

Samsung Odyssey NP800G5M Screen Replacement

This guide will help you to replace a damaged or broken Samsung Odyssey NP800G5M screen.

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INTRODUCTION

In the instance of a broken screen, many laptop users will consider their device useless and begin looking for an entirely new laptop. However, this issue can be remedied in a more cost effective way by installing a new screen to the laptop, which can be a quick and simple process if done correctly.

To ensure an efficient screen replacement of the Samsung Odyssey NP800G5M, use the steps listed in the following guide.

TOOLS:

- Phillips #0 Screwdriver (1)
- iFixit Opening Tools (1)
- iFixit Tweezers (1)
- Spudger (1)

Step 1 — Battery



 Remove the eleven 6.6 mm screws on the back of the computer using the Phillips #0 screwdriver.

Step 2



- Using the opening tool, gently pry apart the back corners until the plastic separates from the body of the laptop.
- Work your way around the body of the laptop until the back cover is completely separated.
- Remove the back casing.

Step 3



• Disconnect the battery connector cable.

Working on the device without removing the battery connector cable can damage major components of the device.

Step 4



- Remove the four 6.6 mm screws using the Phillips #0 screwdriver.
- Remove the battery from the device.

Step 5 — Screen

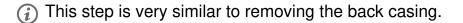


- Take the flat end of spudger and flip up the LCD wire connection locking mechanism.
- Remove the LCD wire connection by pulling up on the tab until the cable is free.

Step 6



- Take the spudger and carefully wedge it in between the screen casing and bezel.
- Continue working the bezel around the edge of the screen until the bezel separates from the screen.



Although it is easier to remove the bezel by inserting the spudger on the screen side, we strongly advise against this as it may scratch the screen.

Step 7



- Using the Phillips #0 Screwdriver, remove the four screws holding the screen in place.
- (i) At this point, the screen will be free to move around.

The LCD LVDS cable is still connected. Be sure to not damage this by keeping the screen still.

• Turn the device over (right side up) and let the screen lie face down on the keyboard.

Step 8



- Remove the LCD LVDS cable.
- Using the spudger, lift the brown lock up.
- Pull the brown lock away from you until the mechanism separates.

⚠️ Do not force this mechanism. If it does not come apart easily, you may be pulling up and not away.

• Remove the screen from the device.

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