



REDMI 17 5G

Massive 7500mAh (typ) battery

Powered by 45W turbo charging

Snapdragon® 4 Gen 5 with 5G

Durable Corning® Gorilla® Glass 7i

Dynamic RGB light

50MP AI dual camera system



Design

Black, Deep Blue, Vivid Orange

170.12mm × 78.42mm × 8.8mm | 235g

Display

6.9" flat display

1600 × 720

Up to 120Hz refresh rate¹

675 nits (typ) | 825 nits HBM

8-bit, 16.7 million colors | 83% NTSC

DC dimming

TÜV Rheinland Low Blue Light (Software Solution) Certified

TÜV Rheinland Circadian Friendly Certified

TÜV Rheinland Flicker-Free Certified

Camera

Rear camera

50MP main camera | 5P lens, $f/1.8$

Auxiliary lens

Front camera

8MP | $f/2.05$

Video recording

1080p (1920x1080) HD video recording at 30 fps

720p (1280x720) HD video recording at 30 fps

Performance

Snapdragon® 4 Gen 5 with 5G

4nm process | octa-core

4GB + 128GB | 4GB + 256GB | 6GB + 256GB

Up to 12GB RAM with Memory extension²

LPDDR4X + UFS2.2

Battery & Charging

7500mAh (typ)

45W turbo charging³

USB Type-C

Experience

Side fingerprint sensor

AI face unlock

NFC⁴

IP64⁵

Wi-Fi: 2.4GHz | 5GHz

Xiaomi HyperOS 3

¹ Refresh rate can be adjusted to up to 120Hz for supported apps.

² 12GB 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.

³ Please consult the local seller on the availability of the power adapter in the box.

⁴ NFC availability may vary between markets.

⁵ The device with IP64 has been tested to be resistant to splash and dust in the presence of specific laboratory conditions with the classification IP64 ingress protection based on IEC 60529:1989+A11999+A22013.

All data tested by Xiaomi Internal Labs, actual results may vary.

Configurations available may differ between different regions. Available storage and RAM are less than the total memory due to storage of the operating system and software pre-installed on the device.

Availability of Xiaomi HyperOS 3 features, apps and services may vary depending on software version and phone model.