



# Redmi 12

## Design

- Dimension: 168.60mm x 76.28mm x 8.17mm<sup>1</sup>
- Weight: 198.5g<sup>1</sup>
- Colors: Midnight Black, Sky Blue, Polar Silver
- Premium glass back design
- IP53<sup>2</sup> dust and splash resistance

## Display

- 6.79" FHD+ DotDisplay
- 2460x1080, 396ppi
- 90Hz AdaptiveSync refresh rate
- Brightness: up to 550 nits (HBM)
- SGS Low Blue Light certification<sup>3</sup>
- 1500:1 contrast ratio
- NTSC 70% (typ)

## Performance

- MediaTek Helio G88 processor
- CPU up to 2.0GHz
- LPDDR4X + eMMC 5.1
- 4+128/8+128/8+256GB
- Supports expandable storage up to 1TB
- MIUI 14 based on Android 13

## Rear Camera

- 50MP main camera
  - f/1.8
- 8MP ultra-wide camera
  - f/2.2, FOV: 120°
- 2MP macro camera
  - f/2.4
- Video recording
  - 1080P 1920x1080 30fps
  - 720P 1280x720 30fps

## Front Camera

- 8MP selfie camera
  - f/2.1
- Video recording:
  - 1080P 1920x1080 30fps
  - 720P 1280x720 30fps

## Battery & Charging

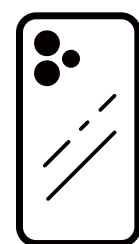
- 5,000mAh (typ) battery<sup>4</sup>
- 18W fast charging<sup>5</sup>
- USB-C

## Connectivity

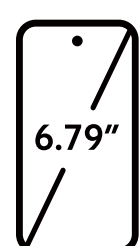
- SIM1 + Hybrid (SIM or microSD)
- Bands:
  - GSM: 2/3/5/8
  - WCDMA: 1/5/8
  - LTE FDD: 1/3/5/7/8/20/28
  - LTE TDD: 38/40/41
- Bluetooth 5.3
- Wi-Fi: 2.4GHz | 5GHz

## Others:

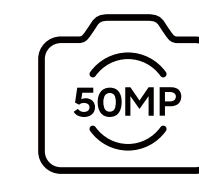
- Side fingerprint sensor
- Supports FM radio (with headphones)
- 3.5mm headphone jack



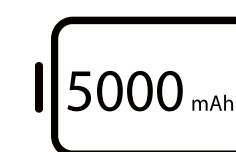
Premium glass back design



90Hz 6.79" FHD+ display



50MP AI triple camera



Large 5000mAh (typ) battery



MediaTek Helio G88



Side fingerprint sensor

## Redmi takes care of every detail.

Redmi 12 features a premium glass back and an all-new infinite camera design that looks great whilst providing an improved hand feel. Designed and built with dust and splashing water resistance in mind, Redmi 12 is rated IP53.<sup>2</sup> Boosting an impressive thickness of only 8.17mm,<sup>1</sup> Redmi 12 is almost 10% thinner than the previous generation. With a 3.5mm headphone jack and 18W Type-C fast charging port,<sup>5</sup> Redmi 12 provides easy accessibility and keeps you connected. The phone comes in Midnight Black, Sky Blue, and Polar Silver.

## Top-class display makes every viewing experience better.

Spanning an incredible 6.79", Redmi 12's FHD+ DotDisplay is the largest yet in this series, offering an immersive viewing experience for all your favorite content. With a resolution of 2460x1080 and 90Hz AdaptiveSync refresh rate, Redmi 12 outshines its competitors in terms of both power efficiency and performance. By adjusting colors and textures of the content on screen, Reading mode 3.0 allows for more comfortable reading and browsing. Redmi 12 is also SGS Low Blue Light certified.<sup>3</sup>

## Get set to host your own photo exhibition.

Redmi 12's triple camera system is comprised of a 50MP main camera, an 8MP ultra-wide camera and a 2MP macro camera. The popular filmCamera filters have been introduced to this series for the first time, featuring seven unique filters with pixel-level calculations and real-time previews. Create a vintage vibe and unleash your creativity with your Redmi 12.

## More power for an amazing user experience.

Redmi 12 boasts a powerful MediaTek Helio G88 octa-core processor that supports a 90Hz high refresh rate, allowing for faster app launches and smoother performance. Enjoy up to 1TB of expandable storage for your pictures, songs, and videos, never worrying about running out of space. Stay connected with Redmi 12's 5,000mAh battery, providing 23 days of standby time, 133 hours of music playback, 26 hours of online reading, or 16 hours of video watching.<sup>6</sup> It also features a side-mounted fingerprint sensor for easier access, a powerful immersive loudspeaker, and an IR remote control to control your devices at home.

<sup>1</sup> Actual measurements between individual products may vary. All specifications are subject to the actual product.

<sup>2</sup> The device with IP53 has been tested to be resistant to splash and dust in the presence of specific laboratory conditions with the classification IP53 ingress protection based on IEC 60529:1989+A1:1999+A2:2013.

<sup>3</sup> Data retrieved from SGS test report.

<sup>4</sup> Data from Xiaomi Internal Labs. Actual battery life may vary depending on network environment, usage patterns and other factors. The maximum capacity of the battery will naturally decrease with time and usage.

<sup>5</sup> Power adapter is sold separately in certain regions. For optimal charging efficiency, we recommend using power adapters that support 18W PD charging, or Xiaomi official power adapters of 18W or above if available.

<sup>6</sup> Data from Xiaomi Internal Labs. Actual time may vary depending on network environment, usage patterns and other factors.