Motorola edge 40 Neo 16.6 cm (6.55") Dual SIM Android 13 5G USB Type-C 12 GB 256 GB 5000 mAh Black





Brand : Motorola **Product family:** edge **Product code:** PAYH0117SE

Product name : 40 Neo

6.55", 2400 x 1080, Mediatek Dimensity 7030, 12/256GB, 50/13MP, 32MP, 5G, Wi-Fi, Bluetooth 5.3, 5000 mAh, NFC, Android 13
Motorola edge 40 Neo . Display diagonal: 16.6 cm (6.55"), Display resolution: 2400 x 1080 pixels. Processor family: MediaTek, Processor model: 7030. RAM capacity: 12 GB, RAM type: LPDDR4X, Internal storage capacity: 256 GB. Rear camera resolution (numeric): 50 MP, Rear camera type: Dual camera. SIM card capability: Dual SIM. Operating system installed: Android 13. Battery capacity: 5000 mAh. Product colour: Black. Weight: 170 g

Display	
Display diagonal *	16.6 cm (6.55")
Screen shape	Flat
Screen to body ratio	90.2%
Panel type	AMOLED
Display resolution *	2400 x 1080 pixels
Display number of colours	1.07 billion colours
Colour depth	10 bit
Native aspect ratio	20:9
Maximum refresh rate	144 Hz
Touch response rate	360 Hz
Maximum display brightness (HDR)	1300 cd/m²
High Dynamic Range (HDR) supported	✔
High Dynamic Range (HDR) technology	High Dynamic Range 10+ (HDR10 Plus)
Pixel density	402 ppi

Processor	
Processor family *	MediaTek
Processor model *	7030

Storage	
RAM capacity *	12 GB
RAM type	LPDDR4X
Internal storage capacity *	256 GB

Network	
Bluetooth version	5.3
Frequency band	Tri-band
Near Field Communication (NFC)	✔

Ports & interfaces	
USB port	✔
USB connector type	USB Type-C
USB version	2.0
Headphone connectivity	USB Type-C

Messaging	
Short Message Service (SMS)	✔
E-mail	✔

Navigation	
GPS (satellite)	✔
GLONASS	✔
Galileo	✔
Electronic compass	✔
Position location *	✔
Secure User Plane Location (SUPL)	✔

Design	
Form factor *	Bar
Product colour *	Black

Camera	
Rear camera sensor size	1/1.5"
Rear camera resolution (numeric) *	50 MP
Second rear camera resolution (numeric)	13 MP
Rear camera aperture number	1.8
Second rear camera aperture number	2.2
Rear camera pixel size	1 µm
Second rear camera pixel size	1.12 µm
Second rear camera field of view (FOV) angle	120°
Front camera type *	Single camera
Front camera resolution (numeric) *	32 MP
Front camera aperture number	2.4
Front camera pixel size	0.7 µm
Rear camera flash *	✔
Rear camera type *	Dual camera
Time lapse mode	✔
Video stabilizer	✔
Image stabilizer	✔
Image stabilizer type	Optical Image Stabilization (OIS)
Smile detection	✔
Panorama	✔
Portrait mode	✔
Macro photography	✔

Network	
SIM card capability *	Dual SIM
Mobile network generation *	5G
SIM card type *	NanoSIM + eSIM
3G standards *	WCDMA
4G standard *	LTE
5G standard *	Sub6
Wi-Fi	✔
Top Wi-Fi standard *	Wi-Fi 6E (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), Wi-Fi 6E (802.11ax)
Bluetooth *	✔

Design	
Colour name	Black Beauty

Performance	
Fast charging	✔
Fast charging technology	TurboPower
Fingerprint reader	✔
Face recognition	✔

Multimedia	
Number of microphones	2
Speakers	stereo
Audio system	Dolby Atmos

Software	
Platform *	Android
Operating system installed *	Android 13
Virtual assistant	Google Assistant

Battery	
Battery capacity *	5000 mAh

Sensors	
Proximity sensor	✔
Accelerometer	✔
Ambient light sensor	✔
Gyroscope	✔

Power	
USB Type-C charging port *	✔
USB Power Delivery (USB PD)	✔
USB Type-C required charging power (min) *	5 W
USB Type-C required charging power (max) *	33 W

Endurance	
International Protection (IP) code *	IP68

Weight & dimensions	
Width	72 mm
Depth	7.79 mm
Height	159.6 mm
Weight *	170 g

Packaging content	
AC adapter included *	✘
Quick start guide	✔
Cables included	USB Type-C
SIM card ejector pin	✔
Protective case	✔

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