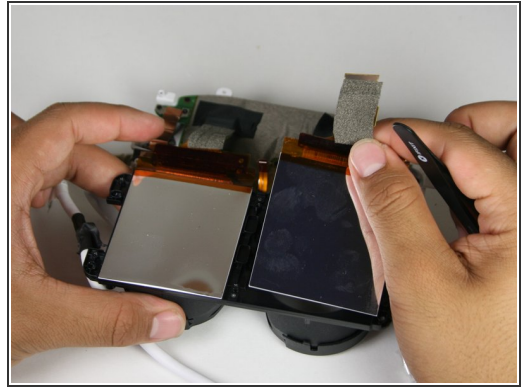
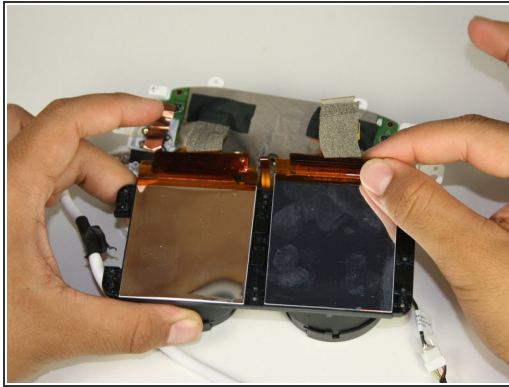
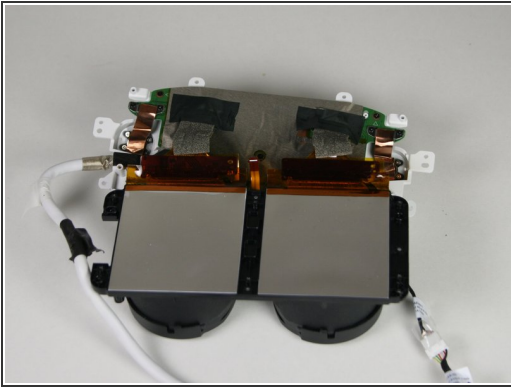
- Lift the yellow tape with tweezers.
- Remove the ribbon cable from the screen to the motherboard with tweezers.

Step 8



- Remove the six 3.4mm PH000 screws by rotating counter-clockwise connecting the back panel to the screen.
- Remove the back panel from the screen by carefully pulling apart the two.

Step 9



- Peel away the screen with both hands.
- ⓘ A plastic opening tool may be required for removing the screen.
- ✦ Adhesive may need to be reapplied during the rebuild.

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