



REDMI Note 17 Pro ^{5G}

8340mAh battery¹ with 67W HyperCharge²
Beyond 2-day battery life³

IP66/IP68/IP69/IP69K dust and water resistance⁴
2m 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® 6s Gen 4
60-month like-new software experience³



Design

Black, Sky Blue, Satin Orange, Purple
163.45mm × 78.27mm × 8.46mm | 222g

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 OIS $f/1.8$ 5P lens	8MP ultra-wide camera $f/2.2$ 112° FOV
Front camera 16MP $f/2.4$ 5P lens	Rear camera video recording 1080P video recording at 30fps 720P video recording at 30fps

Performance

Snapdragon® 6s Gen 4 Mobile Platform
4nm manufacturing process
6GB+128GB | 6GB+256GB | 8GB+256GB | 8GB+512GB | 12GB+256GB⁸
LPDDR4X + UFS3.1 / UFS2.2(128GB)

Battery & Charging

8340mAh silicon-carbon battery¹
67W HyperCharge²

AI features⁹

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

Experience

IP66 & IP68 & IP69 & IP69K dust and water resistance⁴
300% 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's typical capacity is 8340mAh. 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 GS-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, 300% 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.