Nintendo DS Bottom LCD Screen Replacement

Use this guide to replace the bottom LCD screen of the Nintendo DS.

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INTRODUCTION

After removing the circuit board, the bottom LCD screen can easily be removed from the Nintendo DS.

TOOLS:
- iFixit Opening Tools (1)
- Spudger (1)
- Phillips #00 Screwdriver (1)
- Tri-wing Screwdriver (1)
- Tweezers (1)
Step 1 — Battery

- Remove the cartridge from the console.
- Use a Phillips #00 Screwdriver to remove the screw securing the battery door to the rear case.
- Remove the battery door.

Step 2

- Use a plastic opening tool or spudger to pry out the battery from the bottom. If a plastic open tool or spudger isn't available, your fingernails may work.
Step 3

- Remove the battery from the Nintendo DS.

Step 4 — Back Panel

- Remove the seven Y00 screws located on the back.

**It might be helpful to remove the strap from the hole to access the top left screw.**
Step 5

- With your hands, pry the back panel off the main case.
- Separate the back from the front, and set it aside.

Step 6 — Motherboard replacement.

- Using a Phillips #00 screwdriver, remove the four screws on the circuit board.

⚠️ Be careful NOT to slip with the screwdriver, you can damage the circuit board!
Step 7

- Unlock the two large ribbon cables by moving the black clip up.
- Carefully pull the ribbon cables down and out with your fingers.

⚠️ Do not use pliers to pull the cables, as they can be damaged easily.
Step 8

- Locate the two small ribbon cables, beneath the rightmost large ribbon cable.
- Slide the locks for the small ribbon cables down to the side, and remove the cables.

* It may be useful to use tweezers to remove the small ribbon cables.

⚠️ Be careful not to damage the delicate ribbon cables.
Step 9

- Locate the Wifi antenna pigtail connector.
- Remove the antenna by grasping it at the head with tweezers. Using a slight rocking motion, pull up to dislodge the connector.

Step 10

- Feed the ribbon cables through the opening on the board.
- Pull up and remove the circuit board, and set it aside.
To reassemble your device, follow these instructions in reverse order.

- Peel off the back foam on the bottom touch screen to expose the ribbon cable.
- Gently lift the screen out of the base.