

**Motorola moto  
g86 5G 16.9 cm  
(6.67) Dual SIM  
Android 15 USB  
Type-C 8 GB 256  
GB 5200 mAh  
Lilac**



Model: PB7L0087SE

Manufacturer: MOTOROLA

EAN: 840023294907

Product Code: 300007

**R4,803**

DCI-P3 coverage: 100% | Voice commands: Yes | Image stabilizer type: Optical Image Stabilization (OIS) | Mobile network generation: 5G | Brand specific technologies: Water touch | High Dynamic Range (HDR) technology: High Dynamic Range 10+ (HDR10 Plus) | Military standard: MIL-STD-810H | 3D depth rear camera: No | Energy efficiency scale: A to G | Portrait mode: Yes | Fast charging technology: TurboPower 30 | Quasi-Zenith Satellite System (QZSS): Yes | Panorama: Yes | Quick start guide: Yes | Audio system: Dolby Atmos | Operating temperature (T-T): -20 - 60 °C | Weight: 185 g | Processor boost frequency: 2.5 GHz | USB connector type: USB Type-C | Processor family: MediaTek Dimensity | Bluetooth: Yes | Display diagonal: 16.9 cm (6.67") | Display resolution: 2712 x 1220 pixels | Product colour: Lilac | Native aspect ratio: 20:9 | Motion blur reduction: Yes | Camera High

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Dynamic Range (HDR) mode: Yes | Gesture sensor: Yes | Processor model: 7300 | Battery endurance per cycle: 3344 min | Protection features: Water resistant | AI control: Yes | Protection features: Dust resistant | Macro photography: Yes | 5G standard: Sub6 | Wi-Fi: Yes | 5G standard: NR | Wi-Fi standards: 802.11b | Platform: Android | Fingerprint reader: Yes | Sensor type: Sony LYTIA 600 | Panel type: P-OLED | Processor cores: 8 | Maximum refresh rate: 120 Hz | International Protection (IP) code: IP68 | Waterproof up to: 1.5 m | Bluetooth version: 5.4 | USB version: 2.0 | Wi-Fi standards: Wi-Fi 4 (802.11n) | Top Wi-Fi standard: Wi-Fi 6 (802.11ax) | Wi-Fi standards: Wi-Fi 5 (802.11ac) | Wi-Fi standards: 802.11a | Wi-Fi standards: Wi-Fi 6 (802.11ax) | Wi-Fi standards: 802.11g | USB Type-C required charging power (min): 5 W | AC adapter included: No | 3D depth front camera: No | Image stabilizer: Yes | Cables included: USB Type-A to USB Type-C | Compatible memory cards: Not supported | Battery endurance in cycles: 1000 | Internal storage capacity: 256 GB | Depth: 7.87 mm | Battery capacity: 5200 mAh | FM radio: No | Face detection: Yes | AI scene recognition: Yes | Repairability class: B | Width: 74.7 mm | Virtual RAM (max): 16 GB | Audio zoom: Yes | Height: 161.2 mm | Display number of colours: 1.07 billion colours | GPS (satellite): Yes | Energy efficiency class: A | Headphone connectivity: USB Type-C | Number of microphones: 2 | Maximum display brightness (HDR): 4500 cd/m<sup>2</sup> | Repeated free fall reliability class: A | USB port: Yes | Operating system installed: Android 15 | USB Type-C required charging power (max): 33 W | Protection features: Scratch resistant | Maximum frame rate: 240 fps | Near Field Communication (NFC): Yes | Protection features: Drop resistant | Resolution at capture speed: 3840x2160@60fps | RAM capacity: 8 GB | Front camera aperture number: 2.2 | Slow motion mode: Yes | Wireless charging: No | 3G standards: CDMA | USB Power Delivery (USB PD): Yes | Video call: Yes | SIM card capability: Dual SIM | Ringer type: MP3 | 3G standards: WCDMA | SIM card type: NanoSIM + eSIM | Front camera flash: No | Processor architecture: ARM Cortex-A78+Cortex-A55 | Accelerometer: Yes | Smile detection: Yes | Screen protector: No | BeiDou: Yes | 4G standard: LTE | Rear camera resolution (numeric): 50 MP | Speakerphone: Yes | Vibrating alert: Yes | Proximity sensor: Yes | Front camera type: Single camera | Rear camera aperture number: 1.88 | Screen to body ratio: 90% | Self-timer: Yes | Ambient light sensor: Yes | Colour name: Cosmic Sky | Fast charging: Yes | Resolution at capture speed: 1920x1080@120fps | Resolution at capture speed: 3840x2160@30fps | Galileo: Yes | Colour depth: 10 bit | Resolution at capture speed: 1920x1080@30fps | Resolution at capture speed: 1920x1080@240fps | Electronic compass: Yes | Rear camera type: Dual camera | 2G standards: GSM | Face recognition: Yes | GLONASS: Yes | Protective case: Yes | Second rear camera resolution (numeric): 8 MP | Rear camera flash: Yes | Flicker sensor: Yes | High Dynamic Range (HDR) supported: Yes | Video stabilizer: Yes | Pixel density: 446 ppi | Front camera resolution (numeric): 32 MP | Virtual assistant: Google Assistant | Gyroscope: Yes | Display glass type: Corning Glass |

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Speakers: stereo | Position location: Yes | Night mode: Yes | Gorilla Glass version: Gorilla Glass 7i |  
Second rear camera aperture number: 2.2 | Flash type: LED | Blue light reduction: Yes | Video  
capture resolution (max): 3840 x 2160 pixels | SIM card ejector pin: Yes | USB Type-C charging port:  
Yes | Rear camera pixel size (Quad Pixel technology): 1.6  $\mu\text{m}$  | Front camera pixel size (Quad Pixel  
technology): 1.4  $\mu\text{m}$

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