



Motorola edge 50 16.9 cm (6.67") Dual SIM Android 14 5G USB Type-C 12 GB 512 GB 5000 mAh Green

Brand : Motorola

Product family: edge

Product code: PB2U0001SE

Product name : 50

6.67" pOLED Endless Edge, 20:9, Super HD+ (2712 x 1220px), Snapdragon 7 Gen 1 Accelerated Edition, 12/512GB, 50MP + 13MP + 10MP/32MP, Bluetooth 5.2, 802.11 a/b/g/n/ac/ax, 5G, USB Type-C, NFC, Android 14

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Hello smartphone

Effortless creativity. Sophisticated design.

Introducing motorola edge 50, engineered for effortless creative expression. It's a phone full of life—and a phone full of art. From premium finishes and comfortably curved edges to intuitive experiences, everything just feels right. Made to move the way you move. Helping you capture life in motion with next-level photos and videos, powered by moto ai. Letting you fuel up fast and keep creating thanks to 68W 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. This is motorola edge 50. More than a phone. It's a work of art.



Display		Network	
Display diagonal *	16.9 cm (6.67")	4G standard *	LTE
Screen shape	Curved edge screen	5G standard *	Sub6
Screen to body ratio	93.35%	Wi-Fi	✓
Panel type	P-OLED	Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)
LED backlight	✓	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)
Display glass type	Corning Glass	Bluetooth *	✓
Gorilla Glass version	Gorilla Glass 5	Bluetooth version	5.2
Display resolution *	2712 x 1220 pixels	Near Field Communication (NFC)	✓
Display number of colours	1.07 billion colours	Subscription	
Colour depth	10 bit	Subscription type *	No subscription
Native aspect ratio	20:9	Ports & interfaces	
Maximum refresh rate	120 Hz	USB port	✓
Touch response rate	360 Hz	USB connector type	USB Type-C
Maximum display brightness (HDR)	1600 cd/m²	USB version	2.0
High Dynamic Range (HDR) supported	✓	Headphone connectivity	USB Type-C
High Dynamic Range (HDR) technology	High Dynamic Range 10+ (HDR10 Plus)	Navigation	
DCI-P3 coverage	100%	Assisted GPS (A-GPS)	✓
Pixel density	446 ppi	GPS (satellite)	✓
Rounded display corners	✓	GLONASS	✓
Blue light reduction	✓	BeiDou	✓
Motion blur reduction	✓	Galileo	✓
Processor		Electronic compass	✓
Processor family *	Snapdragon	Position location *	✓
Processor model *	7 Gen 1 Accelerated Edition	LTE Positioning Protocol (LPP)	✓
Processor architecture	ARM Cortex-A710+Cortex-A510		
Processor cores	8		

Storage		Navigation	
RAM capacity *	12 GB	Secure User Plane Location (SUPL)	✓
RAM type	LPDDR4X	Design	
Internal storage capacity *	512 GB	Form factor *	Bar
Compatible memory cards *	Not supported	Product colour *	Green
Camera		Colour name	Jungle Green
Rear camera resolution (numeric) *	50 MP	Protection features	Water resistant
Second rear camera resolution (numeric)	13 MP	Housing material	Aluminium, Artificial leather, Glass, Plastic, Polyurethane (PU)
Third rear camera resolution (numeric)	10 MP	Performance	
Rear camera aperture number	1.8	Fast charging	✓
Second rear camera aperture number	2.2	Wireless charging	✓
Third rear camera aperture number	2	Fast charging technology	TurboPower
Rear camera pixel size	1 µm	Graphics card	Adreno 644
Second rear camera pixel size	1.12 µm	Fingerprint reader	✓
Third rear camera pixel size	1 µm	Military standard	MIL-STD-810H
Second rear camera field of view (FOV) angle	120°	Multimedia	
Front camera type *	Single camera	FM radio	✗
Front camera resolution (numeric) *	32 MP	Number of microphones	2
Front camera aperture number	2.4	Speakers	stereo
Front camera pixel size	0.7 µm	Audio system	Dolby Atmos
Front camera pixel size (Quad Pixel technology)	1.4 µm	Software	
Rear camera flash *	✓	Platform *	Android
Flash type	LED	Operating system installed *	Android 14
Sensor type	Sony LYTIA 700C	Virtual assistant	Google Assistant
Video capture resolution (max)	3840 x 2160 pixels	Battery	
Maximum frame rate	240 fps	Battery capacity *	5000 mAh
Resolution at capture speed	1280x720@240fps,	Sensors	
	1920x1080@120fps,	Proximity sensor	✓
	1920x1080@30fps,	Accelerometer	✓
Rear camera type *	1920x1080@60fps,	Ambient light sensor	✓
	3840x2160@30fps	Gyroscope	✓
	Triple camera	Power	
Auto focus	✓	USB Type-C charging port *	✓
Camera High Dynamic Range (HDR) mode	✓	USB Power Delivery (USB PD)	✓
Time lapse mode	✓	USB Type-C required charging power (min) *	5 W
Video stabilizer	✓	USB Type-C required charging power (max) *	68 W
Image stabilizer	✓	Endurance	
Image stabilizer type	Optical Image Stabilization (OIS)	Energy efficiency class *	B
Self-timer	✓	Energy efficiency scale	A to G
Night mode	✓	Battery endurance per cycle *	2748 min
Smile detection	✓	Battery endurance in cycles *	1200
Panorama	✓	Repeated free fall reliability class *	A
Portrait mode	✓	Repairability class *	B
Macro photography	✓	International Protection (IP) code *	IP68
Slow motion mode	✓	Weight & dimensions	
Audio zoom	✓	Width	72.4 mm
Network		Depth	7.79 mm
SIM card capability *	Dual SIM	Height	160.8 mm
Mobile network generation *	5G	Weight *	180 g
SIM card type *	NanoSIM + eSIM	Packaging content	
2G standards	GSM	AC adapter included *	✗
3G standards *	WCDMA	Screen protector	✗

Packaging content	
Cables included	USB Type-C
Headset included	✗
SIM card ejector pin	✓
Protective case	✓
Other features	
Repairability index	3.8



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