Redmi Note 12 Pro 5G

Live vivid

Display & Design

- 6.67" FHD+ Flow AMOLED display
  - Up to 120Hz refresh rate
  - DCI-P3 wide color gamut
  - Resolution: 2400 x 1080
  - Brightness: 900 nits peak brightness
  - Supports Dolby Vision®
- Colors: Midnight Black, Polar White, Sky Blue
- Dimensions: 162.9mm × 76mm × 7.9mm
- Weight: 187g
- Corning® Gorilla® Glass 5 protection
- IP53 Splash-proof tested

Camera

IMX766 50MP wide camera+8MP+2MP AI triple rear camera
- IMX766 wide camera
  - OIS
  - 50MP
  - f/1.88
  - 1/1.56" sensor size
  - 1μm pixel size, 2μm 4-in-1 Super Pixel size
- 8MP ultra-wide camera
  - f/2.2, FOV 119°
- 2MP macro camera
  - f/2.4
- 16MP front camera
  - f/2.45

Performance

- MediaTek Dimensity 1080
  - 6nm manufacturing process
  - CPU: Octa-core CPU, up to 2.6GHz
  - GPU: Mali-G68
- LPDDR4X + UFS2.2 Storage
  - 6GB+128GB, 8GB+128GB, 8GB+256GB[1]
- MIUI 14 based on Android 12

Battery & Charging

- 5,000mAh (typ) battery
- 67W turbo charging
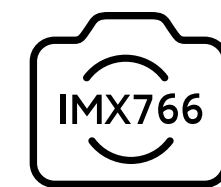- 67W in-box charger
- USB-C

Audio

- Dual speakers
- Dolby Atmos®
- 3.5mm headphone jack

Connectivity

- Supports dual 5G
- Wi-Fi 6
- Bluetooth 5.2
- Supports NFC[2]
- IR Blaster
- Bands:
  - 2G: GSM: 850 900 1800 1900 MHz
  - 3G: WCDMA: 1/2/4/5/6/8/19
  - 4G: LTE FDD: 1/2/3/4/5/7/8/12/13/17/18/19/20/26/28/32/66
  - 4G: LTE TDD: 38/40/41
  - 5G[3]: n1/3/5/7/8/20/28/38/40/41/66/77/78

Security
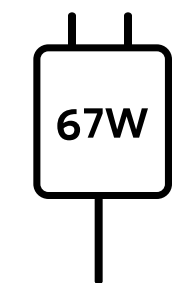
- Side fingerprint sensor
- AI Face Unlock

Flagship large camera sensor with OIS
Ultra-wide and macro lenses

67W turbo charging
5000mAh (typ) long-lasting battery

Vivid 120Hz AMOLED display
Dolby Vision® and Dolby Atmos® supported

Versatile MediaTek Dimensity 1080
Advanced 6nm process, 5G ready

Flagship-level IMX766 sensor for better night photography

Once an exclusive high-end phone feature, IMX766 sensor is now available to a wider audience with Redmi Note 12 Pro 5G. This the incredibly versatile and trusted camera sensor, coupled with its 1.0 μm native large pixel size, Redmi Note 12 Pro 5G easily captures more light and produce high quality, brighter and clearer pictures in all scenarios. The main camera features All-pixel auto focus, which enables fast and accurate autofocus even in low-light conditions. With faster image processing and focus capabilities, as well as OIS, Redmi Note 12 Pro 5G provides an impressive on-the-go photography experience, enabling you to capture every vivid moment in your life with stunning clarity.

AI photography powers up your creativity, discovering unlimited possibilities

In addition to the fabulous lens setup, Redmi Note 12 Pro 5G is also equipped with Xiaomi Imaging Engine, which brings powerful software features to Redmi Note 12 Pro 5G. This enhancement enables the phone to intelligently detecting subjects and improve image quality with computational photography, while also increasing image processing speed. With Night mode 2.0 and a new set of Film camera filters, we invite you to create your vivid photographic masterpieces on Redmi Note 12 Pro 5G and enjoy every social media post to the utmost.

Long-lasting power and impressive performance

Redmi Note 12 Pro 5G comes with a powerful battery that will keep you connected for longer. With its highly reliable 5,000mAh battery, you can enjoy extended use without worrying about running out of charge. Whether you're streaming videos, browsing the web, or playing games, the large battery of Redmi Note 12 Pro 5G is designed to keep up with your busy lifestyle. Plus, the phone features flagship 67W turbo charging, allowing you to recharge all-day's power in 15 minutes. Even if you forget to charge over night, when you wake up you can plug it in, it will be charged and ready for the day before you are. Battery anxiety is a thing of the past.
Powered by the MediaTek Dimensity 1080 processor, Redmi Note 12 Pro 5G delivers impressive reliable performance for content creation, gaming, and 5G connectivity.

Ultra-clear Flow AMOLED and attractive minimalistic design

Redmi Note 12 Pro 5G's 120Hz Flow AMOLED allows you an unprecedented amazing scrolling and gaming experience. Whether you're browsing through your social media feeds or playing mobile games, the content will flow up and down effortlessly, and you'll enjoy smoother gameplay. The remarkable display improves color performance and brightness and delivers over 1 billion colors with smooth gradation between colors and shades. Immersive video viewing experience with stunny clarity and vibrancy is ensured thanks to Dolby Vision® support.
Redmi Note 12 Pro 5G boasts a minimalistic design with a sleek, flat back and a premium feel that exudes sophistication. With its universal appeal, this phone is perfect for anyone looking for a stylish device that is both functional and visually pleasing. Experience the beauty and practicality as you enjoy its top-notch features and exceptional performance from Redmi Note 12 Pro 5G that comes in Polar White, Sky Blue, Midnight Black.

[1] Available storage and RAM are less than the total memory due to storage of the operating system and software pre-installed on the device.
[2] NFC availability may vary between markets.
[3] 5G connectivity may vary based on regional availability and local operator support.