

MOBILE PHONE POCO M8 PRO 5G/12/512GB BLACK MZB0ML5EU POCO



Model: MZB0ML5EU

Manufacturer: POCO

EAN: 6932554481087

Product Code: 310920

R9,697

6500mAh (typ) battery

Enjoy entertainment for longer

Featuring advanced silicon-carbon battery technology, POCO M8 Pro 5G gains a significant boost in capacity for an unprecedented, ultra-long battery life and endurance in low temperatures.

Built to last for 6 years

Long-lasting battery

POCO Surge P3 and Surge G1 chips offer longer battery life, faster charging, and enhanced safety. POCO M8 Pro 5G retains 80% or more of its battery capacity after 1,600 charge cycles, equivalent to approximately six years of regular use, delivering lasting power you can rely on.

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22.5W reverse charging

Doubles as a power bank

Easily charge your phones, earbuds, watches and more. Enjoy greater convenience on the go.

6.83" 1.5K ultra-bright display

Brilliantly clear, in any light

Crystal-clear visuals, even under bright sunlight, paired with ultra-smooth touch sampling that makes gaming feel extra responsive.

Symmetrical stereo speakers

Immersive, powerful sound

Dual 1115F speakers deliver rich and balanced audio that can be boosted up to 400%. Professionally tuned for an exceptional and immersive audio experience.

Snapdragon® 7s Gen 4

Advanced 4nm processor

The Snapdragon® 7s Gen 4 features a powerful octa-core architecture engineered for faster overall performance and smooth multitasking. Enjoy higher efficiency and longer battery life.

Light Fusion 800

Cinematic dynamic range

With a larger sensor size and cinematic 13.2EV high dynamic range, capture detailed pictures in different high-contrast situations.

Cinematic dynamic range

Capture the subtle play of light and shadow

Ultra-clear portraits

Makes you look great in every shot

POCO M8 Pro 5G's ultra-clear portrait algorithm helps you take stunning portraits with sharper clarity.

All-new film filters

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For distinct, expressive moods

Create retro, nostalgic photos with a single tap, capturing the unique charm of film photography.

Dynamic Shots 2.0

More life. More detail.

Relive seconds of dynamic moments, enhanced by HDR support and a new set of editing options.

Seamless design

All-around comfort

Soft and dynamic

POCO M8 Pro 5G features an all-around fluid design with the uniformly curved display and back creating a smooth, seamless feel in your hand.

Symmetrical aesthetics

Exceptional detailing

The design strikes a balance between intentional precision and a hint of velocity, accentuated by its defining stripes.

Fully reinforced

Built to resist

SGS-certified for full-device high-strength protection against drops, bends and crushing pressure.

Front panel

Corning® Gorilla® Glass Victus® 2

Engineered with ultra-strong glass for better impact and scratch resistance, ensuring long-term durability.

IP66/IP68/IP69/IP69K

Dust and water resistance

Verified with multiple IP ratings, POCO M8 Pro 5G also passed the 2-meter, 24-hour water-resistant test by TÜV SÜD, giving you peace of mind even with everyday splashes or accidental submersion.

17 custom waterproof components

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A complete structural redesign to ensure reinforced waterproofing from the inside out.

18 rigorous waterproof integrity tests

Underwent additional 10 airtightness and 8 waterproof durability tests to ensure sealing integrity of individual parts and waterproof performance after extended use.

Wet Touch Technology 2.0

No need to worry about wet or oily fingers

Intelligently detects water, oil, foam, sweat, and more.

Highly responsive and accurate

Flagship communication

POCO M Series' first

Xiaomi T1S Tuner

Self-developed signal enhancement scheduling, with intelligent antenna adjustment

Phase 8L signal amplifier

Integrated amplifiers, and other RF front-end devices for improved signal capacity

Flagship level

Xiaomi Offline Communication

Xiaomi Offline Communication lets you connect by voice without needing a network. It's built for those moments when all other connectivity fails.

Smart experience

Chat with Gemini, a truly helpful personal AI assistant from Google, to supercharge your ideas.

Gemini overlay

Get quick access to Gemini without switching apps

Gemini Live

Ask Gemini about anything you see. Share your camera or screen in Gemini Live conversations

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Image Generation

Create stunning images with Gemini

Connected apps

Take action across your favorite apps in Gemini, even with Xiaomi apps.

Instantly search what you see on your phone. A simple action starts a Google search without leaving the app or content you're on. Search any image, video, or text on your screen, Circle, highlight, scribble, or tap to pinpoint what you're curious about, no screenshots necessary.

Summary: POCO M8 Pro 5G. Display diagonal: 17.4 cm (6.83"), Display resolution: 2772 x 1280 pixels. Processor family: Snapdragon, Processor model: 7s Gen 4. RAM capacity: 12 GB, RAM type: LPDDR4X, Internal storage capacity: 512 GB. Rear camera resolution (numeric): 50 MP, Rear camera type: Dual camera. SIM card capability: Dual SIM. Battery capacity: 6500 mAh. Product colour: Black. Weight: 205.9 g | Vendor Homepage: <https://www.mi.com/global/product/poco-m8-pro-5g/> | Form factor: Bar | Product colour: Black | Protection features: Dust resistant/Water resistant | Compatible memory cards: Not supported | Internal storage capacity: 512 | RAM capacity: 12 | RAM type: LPDDR4X | Colour depth: 12 | Contrast ratio (typical): 8000000:1 | Display diagonal: 6.83 | Display glass type: Gorilla Glass | Display number of colours: 68 billion colours | Display resolution: 2772 x 1280 | Gorilla Glass version: Gorilla Glass Victus 2 | High Dynamic Range (HDR) supported: Yes | High Dynamic Range (HDR) technology: Dolby Vision/High Dynamic Range 10+ (HDR10 Plus) | Maximum display brightness (HDR): 3200 | Maximum refresh rate: 120 | Panel type: AMOLED | Pixel density: 447 | Screen shape: Curved | Touch response rate: 480 | Processor boost frequency: 2.7 | Processor cores: 8 | Processor family: Snapdragon | Processor model: 7s Gen 4 | Camera High Dynamic Range (HDR) mode: Yes | Flash type: LED | Front camera aperture number: 2.2 | Front camera lens elements: 4-element lens | Front camera resolution (numeric): 32 | Front camera sensor size: 1/3.6 | Front camera type: Single camera | Image stabilizer: Yes | Image stabilizer type: Optical Image Stabilization (OIS) | Maximum frame rate: 60 | Rear camera aperture number: 1.6 | Rear camera flash: Yes | Rear camera lens elements: 6-element lens | Rear camera resolution (numeric): 50 | Rear camera sensor size: 1/1.55 | Rear camera type: Dual camera | Resolution at capture speed: 1280x720@30fps/1920x1080@30fps/1920x1080@60fps/3840x2160@30fps | Second rear camera aperture number: 2.2 | Second rear camera resolution (numeric): 8 | Video capture resolution (max): 3840 x 2160 | Video recording modes: 1080p/2160p/720p | 3G standards: WCDMA | 4G standard: LTE-TDD & LTE-FDD | Bluetooth: Yes | Bluetooth version: 5.4 | MIMO: Yes | Mobile network

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generation: 5G | Near Field Communication (NFC): Yes | SIM card capability: Dual SIM | SIM card type: NanoSIM | Top Wi-Fi standard: Wi-Fi 6E (802.11ax) | Wi-Fi Direct: Yes | Wi-Fi standards: 802.11a/802.11b/802.11g/Wi-Fi 4 (802.11n)/Wi-Fi 5 (802.11ac)/Wi-Fi 6 (802.11ax)/Wi-Fi 6E (802.11ax) | Headphone connectivity: USB Type-C | USB connector type: USB Type-C | E-mail: Yes | Multimedia Messaging Service (MMS): Yes | Short Message Service (SMS): Yes | BeiDou: Yes | Electronic compass: Yes | Galileo: Yes | GLONASS: Yes | GPS (satellite): Yes | Position location: Yes | Quasi-Zenith Satellite System (QZSS): Yes | Face recognition: Yes | Fast charging: Yes | Fingerprint reader: Yes | Video call: Yes | Audio system: Dolby Atmos | Speakers: stereo | App distribution platform: Google Play | Platform: Android | User interface (UI): HyperOS 2 | Battery capacity: 6500 | Continuous video playback time: 20 | Accelerometer: Yes | Ambient light sensor: Yes | Battery endurance in cycles: 1000 | Battery endurance per cycle: 3647 | Energy efficiency class: B | Energy efficiency scale: A to G | Gyroscope: Yes | Infrared sensor: Yes | International Protection (IP) code: IP68 | Proximity sensor: Yes | Repairability class: C | Repeated free fall reliability class: A | USB Power Delivery (USB PD): Yes | USB Type-C charging port: Yes | USB Type-C required charging power (max): 100 | USB Type-C required charging power (min): 10 | Depth: 8.31 | Height: 163.34 | Weight: 205.9 | Width: 78.31 | AC adapter included: No | Cables included: USB Type-C | Protective case: Yes | Quick start guide: Yes | SIM card ejector pin: Yes | Warranty card: Yes | Data Sheet (Link): <https://eprel.ec.europa.eu/api/product/2480173/fiches?language=EN> | Energy efficiency class: B | EPREL Registration Number: 2480173 | EPREL Version Number: 1 | Model name: M8 Pro 5G | Units per Pallet: 0 | Unit Calculated Volume: 0.001262 | Product Net Weight: 0.2059 | Unit Calculated Weight: 0.465

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