



MOBILE PHONE POCO X7/12/512GB GREEN MZB0IQVEU POCO



Model: MZB0IQVEU

Manufacturer: POCO

EAN: 6932554404994

Product Code: 332842

R6,505

Exceptional performance

Dimensity 7300-Ultra

Flagship TSMC 4nm processor

Featuring the 4+4 octa-core configuration, it combines powerful performance with optimised power consumption, delivering advanced performance scheduling and seamless multitasking.

13780mm² extra-large cooling area

Graphite for heat dissipation

The large cooling graphite sheet enhances heat dissipation, ensuring stable and consistent device

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performance over extended use.

POCO's First 3D curved display

1.5K CrystalRes display

3000 nits super bright display

Peak brightness has increased from 1800 nits to 3000 nits, ensuring clear visibility even in bright sunlight.

Triple TÜV Rheinland certifications

With 20,000 levels of brightness adjustment , 1920Hz PWM dimming, and TÜV Rheinland-certified blue light protection, the display ensures seamless adjustments and all-day eye comfort.

Enhanced Gaming, Elevated Experience

Fast and accurate touch control for flawless gaming precision.

Wet Touch display

Performs well even with wet or oily fingers

The upgraded Wet Touch technology enhances touch accuracy across diverse conditions, enabling precise control even with water, oil stains, or foam on the screen.

Light-Capturing Camera

Sony's IMX882

With a 50MP resolution and a large f/1.5 aperture, it significantly enhances picture quality in low-light conditions.

Shot on 50MP

Main camera

Golden portrait mode

2x half-body portrait

Featuring the new 2x half-body portrait mode with a 46mm focal length, paired with AI-enhanced HD

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algorithms and the refined bokeh effect, you can capture ultra-clear portrait details with seamless background blur.

Smart

Selfie Zoom

The 20MP front wide-angle lens features automatic 0.8x zoom adjustment for group selfies, ensuring everyone is perfectly framed and stands out clearly.

POCO Imaging Engine with RAW algorithm

Delivering extraordinary image quality

With RAW domain algorithms, capture every detail with stunning clarity, whether in low-light or backlit settings, preserving rich textures and delivering vibrant layers of light and shadow.

P3 color gamut

Expanded color range

4K Video with OIS & EIS

dual stabilisation

POCO X7 supports 4K video recording at 24/30fps with OIS and EIS dual stabilisation, delivering smoother and clearer footage. Capture stunning videos with ease, whenever you want.

New experiences in creativity

Dynamic shots

Bring every moment to life

Capture the most beautiful moments with the option to trim and select your perfect shot later. Export your creation as a photo, video, or GIF to ensure your memories last beyond a single moment.

AI on Gallery

A new cyber experience

AI Image Expansion

Extend your images seamlessly with intelligent context generation powered by on-device AI.

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AI Erase Pro

Precisely clean up your photos by removing unwanted elements with AI Erase Pro.

AI Film

Edit vlogs easily.

Effortlessly create short, cinematic videos with the help of AI Film. Select the photos and videos you want to use, describe what you imagine, and watch as AI Film does the rest.

Flagship durability

POCO's first-ever IP68

1.5 meters of still water for 30 minutes

Featuring enhanced protection with pioneering dust and water-resistant measures for comprehensive protection, the device achieves water resistance up to 1.5m. No matter rain or shine, it works perfectly.

Corning® Gorilla® Glass Victus® 2

Cover glass

5110mAh ultra-large battery

45W turbo charging

With advanced technology, POCO X7's 5110mAh ultra-large battery delivers improved cold resistance and extended lifespan, paired with 45W turbo charging for reliable, worry-free power.

Low-Temperature □ Long-Endurance

Equipped with innovative 3.0V low-voltage shutdown feature and solid-state electrolyte technology, POCO X7 delivers unmatched battery performance in cold temperatures, ensuring exceptional endurance even under extreme conditions.

Smart charging engine

Thanks to the refined battery management and battery maintenance system, the battery is safer and more durable, ensuring a longer battery life.

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Unmatched visual and tactile experience

The first 3D curved display in the POCO series features smooth curves across both sides, all four corners, and eight edges. Designed with ergonomics in mind, POCO X7 ensures a comfortable grip in both vertical and horizontal orientations, enhancing the overall user experience.

AI experience

Chat with Gemini, your AI assistant from Google. Get help writing, brainstorming, learning, and more.

Supercharge your creativity and productivity with Google Gemini.

Gemini Extensions

Extensions connect Gemini to other Google apps and services you rely on.

Image Generation

Create stunning images with Google Gemini.

Gemini Overlay

Get quick access to Gemini and context-aware help with what's on your screen.

Summary: POCO X7. Display diagonal: 16.9 cm (6.67"), Display resolution: 2712 x 1220 pixels.

Processor family: MediaTek Dimensity, Processor model: 7300 Ultra. RAM capacity: 12 GB, RAM type: LPDDR4X, Internal storage capacity: 512 GB. Rear camera resolution (numeric): 50 MP, Rear camera type: Triple camera. SIM card capability: Dual SIM. Battery capacity: 5110 mAh. Product colour: Green. Weight: 185.5 g | Vendor Homepage: <https://www.mi.com/uk/product/poco-x7/> | Form factor: Bar | Product colour: Green | Internal storage capacity: 512 | RAM capacity: 12 | RAM type: LPDDR4X | Display diagonal: 6.67 | Screen shape: Curved edge screen | Panel type: AMOLED | Display glass type: Gorilla Glass | Gorilla Glass version: Gorilla Glass Victus 2 | Display resolution: 2712 x 1220 | Colour depth: 12 | Contrast ratio (typical): 5000000:1 | Maximum refresh rate: 120 | Touch response rate: 480 | Display brightness: 500 | Maximum display brightness (HDR): 3000 | Display brightness (min): 500 | High Dynamic Range (HDR) supported: Yes | High Dynamic Range (HDR) technology: Dolby Vision/High Dynamic Range 10+ (HDR10 Plus) | DCI-P3 coverage: 100 | Pixel density: 446 | Processor family: MediaTek Dimensity | Processor model: 7300 Ultra | Processor cores: 8 | Processor boost frequency: 2.5 | Rear camera resolution (numeric): 50 | Second rear camera resolution

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(numeric): 8 | Macro camera resolution (numeric): 2 | Rear camera aperture number: 1.5 | Second rear camera aperture number: 2.2 | Third rear camera aperture number: 2.4 | Rear camera pixel size: 1.6 | Front camera type: Single camera | Front camera resolution (numeric): 20 | Front camera aperture number: 2.2 | Rear camera flash: Yes | Maximum frame rate: 120 | Resolution at capture speed: 1280x720@60fps/1920x1080@30fps/1920x1080@60fps/3840x2160@24fps/3840x2160@30fps | Video recording modes: 1080p/2160p/720p | Rear camera type: Triple camera | Video stabilizer: Yes | Image stabilizer: Yes | Image stabilizer type: Optical Image Stabilization (OIS) | Night mode: Yes | Self-timer: Yes | Portrait mode: Yes | Slow motion mode: Yes | Slow motion rate: 1080p at 120fps, 720p at 120/240fps | AI scene recognition: Yes | SIM card capability: Dual SIM | Mobile network generation: 5G | SIM card type: NanoSIM | 3G standards: WCDMA | 4G standard: LTE-TDD & LTE-FDD | 5G standard: Sub6 | Top Wi-Fi standard: Wi-Fi 6 (802.11ax) | Wi-Fi standards: 802.11a/802.11b/802.11g/Wi-Fi 4 (802.11n)/Wi-Fi 5 (802.11ac)/Wi-Fi 6 (802.11ax) | Bluetooth: Yes | Bluetooth version: 5.4 | Wi-Fi Direct: Yes | Near Field Communication (NFC): Yes | USB connector type: USB Type-C | Headphone connectivity: USB Type-C | Short Message Service (SMS): Yes | E-mail: Yes | Assisted GPS (A-GPS): Yes | GPS (satellite): Yes | BeiDou: Yes | GLONASS: Yes | Galileo: Yes | Quasi-Zenith Satellite System (QZSS): Yes | Electronic compass: Yes | Position location: Yes | Fast charging: Yes | Fast charging technology: Power Delivery/Turbo Charge | Graphics card: Mali-G615 | Fingerprint reader: Yes | Face recognition: Yes | Audio system: Dolby Atmos | Speakers: stereo | Platform: Android | User interface (UI): HyperOS | Battery endurance in cycles: 1000 | Battery capacity: 5110 | Energy efficiency class: C | Energy efficiency scale: A to G | Battery endurance per cycle: 2451 | Repeated free fall reliability class: B | Repairability class: C | International Protection (IP) code: IP68 | Accelerometer: Yes | Ambient light sensor: Yes | Proximity sensor: Yes | Gyroscope: Yes | Infrared sensor: Yes | USB Power Delivery (USB PD): Yes | USB Type-C charging port: Yes | USB Type-C required charging power (max): 45 | USB Type-C required charging power (min): 10 | Width: 74.42 | Depth: 8.4 | Height: 162.33 | Weight: 185.5 | Compliance certificates: TÜV mark | AC adapter included: No | Quick start guide: Yes | Warranty card: Yes | Cables included: USB Type-C | Protective case: Yes | SIM card ejector pin: Yes | Energy efficiency class: C | Data Sheet (Link): <https://eprel.ec.europa.eu/api/product/2314708/fiches?language=EN> | EPREL Version Number: 1 | EPREL Registration Number: 2314708 | Unit Calculated Weight: 0.36 | Battery: Lithium-Ion rechargeable | Product Net Weight: 0.1855 | Unit Calculated Volume: 0.000648 | Units per Shipping Box: 1 | Shipping Box Height: 4 | Name: MOBILE PHONE POCO X7/12/512GB GREEN MZB0IQVEU POCO | Model name: X7

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