



REDMI Note 17 Pro Max ^{5G}

9210mAh¹ battery with 100W HyperCharge²
Worry-free use for up to 3 days³

IP66/IP68/IP69/IP69K dust and water resistance⁴
2-meter, 72-hour certified water resistance⁵

Corning® Gorilla® Glass Victus® 2
3-meter certified drop resistance⁶

6.83" 1.5K CrystalRes AMOLED display
All-day eye comfort

AI ultra-clear imaging system
True-to-life portraits

Powerful Snapdragon® 6 Gen 5
6-year like-new software experience³



Design

Black, Cloud Blush, Green, Purple
163.44mm × 78.27mm × 8.65mm(8.57mm for Cloud Blush) | 229.5g

Display

6.83" 1.5K AMOLED display
Corning® Gorilla® Glass Victus® 2
2772 x 1280
Up to 120Hz refresh rate⁷
3500 nits peak brightness, 2000 nits HBM, 1060 nits (typ)
12bit | DCI-P3 wide color gamut
3840Hz PWM dimming
TÜV Rheinland Low Blue Light (Hardware Solution) Certified
TÜV Rheinland Circadian Friendly Certified
TÜV Rheinland Flicker Free Certified

Camera

50MP Main camera	8MP ultra-wide camera
OIS $f/1.5$	$f/2.2$ 112° FOV
6P lens	
Front camera	Rear camera video recording
32MP $f/2.2$	4K video recording at 30fps
4P lens	1080P video recording at 30/60fps
	720P video recording at 30fps

Performance

Snapdragon® 6 Gen 5 Mobile Platform
4nm manufacturing process
8GB+128GB | 8GB+256GB | 8GB+512GB | 12GB+256GB⁸
LPDDR5X + UFS4.0 / UFS2.1(128GB)

Battery & Charging

9210mAh(typ) silicon-carbon battery
100W HyperCharge²

AI features⁹

Google Gemini¹⁰
Circle to Search with Google¹¹
Xiaomi HyperAI⁹
AI Creativity Assistant
And more.

Experience

IP66 & IP68 & IP69 & IP69K dust and water resistance⁴
400% volume boost¹² | Dolby Atmos® | Hi-Res Audio
In-screen fingerprint sensor | AI face unlock
2.4GHz Wi-Fi | 5GHz Wi-Fi¹³
Dual SIM (nano SIM + nano SIM or nano SIM + eSIM)¹⁴
NFC¹⁵
Xiaomi HyperOS 3

1. Battery typical capacity is 9210mAh. 2. Please consult the local seller on the availability of the power adapter in the box. 3. Data tested by Xiaomi Internal Labs, actual results may vary. 4. The device is certified to be water and dust resistant exclusively under specific laboratory conditions not corresponding to normal use conditions. The warranty does not cover liquid damage caused by conditions other than test conditions. Ingress protection might deteriorate due to wear and tear, physical damage and/or disassembly needed for repair. For more information, please see Xiaomi official website. 5. Please be noted that the test conditions of water resistance include: submersion in static freshwater up to a depth of 2 meters, up to 72 hours, water temperature with a variance of no more than 5°C compared to the device temperature. Such water resistance features only pertain to specific conditions tested in a laboratory environment, which do not correspond to normal conditions of use by consumers. 6. The 3-meter drop resistance data is certified by SGS. The phone can withstand a drop from a height of 3 meters onto a smooth granite surface under SGS-standard testing conditions. Actual results may vary. As a precision electronic device, the phone is still at risk of damage if dropped. Please be careful to avoid drops and collisions. 7. Refresh rate can be adjusted to up to 120Hz for supported apps. 8. Available storage and RAM are less than the total memory due to storage of the operating system and software pre-installed on the device. 9. Availability of AI features may vary based on region. Please check official website for more information. 10. Google and Gemini are trademarks of Google LLC. Check responses. Setup required. Compatibility and availability varies. 11. Available on select devices and internet connection required. Works on compatible apps and surfaces. Results may vary depending on visual matches. Google is a trademark of Google LLC. 12. Data tested by Xiaomi Internal Labs, 400% volume boost refers to 17 levels of volume compared to 15 levels, and actual effects may vary due to software and scenarios, please refer to the actual use. 13. Connectivity and network bands may vary based on region availability and local operator support. 14. Use of eSIM requires a wireless service plan. This service plan may be subject to certain restrictions of use on switching service providers and roaming (even after contract expiration). eSIM availability may vary depending on country/region and carrier. For more details, please contact your carrier for more information. 15. NFC availability may vary between markets. Visual for demonstration only, please refer to the actual product.