

POCO M4 Pro

Maximize your fun



90Hz FHD+ AMOLED
DotDisplay, Dual speakers



64MP high-resolution triple camera
Ultra-wide and macro lenses



33W Pro fast charging
5000mAh (typ) battery



High-performance MediaTek Helio G96
LiquidCool Technology 1.0 Plus

Maximize your fun on AMOLED DotDisplay with 90Hz refresh rate for joy at your fingertips

POCO M4 Pro employs a 6.43-inch AMOLED display with a 90Hz refresh rate and 180Hz touch sampling rate, that deliver prominently smooth visuals. It is the first time for POCO M-series to use AMOLED display, which is further bolstered by supporting DCI-P3 wide color gamut and having a brightness rating of 1000 nits at its peak. The display is certificated by SGS as both "Eye Care Display" and "Seamless Display", and enables the screen to be automatically readable in bright environment. In Reading Mode 3.0, it switches to warmer color temperature for reducing eye strain and adds paper texture to backgrounds to maximize your reading fun. All of these in an AMOLED display which runs at 2400 x 1800 FHD+ resolution mean that scrolling through social media and playing games are less like clumsily prodding your screen, but amplifying your immersive experience by interplaying with the content on screen.

Maximize your fun with 64MP triple camera for capturing exhilarating moments

POCO M4 Pro is packed with a triple camera setup — a 64MP main camera accompanied by an 8MP ultra-wide camera and a macro camera. It is also the first ever 64MP camera in POCO M-series devices. Taking sharper photos by main camera, you're able to zoom in for every minute detail to discover more fun. The macro camera captures spectacular shots of the great micro-world, maximizing your vision in a closer way. The 8MP ultra-wide camera expands the field of view to 118°, augmenting more perspectives to everything you want. The triple camera also provides multiple modes to magnify your visual amusement, featuring slow motion video, time-lapse video and night mode. On the front, it features a 16MP camera to capture the best version of you.

Maximize your fun in all facets of your life

As the lightest POCO smartphone, POCO M4 Pro only weighs 179.5g and is 8.09mm thick¹. Carrying the lighter body but endowing more versatility, it is equipped with a 5000mAh (typ) battery, 33W Pro fast charging, and MediaTek Helio G96 processor. Sporting the massive 5000mAh (typ) battery², it keeps up with you throughout busy days and lasts for 2 days of usage. With a 33W Pro fast charging, POCO M4 Pro can be 100% charged in about 1 hour³. POCO M4 Pro, without any doubt, possesses all the power you need to bolster your fun thanks to lightning fast 2.05GHz octa-core CPU and ARM Mali-G57 MC2 GPU. If the 8GB of RAM aren't enough, the Dynamic RAM Expansion Technology enables to transfer an extra 3GB from the 256GB of ROM. With up to 1TB expandable storage⁴, you can store up to 500 movies, 250,000 songs and 500,000 images for infinite fun⁵. It also comes with dual speakers, Z-axis linear motor and MIUI 13 with new features. Three classic colors for options: Power Black, Cool Blue and POCO Yellow.

1. Thickness may vary slightly between different color variants.
2. 5000mAh is the typical value. Based on test results from Internal Labs. Actual battery life may vary.
3. Tested by Internal Labs. Actual results may vary.
4. Actual support and compatibility of memory cards may vary between manufacturers.
5. Calculations assume: one MP3 = 4MB, one image = 2MB, and one movie = 2GB.
6. 4G connectivity may vary based on region availability and local operator support.

Display

- 6.43" FHD+ AMOLED DotDisplay
- 2400 x 1080 FHD+
- Color range: DCI-P3
- Contrast ratio: 4,500,000:1
- Brightness: 700 nits (HBM)/1000 nits (peak)
- Refresh rate: Up to 90Hz
- Touch sampling rate: Up to 180Hz
- Corning® Gorilla® Glass 3
- Sunlight display and Reading mode 3.0
- SGS Eye Care Display and SGS Seamless Display

Camera

Rear camera

- 64MP main camera
 - f/1.8
 - 1.4 μm pixel (4-in-1)
- 8MP ultra-wide camera
 - f/2.2
 - FOV 118°
- 2MP macro camera
 - f/2.4

Front camera

- 16MP front camera
 - f/2.4

Battery and charging

- 5000mAh (typ) battery
- 33W Pro fast charging
- 33W in-box charger

Performance

- MediaTek Helio G96
 - Octa-core CPU, up to 2.05GHz
 - ARM Mali-G57 MC2 GPU
- LPDDR4X RAM, UFS 2.2 storage
- 6GB + 128GB, 8GB + 256GB
- Up to 1TB expandable storage
- MIUI 13 for POCO

Design

- Dimensions: 159.87mm x 73.87mm x 8.09mm
- Weight: 179.5g
- Side fingerprint sensor
- Colors available: Power Black, Cool Blue, POCO Yellow

Connectivity

- Bluetooth 5.0
- Wi-Fi Protocol: 802.11a/b/g/n/ac
- Dual SIM, dual standby
- Network Bands⁶:
 - 2G: GSM: Band 2/3/5/8
 - 3G: WCDMA: Band 1/2/4/5/8
 - 4G: LTE FDD: Band 1/2/3/4/5/7/8/20/28
 - 4G: LTE TDD: Band 38/40/41 (2535Mhz-2655Mhz)

Cooling system

- LiquidCool Technology 1.0 Plus

Others

- Z-axis linear motor
- Dual speakers
- 3.5mm headphone jack with Hi-Res audio certification
- IR Blaster
- NFC
- IP53 splash-proof protection