



Motorola edge 50 Neo 16.1 cm (6.36") Dual SIM Android 14 5G USB Type-C 12 GB 512 GB 4310 mAh Grey

Brand : Motorola

Product family: edge

Product code: PB310003SE

Product name : 50 Neo

6.36" pOLED, Super HD (2670 x 1220px), 20:9, MediaTek Dimensity 7300, 12/512GB, 50MP + 13MP + 10MP/32MP, Bluetooth 5.3, 802.11 a/b/g/n/ac/ax, 5G, USB Type-C, NFC, Android 14

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Hello smartphone

Intelligence meets art

Introducing the motorola edge 50 neo, effortless creativity in a more compact size. With a minimalist design and premium materials, it's the essence of sophistication. Helping you tell beautiful stories through next-level photos and videos powered by moto ai. Viewing, editing, and sharing them in cinematic quality on a 6.36" Super HD (1220p) pOLED display. Letting you fuel up fast and keep creating thanks to 68W TurboPower™ charging. And giving you breathtaking performance today, while delivering five OS upgrades as well as security updates through 2029. This is the motorola edge 50 neo. More than a phone. It's a work of art.



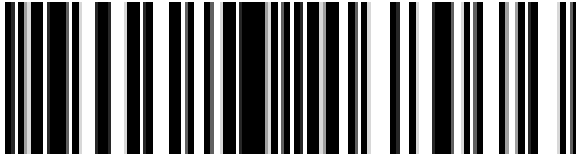
Display		Camera	
Display diagonal *	16.1 cm (6.36")	Slow motion mode	✓
Screen shape	Flat	Audio zoom	✓
Screen to body ratio	95.3%	Network	
Panel type	P-OLED	SIM card capability *	Dual SIM
LED backlight	✓	Mobile network generation *	5G
Display glass type	Corning Glass	SIM card type *	NanoSIM + eSIM
Gorilla Glass version	Gorilla Glass 3	2G standards	GSM
Display resolution *	2670 x 1220 pixels	3G standards *	WCDMA
Display number of colours	1.07 billion colours	4G standard *	LTE
Native aspect ratio	20:9	5G standard *	Sub6
Maximum refresh rate	120 Hz	Wi-Fi	✓
Touch response rate	300 Hz	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)
Maximum display brightness (HDR)	3000 cd/m ²	Bluetooth *	✓
High Dynamic Range (HDR) supported	✓	Bluetooth version	5.3
High Dynamic Range (HDR) technology	High Dynamic Range 10+ (HDR10 Plus)	Near Field Communication (NFC)	✓
DCI-P3 coverage	100%	Subscription	
Pixel density	460 ppi	Subscription type *	No subscription
Blue light reduction	✓	Ports & interfaces	
Motion blur reduction	✓	USB port	✓
Processor		USB connector type	USB Type-C
Processor family *	MediaTek		
Processor model *	7300		

Processor		Ports & interfaces	
Processor architecture	ARM Cortex-A78+Cortex-A55	USB version	2.0
Processor cores	8	Headphone connectivity	USB Type-C
Storage		Design	
RAM capacity *	12 GB	Form factor *	Bar
RAM type	LPDDR4X	Product colour *	Grey
Internal storage capacity *	512 GB	Colour name	PANTONE Grisaille
Compatible memory cards *	Not supported	International Protection (IP) code	IP68
Camera		Protection features	Water resistant
Rear camera resolution (numeric) *	50 MP	Housing material	Artificial leather, Glass, Plastic, Polyurethane (PU)
Second rear camera resolution (numeric)	13 MP	Performance	
Third rear camera resolution (numeric)	10 MP	Fast charging	✓
Rear camera aperture number	1.8	Wireless charging	✓
Second rear camera aperture number	2.2	Fast charging technology	TurboPower
Third rear camera aperture number	2	Fingerprint reader	✓
Rear camera pixel size	1 µm	Face recognition	✓
Second rear camera pixel size	1.12 µm	Military standard	MIL-STD-810H
Third rear camera pixel size	1 µm	Navigation	
Second rear camera field of view (FOV) angle	120°	Assisted GPS (A-GPS)	✓
Optical zoom	3x	GPS (satellite)	✓
Front camera type *	Single camera	GLONASS	✓
Front camera resolution (numeric) *	32 MP	Galileo	✓
Front camera aperture number	2.4	Electronic compass	✓
Front camera pixel size	0.7 µm	Position location *	✓
Rear camera flash *	✓	LTE Positioning Protocol (LPP)	✓
Flash type	LED	Secure User Plane Location (SUPL)	✓
Sensor type	Sony LYTIA 700C	Multimedia	
Video capture resolution (max)	3840 x 2160 pixels	FM radio	✗
Maximum frame rate	240 fps	Number of microphones	2
Resolution at capture speed	1920x1080@120fps,	Speakers	stereo
	1920x1080@240fps,	Audio system	Dolby Atmos
	1920x1080@30fps,	Software	
	3840x2160@30fps	Platform *	Android
Rear camera type *	Triple camera	Operating system installed *	Android 14
Face detection	✓	Virtual assistant	Google Assistant
Camera High Dynamic Range (HDR) mode	✓	Battery	
Time lapse mode	✓	Battery capacity *	4310 mAh
Video stabilizer	✓	Sensors	
Image stabilizer	✓	Proximity sensor	✓
Image stabilizer type	Optical Image Stabilization (OIS)	Accelerometer	✓
Self-timer	✓	Ambient light sensor	✓
Night mode	✓	Gyroscope	✓
Smile detection	✓	Weight & dimensions	
Panorama	✓	Width	71.2 mm
Portrait mode	✓	Depth	8.1 mm
		Height	154.1 mm
		Weight *	171 g
Packaging content			
		AC adapter included *	✗
		Screen protector	✗
		Cables included	USB Type-C
		Headset included	✗
		SIM card ejector pin	✓

Packaging content

Protective case





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