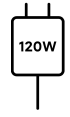# Redmi Note 11 Pro+ 5G
The Ultimate Redmi Note

120W Xiaomi HyperCharge
Long-lasting 4500mAh (typ) battery

108MP pro-grade main camera
Ultra-wide and macro lenses

120Hz FHD+ AMOLED DotDisplay
Dual speakers, SOUND BY JBL

MediaTek Dimensity 920 with 5G
6nm ultra-performance processor

Performance
- MediaTek Dimensity 920
  - CPU: Octa-core CPU, up to 2.5GHz
  - GPU: ARM Mali-G68
- LiquidCool Technology 2.0
- LPDDR4X RAM + UFS 2.2 storage
  - 6GB+128GB, 8+128GB, 8GB+256GB
  - Expandable storage up to 1TB
- MIUI 12.5, based on Android 11

Camera
108MP+8MP+2MP rear camera
- 108MP main camera
  - f/1.8
  - 0.7μm, 9-in-1 binning into one large 2.1μm pixel
  - 1/1.52" sensor size
- 8MP ultra-wide camera
  - f/2.2, FOV 120°
- 2MP macro camera
  - f/2.4
16MP front camera
  - f/2.4

Display & Design
- 6.67" FHD+ AMOLED DotDisplay
  - Up to 120Hz refresh rate
  - Up to 360Hz touch sampling rate
  - Wide Color Gamut (supports DCI-P3)
  - Sunlight display, Reading mode 3.0
  - Resolution: 2400x1080
  - Brightness: HBM 700 nits (typ), 1200 nits peak brightness (typ)
- Available colors: Graphite Gray, Star Blue, Forest Green
- Dimensions: 163.65mm x 76.19mm x 8.34mm
- Weight: 204g
- Corning® Gorilla® Glass 5 front
- IP53 Splash-proof tested[2]

Battery & Charging
- 4,500mAh (typ) battery[3]
- 120W HyperCharge[4]
- 120W in-box charger
- USB-C

Audio & Haptics
- Super linear dual speakers
- SOUND BY JBL l Hi-Res Audio l Hi-Res Audio Wireless l Dolby Atmos®
- 3.5mm headphone jack

Security
- Side fingerprint sensor
- AI Face Unlock

Connectivity
- SIM 1 + Hybrid (SIM or MicroSD)
- Bands:
  2G: GSM: 850 900 1800 1900MHz
  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: 38/39/40/41/42
  5G: n1/3/5/7/8/20/28/38/40/41/66/77/78[5]
- Wireless Network
- Wi-Fi Protocol: Wi-Fi 6, 802.11a/b/g/n/ac
- Bluetooth 5.2
- NFC[6]
- IR Blaster

The first 120W HyperCharge delivered on Redmi Note series

Redmi Note 11 Pro+ 5G is the first ever Redmi Note smartphone equipped with 120W charging, capable of charging the massive 4,500mAh battery to 100% in just 15 minutes.[1] Introducing an industry-leading battery and charging solution to the masses, Redmi Note 11 Pro+ 5G adopts dual charge pumps to improve the current flow into the battery to charge faster, while generating less heat to make charging safer. On top of the battery design, the device also adopts more than 40 charging and battery safety features, as well as certification by TÜV Rheinland Safe Fast-Charge System, to ensure overall charging safety and stability.

Ultra-clear 108MP, 9-in-1 pixel binning with large 2.1μm pixels

Sporting a 108MP imaging system, the main camera on Redmi Note 11 Pro+ 5G features a Samsung HM2 sensor with a size of 1/1.52" and supports 9-in-1 pixel binning technology that offers large 2.1μm pixels. With dual native ISO, clear and textured images with reduced noise can be taken, even in low light conditions. This also allows direct output of 108MP images to retain more details, which is convenient for zooming or cropping for better composition. Additionally the device is equipped with a 8MP ultra-wide camera and a 2MP macro camera, allowing users to capture with various perspectives from grand landscapes down to details at a tiny level.

Exceptional audio-visual experience with 120Hz AMOLED display and SOUND BY JBL

Equipped with an AMOLED display with a DCI-P3 color gamut, Redmi Note 11 Pro+ 5G brings vivid picture quality and amazing color details to your fingertips. It offers an even smoother screen experience with 120Hz high refresh rate and 360Hz touch sampling rate. Featuring 360-degree ambient light sensors and a Sunlight display, the device provides adaptive brightness for optimal viewing, while Reading Mode ensures your eye comfort. Redmi Note 11 Pro+ 5G is also bringing you Redmi Note's best audio yet with dual speakers SOUND BY JBL, to give you incredible audio quality without any extra hardware. With Dolby Atmos®, the spatial and stereo quality is even further enhanced.

Superb performance wrapped in a stylish flat-edge design

Redmi Note 11 Pro+ 5G is powered by the high-performance octa-core MediaTek Dimensity 920 processor. This 5G-enabled processor is not only extremely powerful, but also runs on the energy efficient 6nm process to give you high performance while improving battery life. This high-performance processor as well as new features like an X-axis linear motor and LiquidCool Technology make this Redmi Note's best gaming experience yet.

The device features a sleek new flat-edge design with glass enclosing both sides, screen protected by Corning® Gorilla® Glass 5. Redmi Note 11 Pro+ 5G will be available in three colors: Graphite Gray, Forest Green, and Star Blue.