



# REDMI Note 17

**7700mAh battery<sup>1</sup> with 45W turbo charging<sup>2</sup>**  
Beyond 2-day battery life<sup>3</sup>

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

**Corning® Gorilla® Glass 7i**  
3000-cycle scratch resistance<sup>4</sup>

**IP65 dust and water resistance<sup>4</sup>**  
Wet Touch Technology 2.0

**Powerful Snapdragon® 6s 4G Gen 2**  
Up to 16GB RAM with Memory extension<sup>5</sup>

**Powered by Xiaomi HyperOS<sup>6</sup>**  
6 years of security updates



## AI features<sup>7</sup>

Google Gemini<sup>8</sup>  
Circle to Search with Google<sup>9</sup>  
AI Creativity Assistant<sup>10</sup>  
And more.

## Design

Celestial Purple, Sky Teal, Black  
169.70mm x 79.14mm x 8.45mm, 224g

## 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® 6s 4G Gen 2  
6nm manufacturing process  
4GB+128GB | 4GB+256GB | 6GB+128GB | 6GB+256GB |  
8GB+256GB  
Expandable storage up to 2TB<sup>11</sup>  
LPDDR4X + UFS2.2

## Battery & Charging

7700mAh(typ) battery  
45W turbo charging<sup>2</sup>

## Experience

In-screen fingerprint sensor | AI face unlock  
200% volume boost<sup>12</sup>  
Hi-Res Audio  
IP65 dust and water resistance<sup>4</sup>  
2.4GHz Wi-Fi | 5GHz Wi-Fi<sup>13</sup>  
NFC<sup>14</sup>  
Xiaomi HyperOS 3<sup>6</sup>

<sup>1</sup> Battery typical capacity is 7700mAh. <sup>2</sup> Please consult the local seller on the availability of the power adapter in the box. <sup>3</sup> Data tested by Xiaomi Internal Labs, actual results may vary.

<sup>4</sup> 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. <sup>5</sup> 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. <sup>6</sup> Availability of Xiaomi HyperOS features, apps and services may vary depending on software version and phone model.

<sup>7</sup> Availability of AI features may vary based on region. Please check official website for more information. <sup>8</sup> Google and Gemini are trademarks of Google LLC. Check responses. Setup required. Competitibility and availability varies. <sup>9</sup> 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. <sup>10</sup> 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. <sup>11</sup> Actual support and compatibility of memory cards may vary between manufacturers. <sup>12</sup> 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. <sup>13</sup> Connectivity and network bands may vary based on region availability and local operator support. <sup>14</sup> NFC availability may vary between markets. <sup>15</sup> All data tested by Xiaomi Internal Labs, actual results may vary.