Motorola edge 50 Fusion 17 cm (6.7") Dual SIM Android 14 5G USB Type-C 8 GB 256 GB 5000 mAh Blue

Brand : Motorola **Product family:** edge **Product code:** PB3T0028FR

Product name : 50 Fusion

6.7" pOLED, 1080x2400px, 20:9, 144 Hz, 8GB LPDDR5, 50/32MP, 5000 mAh Li-Ion
Motorola edge 50 Fusion . Display diagonal: 17 cm (6.7"), Display resolution: 1080 x 2400 pixels. Processor family: Snapdragon, Processor model: 7s Gen 2. RAM capacity: 8 GB, RAM type: LPDDR5, 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 14. Battery capacity: 5000 mAh. Product colour: Blue. Weight: 174.9 g

Display	
Display diagonal *	17 cm (6.7")
Screen shape	Flat
Display glass type	Gorilla Glass
Gorilla Glass version	Gorilla Glass 5
Display resolution *	1080 x 2400 pixels
Native aspect ratio	20:9
Maximum refresh rate	144 Hz
Display brightness	1600 cd/m²
Maximum display brightness (Outdoor)	1600 cd/m²
High Dynamic Range (HDR) supported	✔
High Dynamic Range (HDR) technology	High Dynamic Range 10+ (HDR10 Plus)
Pixel density	395 ppi
Processor	
Processor family *	Snapdragon
Processor model *	7s Gen 2
Processor boost frequency	2.4 GHz
Storage	
RAM capacity *	8 GB
RAM type	LPDDR5
Internal storage capacity *	256 GB
Compatible memory cards *	Not supported
Camera	
Rear camera resolution (numeric) *	50 MP
Second rear camera resolution (numeric)	13 MP
Rear camera aperture number	1.88

Ports & interfaces	
USB version	2.0
Navigation	
GPS (satellite)	✔
GLONASS	✔
BeiDou	✔
Galileo	✔
Quasi-Zenith Satellite System (QZSS)	✔
Electronic compass	✔
Position location *	✔
Design	
Form factor *	Bar
Product colour *	Blue
Colour name	Marshmallow Blue
Protection features	Dust resistant, Waterproof
Performance	
Fast charging	✔
Fast charging technology	TurboPower
AI control	✔
Fingerprint reader	✔
Face recognition	✔
Multimedia	
FM radio	✔
Speakers	stereo
Audio system	Dolby Atmos

Camera	
Second rear camera aperture number	2.2
Rear camera pixel size	2 µm
Second rear camera pixel size	1.12 µm
Rear camera field of view (FOV) angle	120°
Front camera type *	Single camera
Front camera resolution (numeric) *	32 MP
Front camera aperture number	2.45
Front camera pixel size	1.4 µm
Rear camera flash *	✔
Flash type	LED
Maximum frame rate	240 fps
Rear camera type *	Dual camera
Face detection	✔
Time lapse mode	✔
Video stabilizer	✔
Self-timer	✔
Night mode	✔
Smile detection	✔
Panorama	✔
Portrait mode	✔
Continuous shooting mode	✔

Network	
SIM card capability *	Dual SIM
Mobile network generation *	5G
SIM card type *	NanoSIM
3G standards *	HSDPA, UMTS, WCDMA
4G standard *	LTE
5G standard *	Sub6
Wi-Fi	✔
Wi-Fi standards	802.11a, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6E (802.11ax)
Bluetooth *	✔
Bluetooth version	5.1
3G bands supported	850,900,1900,2100 MHz
Near Field Communication (NFC)	✔

Ports & interfaces	
USB port	✔
USB connector type	USB Type-C

Software	
Platform *	Android
Operating system installed *	Android 14
Google applications	Google Photos
Virtual assistant	Google Assistant

Battery	
Battery technology	Lithium-Ion (Li-Ion)
Battery capacity *	5000 mAh

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

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) *	45 W

Endurance	
Energy efficiency class *	B
Battery endurance per cycle *	2822 min
Repeated free fall reliability class *	D
Repairability class *	B
International Protection (IP) code *	IP68

Weight & dimensions	
Width	73.1 mm
Depth	7.9 mm
Height	161.9 mm
Weight *	174.9 g
Package width	55.5 mm
Package depth	83 mm
Package height	170 mm

Certificates	
Head SAR (EU)	1.41 W/kg
Body SAR (EU)	1.38 W/kg

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

Other features	
Repairability index	3.6

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