



# Redmi Note 12

Live vivid



## Display & Design

- 6.67" FHD+ AMOLED DotDisplay
  - Up to 120Hz refresh rate
  - DCI-P3 wide color gamut
  - Resolution: 2400 x 1080
  - Brightness: 450 nits (typ), HBM 700 nits (typ), 1200 nits peak brightness (typ)
  - Sunlight display, Reading mode 3.0
- Colors: Onyx Gray, Mint Green, Ice Blue
- Dimensions: 165.66mm x 75.96mm x 7.85mm
- Weight: 183.5g
- Corning® Gorilla® Glass 3 front
- IP53 Splash-proof tested

## Camera

- 50MP+8MP+2MP AI triple rear camera
  - 50MP wide camera
    - f/1.8
    - 0.64µm, 1.28µm 4-in-1 Super Pixel size
  - 8MP ultra-wide camera
    - f/2.2, FOV 120°
  - 2MP macro camera
    - f/2.4
- 13MP front camera
  - f/2.45

## Performance

- Snapdragon® 685
  - 6nm manufacturing process
  - CPU: Octa-core CPU, up to 2.8GHz
  - GPU: Qualcomm Adreno™ 610
- LPDDR4X + UFS 2.2 Storage
  - 4GB+64GB, 4GB+128GB, 6GB+128GB, 8GB+128GB<sup>1</sup>
  - Expandable storage up to 1TB<sup>2</sup>
- MIUI 14 based on Android 13

## Battery & Charging

- 5,000mAh (typ) battery
- 33W fast charging
- 33W in-box charger
- USB-C

## Audio

- 3.5mm headphone jack

## Connectivity

- Dual SIM + microSD
- Wi-Fi 2.4GHz, 5GHz
- Bluetooth 5.0
- Supports NFC<sup>3</sup>
- IR Blaster
- Bands<sup>3</sup>
  - 2G: GSM: 850 900 1800 1900 MHz
  - 3G: WCDMA: 1/2/4/5/6/8/19
  - 4G: LTE FDD: /2/3/4/5/7/8/12/13/17/18/19/20/26/28/32/66
  - 4G: LTE TDD: 38/40/41

## Security

- Side fingerprint sensor
- AI Face Unlock



### Smooth 120Hz AMOLED display

Corning® Gorilla® Glass protection



### Powerful Snapdragon® processor

Advanced 6nm process



### 33W fast charging

5000mAh (typ) long-lasting battery



### 50MP AI triple camera

Ultra-wide and macro lenses

## Bright, colorful and responsive display for smoother entertainment every day

Redmi Note 12 boasts a stunningly bright and colorful AMOLED screen with an impressive 120Hz refresh rate. Undoubtedly one of the best displays in its category, the 6.67" FHD+ display with DCI-P3 offers a wide color gamut that enhances the immersive and fluid experience. Whether you are scrolling through social media content or playing popular games, you are sure to be delighted by the display's smooth color transitions and gameplay. The high brightness mode typically reaches up to 700 nits, making it ideal for taking photos and navigating on vacations or sunny days. You'll be able to see content clearly even in very bright light. The Always-on display provides quick access to useful information with a quick double tap.

## More power, more entertainment, and more fun

Equipped with a Snapdragon® 685 Mobile Platform, Redmi Note 12 provides a seamless and efficient multitasking experience in photography, gaming, audio and streaming. Built on its 6nm process, this boosts the power-efficiency of the 2.8GHz CPU. With up to 8GB of RAM, you can easily switch between different apps and perform various tasks simultaneously without any lag or delay. Along with optimal fast storage of up to 128GB, Redmi Note 12 allows for installing more of your favorite apps and saving more photos and videos without worrying about running out of space.

## A winning combination of 5,000mAh battery and 33W fast charging

Delivering value and reliability every day, Redmi Note 12 has a 5,000mAh battery that lets you make the most of all the entertainment options at your fingertips. This long-lasting battery keeps going longer without needing recharging. When you do need to power up, 33W fast charging with MMT technology ensures it's a stable and efficient process.

## Capture moments with impressive 50MP triple camera in style

With an impressive 50MP triple camera setup, Redmi Note 12 takes great photos in every scenario and all kinds of light. Aside from the main camera, it comes with an ultra-wide camera and a macro camera, along with a host of useful features and filters. With Night Mode, you never miss that magic moment in the dark, and using Portrait mode lets your subject stand out from their background by producing a natural depth of field. Echoing the design of the Redmi Note 12 Series, Redmi Note 12 features an immersive DotDisplay with stylish flat frames, giving off premium look and feel while being durable and comfortable enough to hold for long periods of time. Redmi Note 12 is available in Onyx Gray, Mint Green and Ice Blue.

<sup>1</sup> Available storage and RAM are less than the total memory due to storage of the operating system and software pre-installed on the device.

<sup>2</sup> Actual support and compatibility of memory cards may vary between manufacturers.

<sup>3</sup> NFC availability may vary between markets.