PlayStation 2 Slimline SCPH-900xx Real Time Clock Battery Replacement

Replacement of the Clock Battery/button cell type CR 2023 on a PlayStation 2 Model no. SCPH-900xx

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TOOLS:

- Spudger (1)
- Phillips #1 Screwdriver (1)
- iFixit Opening Picks (Set of 6) (1)
Step 1 — Clock Battery

- Turn off your PlayStation 2 and remove the disc and Memory Card.
- Turn over the PlayStation 2 and put it on a soft surface (e.g. a towel).

Step 2

- Locate the six covers.
- Two are located underneath the feet.
- One cover is located underneath the Void sticker.
Step 3

- Remove the Void sticker with a Spudger and some cleaning alcohol

⚠️ Removing the Void sticker will void the warranty of your device!

ℹ️ Some versions of that console maybe don’t have the sticker or it’s relocated.

Step 4

- Remove the covers by using either a Spudger, Opening Picks or your fingernail.
Step 5

- Remove the six Phillips #1 screws with a screwdriver.
- The screws on the right are a bit deeper into the shell as like the rest but are the same size.

Step 6

- Separate the clips at the front and the overhanging side from their mounting using a Prying Tool.
- Separate the two halves.
Step 7

- The clock battery is located under the drive.

⚠️ Do not touch the Laser (red circle)! Otherwise it can’t read the disc anymore!

- Make sure that the sensor array for the on/off switch sits correctly when reassembling the device.

ℹ️ This picture showed the European model (SCPH-90004). Some models with other region codes may not have a clock battery.

Step 8

- Pull away the metal mounting on the right to remove the old button cell.

- Replace the old button cell/clock battery with a new button cell type CR 2032 with 3V of voltage.

To reassemble your device, follow the above steps in reverse order.