Mi Note 10
Dream big, shoot epic
World's first 108MP penta camera

Camera
108MP+12MP+5MP+20MP+2MP penta camera
- 108MP ultra high-resolution camera
    - 1/1.33" super sensor, 1.6μm 4-in-1 Super Pixel
    - Supports OIS, f/1.69, AF, 7P lens, FOV 82°
- 12MP telephoto camera
    - 2x optical zoom, 1.4μm large pixel
    - f/2.0, dual PD, 6P lens, supports soft light
- 5MP telephoto camera
    - Supports 5x optical zoom, 10x hybrid zoom, 50x digital zoom
    - Supports OIS, f/2.0
- 20MP ultra wide-angle camera
    - FOV 117°, f/2.2
- 2MP macro camera
    - 1.75μm pixel size, AF distance (2cm to 10cm)
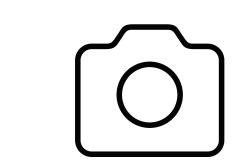- Night mode 2.0, ShootSteady video, Vlog mode, 960fps macro slow motion

32MP AI selfie camera
- 1.6μm 4-in-1 Super Pixel, f/2.0
- AI portrait selfies, AI scene detection, panorama selfie, palm shutter

Display and design
- 6.47" 3D curved AMOLED display
- 600nit (HBM) / 430nit (typ) maximum brightness
- Color contrast ratio: 400000:1 (min), NTSC: DCI-P3
- Always-on display supported
- TÜV Rheinland low blue light certification
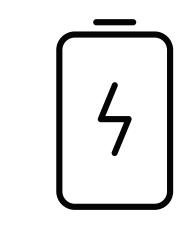- Reading mode 2.0
- Dark mode
- Full Screen gestures
- Dimensions: 157.8mm × 74.2mm × 9.67mm
- Weight: 208g
- Available colors: Midnight Black, Glacier White, Aurora Green
- 3D glass front and back
- Corning® Gorilla® Glass 5 front and back

Performance
- Qualcomm® Snapdragon™ 730G
    - 8nm process technology
    - Kryo™ 470 CPU, Octa-core CPU, up to 2.2 GHz
    - Adreno™ 618 GPU
- 6GB + 128GB
    - LPDDR4x RAM, UFS 2.1 storage

Battery & charging
- 5260mAh (typ) battery
- Supports 30W fast charge
- In-box charger: 30W

Connectivity
- Dual 4G standby
- Bands:
    - GSM: B2/B3/B5/B8
    - WCDMA:B1/B2/B4/B5/B6/B8/B19
    - FDD-LTE:B1/B2/B3/B4/B5/B7/B8/B18/B19/B20/B26/B28
    - TDD-LTE:B38/B40
- Supports multi-functional NFC
- USB Type-C
- 3.5mm headphone jack

Security
- In-screen fingerprint sensor
- Face unlock***

Others
- Hi-Res audio

108MP ultra-high resolution camera
1/1.33" super sensor

Penta camera
All-scenario imaging system

6.47" 3D curved AMOLED display
Responsive in-screen fingerprint sensor

5260mAh long lasting battery
Includes 30W fast charger

108MP penta camera system with dual OIS

Xiaomi brings photography to the next level with it's first penta camera system. Capture epic moments in every story. Shoot ultra-clear 108MP shots, capture the full view with 20MP ultra wide-angle lens, and take extreme close-up shots with the macro lens. Two dedicated telephoto lenses allow you to snap natural and pleasing portraits at 2x zoom, even shoot faraway subjects with up to 50x zoom* while keeping the shot steady with the included OIS. To top it off, experience the all-new night mode 2.0, vlog mode, 960fps macro slow-motion video, and more.

108MP ultra-high resolution camera

Mi Note 10 features an industry-leading 108MP with 1/1.33" large sensor and f/1.69 aperture that captures images in 12032 x 9024 pixel resolution, equivalent to that of high-end DSLR camera. Packed with over 100 million effective pixels, it has the highest resolution and highest pixel count ever in a smartphone. Capture photos that are stunning, sharp, and full of details and output directly at 108MP. For better low-light shots, the device adopts a 1.6μm 4-in-1 Super Pixel technology producing 27MP bright photos. Mi Note 10 is also capable of outputting images in RAW format at 27MP, a first for Xiaomi, allowing more room for pro photographers to do post editing.

6.47" 3D curved AMOLED display

Style meets form and function. Mi Note 10 offers an incredible 6.47" 3D curved AMOLED edge-to-edge display with slimmer bezels than ever before for a totally immersive experience. On the back, it's beautifully sculpted in a 3D glass to impart a comfortable grip and superb hand feel. With the all-new in-screen fingerprint sensor, unlocking is accurate and easy.

Advanced processor, 5260mAh high-capacity battery

Mi Note 10 offers uncompromised performance and impressive battery life. Powered by an 8nm processor, it's built to perform. Packed with a 5260mAh long-lasting battery, it's built to keep up with power demands for more than two days**. And with the included 30W fast charger, charging is even quicker.

Supports up to 5x optical zoom, 10x hybrid zoom, and 50x digital zoom.
*** Actual battery life depends on usage. Data sourced from Xiaomi labs.*
**** Availability may vary, some regions may receive updates via OTA.*