

Nothing Phone (2a) Dataset

Page 1: Overview & Key Features

Product Name: Nothing Phone (2a) (Black, 256 GB)

Design & Interface:

- **Distinctive Transparency:** The signature transparent back reveals the phone's internal design, a unique feature in its class.
- **The Glyph Interface:** A set of three LED light strips on the back with 26 individually addressable zones. It provides visual cues for notifications, battery status, and volume, and can even act as a camera fill light.
- **Durable Build:** Features an IP54 rating for dust and splash resistance, and a plastic back and frame designed for durability.

Display:

- **Immersive Visuals:** A 6.7-inch Flexible AMOLED display with a Full HD+ resolution (2412 x 1084 pixels).
 - **Smooth Motion:** An adaptive refresh rate ranging from 30Hz to 120Hz for a fluid user experience.
 - **Vibrant & Bright:** Offers 1.07 billion colors, HDR10+, and a peak brightness of 1300 nits, making it suitable for both indoor and outdoor use.
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Page 2: Performance & Technical Specifications

Model: A142 (Black)

Processor & OS:

- **Chipset:** MediaTek Dimensity 7200 Pro (4 nm)
- **CPU:** Octa-core (2 x 2.8 GHz Cortex-A715 & 6 x 2.0 GHz Cortex-A510)
- **GPU:** Mali-G610 MC4
- **Operating System:** Android 14 with Nothing OS 2.5 (upgradable to Android 15, with 3 years of Android updates and 4 years of security updates).

Memory & Storage:

- **RAM:** 12 GB
- **Internal Storage:** 256 GB
- **Expandable Storage:** No (no memory card slot)

Camera System:

- **Rear Cameras:** Dual 50 MP setup

- **Main Camera:** 50 MP (f/1.88, 1/1.56" sensor) with OIS (Optical Image Stabilization) and EIS.
- **Ultra-wide Camera:** 50 MP (f/2.2, 114° field of view).
- **Front Camera:** 32 MP (f/2.2).
- **Video Recording:** Supports up to 4K at 30fps from the rear cameras and 1080p at 60fps from the front camera.

Battery & Charging:

- **Battery Capacity:** 5000 mAh
 - **Charging:** Supports 45W wired fast charging (charger not included in the box).
 - **Charge Time:** 50% in 23 minutes, and a full charge in approximately one hour.
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Page 3: Connectivity, Pricing & Box Contents

Connectivity:

- **SIM:** Dual Nano-SIM (Dual Stand-by).
- **Network:** Supports 5G, 4G LTE, 3G, and 2G.
- **Wi-Fi:** Wi-Fi 6 (802.11 a/b/g/n/ac/ax)
- **Bluetooth:** Bluetooth 5.3
- **NFC:** Yes
- **USB Port:** USB Type-C 2.0 (data and charging)
- **Audio Jack:** No 3.5mm headphone jack.

Pricing & Availability:

- **Price in India:** Approximately ₹25,000 to ₹28,000 for the 12GB + 256GB variant (prices may vary based on retailer and offers).
- **Launch Date:** March 2024.

Sensors & Security:

- **Sensors:** In-display optical fingerprint sensor, Accelerometer, Gyroscope, Compass, Ambient Light Sensor, and Proximity Sensor.
- **Biometrics:** Supports both fingerprint and facial recognition.

Box Contents:

- Nothing Phone (2a) Handset
- USB Type-C to Type-C cable
- Screen Protector (pre-applied)

- SIM Tray Ejector
- Safety Information and Warranty Car