

The Sony MDR-NC500D digital noise canceling headphones are the world's first headphones that use digital technology to realize incredible noise reduction along with pristine quality audio. The ground breaking new digital signal processing technology reduces up to 99% of ambient noise² from airplanes, trains, or at the office.

- World's first headphone with digital technology for precise noise canceling
- Artificial Intelligence (AI) noise canceling with automatic selection between three different environment modes (Airplane, Bus/Train, Office)
- Digital equalizer for accurate sound reproduction with wide frequency response
- Monitor switch to let surrounding sounds be heard
- Up to 99% ambient noise reduction



Specifications

General

Magnet: Neodymium
 Plug: Gold-plated, L-shaped stereo mini plug
 Headband: Adjustable, Foldable (Swivel)
 Design: Premium over the head, Noise canceling
 Type of Use: Noise canceling

Audio

Frequency Response: 5 - 24,000Hz
 Impedance: 40 ohms at 1kHz (on)
 Driver Unit: 40mm diameter, dome type
 Selectivity: 3 distinct noise-canceling modes for use in three acoustically different environments (Airplane, Bus, office)
 Sensitivity (db): 102dB/mW (on)

Hardware

Cord: Single-sided cord connects to left earpiece
 Headphone Type: Closed, dynamic



Power

Power Handling Capacity: 100mW
 Battery Type: DC1.5V- 2 size AA battery, DC 3.7V -built in rechargeable Lithium-ion battery
 Battery Life (Approx): 16H(with built in fully charged battery)¹ 28H(with fully charged built in battery and 2 fresh AA batteries)¹

Dimensions

Weight: 6.9oz/195g (including built in battery)

Supplied Accessories

Carrying Case
 AC Power adaptor for charging internal battery
 (2)AA Batteries
 Inflight plug adapter
 Unimatch plug adapter
 Connecting cordx3 (.5m stereo mini, 1.5 type stereo mini, cord with battery case)
 Startup guide
 Warranty card
 Color: Black
 UPC Code: 027242724457

1. Actual battery life may vary based on product settings, battery, usage patterns and environmental conditions.
 2. At 160Hz.

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