

REDMI Note 17 5G



7700mAh battery¹ with 45W turbo charging²
Beyond 2-day battery life³

6.99" FHD+ eye-care AMOLED display
1800 nits peak brightness

Corning® Gorilla® Glass 7i
3000-cycle scratch resistance⁴

IP65 dust and water resistance⁴
Wet Touch Technology 2.0

Powerful Snapdragon® 4 Gen 4
Up to 16GB RAM with Memory extension⁵

Powered by Xiaomi HyperOS⁶
6 years of security updates

AI features⁷

Google Gemini⁸
Circle to Search with Google⁹
AI Creativity Assistant¹⁰
And more.

Design

Celestial Purple, Sky Teal, Black
169.70mm x 79.14mm x 8.45mm, 225g

Display

6.99" FHD+ AMOLED display
Corning® Gorilla® Glass 7i
2396 x 1080
Up to 120Hz refresh rate
1800 nits peak brightness, 1200 nits HBM, 700 nits (typ)
8bit | DCI-P3 wide color gamut
960Hz PWM dimming
TÜV Rheinland Low Blue Light Certification (Hardware Solution)
TÜV Rheinland Circadian Friendly Certification

Camera

50MP main camera

Main camera

50MP | $f/1.8$

5P lens

Auxiliary lens



Front camera

16MP | $f/2.45$

5P lens

Rear camera video recording

1080P video recording at 30fps

720P video recording at 30fps

Performance

Snapdragon® 4 Gen 4
4nm manufacturing process
6GB+128GB | 6GB+256GB | 8GB+256GB
Expandable storage up to 2TB¹¹
LPDDR4X + UFS 2.2

Battery & Charging

7700mAh(typ) battery
45W turbo charging²

Experience

In-screen fingerprint sensor | AI face unlock
200% volume boost¹²
Hi-Res Audio
IP65 dust and water resistance⁴
2.4GHz Wi-Fi | 5GHz Wi-Fi¹³
NFC¹⁴
Xiaomi HyperOS 3⁶

¹ Battery typical capacity is 7700mAh. 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 16GB RAM with Memory extension is based on 8GB RAM version. Additional RAM will occupy a corresponding amount of ROM storage. Memory extension is only available when there is enough storage space on your device. Actual extension of RAM storage capacity varies across different models. Configurations available may differ between different regions. Available RAM and storage are less than the total memory due to storage of the operating system and software pre-installed on the device. ⁶ Availability of Xiaomi HyperOS features, apps and services may vary depending on software version and phone model. ⁷ Availability of AI features may vary based on region. Please check official website for more information. ⁸ Google and Gemini are trademarks of Google LLC. Check responses. Setup required. Compatibility and availability varies. ⁹ 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. ¹⁰ Feature available via OTA. Some of the AI Creativity Assistant features require internet connection, and may vary by system software and Gallery Editor app versions. Please refer to actual use experience. ¹¹ Actual support and compatibility of memory cards may vary between manufacturers. ¹² Data tested by Xiaomi Internal Labs, 200% volume boost refers to 16 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 NFC availability may vary between markets. ¹⁵ All data tested by Xiaomi Internal Labs, actual results may vary.