

Model
Motorola Edge 50 Pro

Announcement date

16-04-2024

Sales start

17-04-2024

Color variants

 Moonlight Pearl/Luxe Lavender/
Black beauty

Produkt number

 PBIJ0002SE/PBIJ0001SE/
PBIJ0000SE

Short (5-word max)

1. Perfectly balanced design
2. AI-fueled motion capture + 3x telephoto lens
3. 125W - The fastest TurboPower™ charging
4. Exclusive Moto experiences
5. Vivid 6.67" Super HD (1220p) pOLED display
6. Cinema-quality Dolby Atmos® sound
7. Powerful Snapdragon® 7 Gen 3 performance



Long (20-word max)

1. **Perfectly balanced design.** Crafted with a sense of harmony, featuring natural-feeling materials, comfortably curved edges, and IP68 underwater protection¹.
2. **AI-fueled motion capture + 3x telephoto lens.** Record video free from blur and capture subjects from far away with incredible detail.
3. **125W - The fastest TurboPower™ charging.** Get power for the day in just [select by region: EMEA: 4 minutes minutes of charging.
4. **Exclusive Moto experiences.** Enjoy an array of unique features designed to make your phone more intuitive, personal, safe, and fun.
5. **Vivid 6.67" Super HD (1220p) pOLED display.** View shows and movies with infinite contrast and incredible detail, plus vibrant colors that meet cinematic standards.
6. **Cinema-quality Dolby Atmos® sound.** Immerse yourself in multidimensional sound, whether listening on headphones or your phone's powerful stereo speakers.
7. **Powerful Snapdragon® 7 Gen 3 performance.** Boost your speed with a powerhouse processor, giving you a 15% increase in performance.⁴

Headline

Hello smartphone

100-word copy

Introducing **motorola edge 50 pro**, a phone full of life. A phone full of art. From natural-feeling materials and comfortably curved edges to intuitive experiences, everything just feels right. Designed to move the way you move. Helping you capture life in motion and next-level photos with the latest AI-powered camera technology. Letting you fuel up fast so you can get back to what matters with 125W TurboPower™ charging. Giving you exclusive Moto experiences so it's more intuitive, personal, safe, and fun. Every detail is considered, right down to the **6.67"** Super HD (1220p) pOLED display that meets cinematic standards for color. Or the meticulous, multidimensional sound of Dolby Atmos®. And the blazing speed of a Snapdragon® 7 Gen 3 processor. This is **motorola edge 50 pro**. More than a phone. It's a work of art.

60-word copy

Introducing **motorola edge 50 pro**, a phone full of life. A phone full of art. From natural-feeling materials and comfortably curved edges to intuitive experiences, everything just feels right. Capture life in motion with the latest AI-powered camera technology. Fuel up fast with 125W TurboPower™ charging. And enjoy exclusive Moto experiences. This is **motorola edge 50 pro**. More than a phone. It's a work of art.

30-word copy

From natural-feeling materials and comfortably curved edges to intuitive experiences, everything just feels right. This is **motorola edge 50 pro**. More than a phone. It's a work of art.

15-word copy

Harmonious design. Intuitive experiences. Latest AI camera technology. **motorola edge 50 pro**. More than a phone. It's a work of art.

Operating System	Android™ 14
System Architecture / Processor	Snapdragon® 7 Gen 3 Mobile Platform
Memory	12 GB LPDDR4X + RAM Boost
Storage	512 GB built-in UFS 2.2
Body	Front: Curved 3D glass with anti-fingerprint coating Frame: Sandblasted aluminum Rear: Curved; vegan leather or pearl polymer finish
Dimensions	161.23 x 72.4 x 8.19mm
Weight	186g
Ingress Protection	IP68
Display	6.7" Super HD (1220p) display
Display Technology	pOLED HDR10+ 10-bit; Over a billion shades of color 100% DCI-P3 color space 144Hz refresh rate Touch rate: 360Hz (gaming mode) DC Dimming LTPS Peak Brightness: 2000 nits
Display Resolution	Super HD (2712 x 1220 1.5K) 446 ppi
Display Aspect Ratio	20:9
Display Screen-to-body ratio	Active Area-Touch Panel (AA-TP): 93.8%
Display certifications	HDR10+ Amazon HD streaming Netflix HD streaming SGS Low Blue Light SGS Low Motion Blur Pantone Validated™ color & Pantone Skintone™ Validated
Battery	4500mAh
Battery Life	Over a day of battery life* 40 hours
Charging	125W TurboPower™ charging Up to 50W* wireless charging 10W wireless power sharing Get power for the day in just of charging.** 4 minutes
Bands (by model)*	5G: n1/2/3/5/7/8/20/26/28/38/40/41/66/77/78 4G:

	<p>B1/2/3/4/5/7/8/12/13/17/18/19/20/26/28/32/38/39/40/41/42/43/48/66</p> <p>3G: B1/2/4/5/8</p> <p>2G: B2/3/5/8</p>
Rear camera # 1	<p>50MP</p> <p>1/1.55" optical format</p> <p>f/1.4 aperture</p> <p>1.0µm pixel size Quad Pixel Technology for 2.0µm</p> <p>Omni-directional PDAF</p> <p>Optical Image Stabilization</p>
Rear camera # 2	<p>13MP Ultrawide angle (120° FOV)</p> <p>Macro Vision</p> <p>f/2.2 aperture</p> <p>1.12µm pixel size</p> <p>Autofocus</p>
Rear camera # 3	<p>10MP Telephoto</p> <p>3x Optical Zoom</p> <p>f/2.0 aperture</p> <p>1.0µm pixel size</p> <p>Autofocus</p> <p>Optical Image Stabilization</p>
Rear sensor(s)	<p>Laser autofocus (time-of-flight);</p> <p>3-in-1 Sensor (exposure, auto white balance, flicker)</p>
Flash	LED flash
Front camera	<p>50MP</p> <p>f/1.9 aperture</p> <p>0.64µm pixel size Quad Pixel Technology for 1.28µm</p> <p>Autofocus</p>
Rear camera software	<p>Shooting modes:</p> <p>Portrait (24mm/35mm/50mm/85mm)</p> <p>Macro</p> <p>Long Exposure</p> <p>Timelapse</p> <p>Dual Capture</p> <p>Ultra-Res</p> <p>Night Vision</p> <p>Tilt-Shift</p> <p>Pro</p> <p>Scan (powered by Adobe Scan)</p> <p>360° Panorama</p> <p>Artificial intelligence:</p> <p>Photo Enhancement Engine</p> <p>Auto Smile Capture</p> <p>Gesture Capture</p> <p>Google Lens™ integration</p> <p>Shot Optimization</p> <p>Smart High Resolution</p> <p>Style Sync</p>

	<p>Other features: Google Photos Auto Enhance Pantone Validated™ color & Pantone Skintone™ Validated Super Resolution Zoom Hybrid Zoom: 30x Burst Shot Timer Assistive Grid Leveler Metering Mode Watermark Live Filters Selfie Photo Mirror Selfie Stick Support RAW Photo Output QR/Barcode Scanner Quick Capture (twist-twist)</p>
<p>Rear camera video capture</p>	<p>Rear Main Camera: 4K UHD (30fps), FHD (60/30fps) 4K UHD HDR10+ (30fps), FHD HDR10+ (30fps w/ EIS) Slow motion: FHD (240/120fps)</p> <p>Rear Ultra-wide/Macro Camera: 4K UHD (30fps), FHD (30fps)</p> <p>Rear Telephoto Camera: 4K UHD (30fps), FHD (60/30fps)</p>
<p>Rear camera video software</p>	<p>Shooting modes: Slow Motion Night Vision Timelapse (w/ Hyperlapse) Dual Capture Macro Spot Color</p> <p>Other features: Adaptive Stabilization Horizon Lock Auto Focus Tracking Digital Zoom: 20x Video Snapshot HDR Audio Zoom Selfie Stick Support External Microphone Support</p>
<p>Front camera video capture</p>	<p>4K UHD (30fps), FHD (60/30fps) Slow motion: FHD (120fps)</p>
<p>Front camera software</p>	<p>Shooting modes: Portrait (w/ Group Selfie & Smart Adjustments) Photo Booth</p>

	<p>Pro Dual Capture Spot Color</p> <p>Artificial intelligence: Photo Enhancement Engine Auto Smile Capture Gesture Capture Google Photos Auto Enhance</p> <p>Other features: Burst Shot Timer Assistive Grid Leveler Metering Mode Watermark Live Filters Selfie Photo Mirror Selfie Stick Support RAW Photo Output HDR Quick Capture (twist-twist)</p>
Front camera video software	<p>Shooting modes: Portrait (w/ Smart Adjustments) Dual Capture Timelapse (w/ Hyperlapse) Portrait (w/ Night Vision) Spot Color</p> <p>Other features: Adaptive Stabilization Video Snapshot Selfie Video Mirror Selfie Stick Support External Microphone Support</p>
SIM card	<p>Dual SIM (pSIM + eSIM) Single SIM (pSIM or eSIM)</p>
FM Radio	-
Speakers	<p>Dual stereo speakers Tuning by Dolby Atmos™</p>
Microphones	2 microphones
Headset Jack	USB Type-C
Bluetooth® technology	Bluetooth® 5.4
Wi-Fi	<p>Wi-Fi 802.11 a/b/g/n/ac/ax 2.4 GHz 5 GHz 6GHz Wi-Fi 6E Wi-Fi hotspot</p>

Ports	USB Type-C port (USB 3.1) DisplayPort 1.4
NFC	Yes
Location Services	GPS AGPS LTEPP SUPL Glonass Galileo Navic
Sensors	Proximity 3-in-1 sensor (exposure, auto white balance, flicker) Time of Flight Accelerometer Gyroscope SAR sensor Magnetometer (compass)
Security	On-screen fingerprint reader Face unlock ThinkShield® Moto Secure
Inbox Accessories	125W TurboPower™ charger USB Type-C to USB Type-C cable Guides SIM tool Protective case
Voice control	Google Assistant
Colors	Black Beauty - Vegan Leather Luxe Lavender - Vegan Leather Moonlight Pearl
Device name	motorola edge 50 pro