



## Zebra EM45 handheld mobile computer 17 cm (6.7") 2400 x 1080 pixels Touchscreen 243 g Black

**Brand :** Zebra

**Product code:** EM45B2-3T106B0-EA

**Product name :** EM45



EM45 Enterprise Mobile with RFID. 5G Sub6 + Private 4G/5G, Wi-Fi 6e 2x2 MIMO, 8GB RAM/128GB ROM, 6.7-inch Full HD+ display, 50 MP RFC / 8MB FFC, SuperSpeed USB-C cable. RoW-800Mhz only. Zebra EM45. Display diagonal: 17 cm (6.7"), Display resolution: 2400 x 1080 pixels, Touch technology: Multi-touch. Internal memory: 8 GB, Flash memory: 128 GB, Compatible memory cards: MicroSD (TransFlash). Processor frequency: 2.2 GHz, Processor family: Qualcomm, Processor model: 5430. Operating system installed: Android. 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...

Display		Camera	
Display	LED	Video capture resolution (max)	3840 x 2160 pixels
Display diagonal *	17 cm (6.7")	Maximum frame rate	30 fps
Display resolution *	2400 x 1080 pixels	Audio	
Touchscreen *	✓	Built-in microphone	✓
Touch technology	Multi-touch	Number of microphones	2
Touchscreen type	Capacitive	Speakers	stereo
Memory		Ports & interfaces	
Internal memory *	8 GB	USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity	1
Flash memory *	128 GB	Performance	
Flash memory type	UFS	Product colour *	Black
Compatible memory cards *	MicroSD (TransFlash)	RFID reader *	✓
Maximum memory card size	2 TB	Vibrating alert	✓
Processor		International Protection (IP) code	IP65, IP68
Processor model	5430	Drop proof	✓
Processor frequency *	2.2 GHz	Drop proof	1.5 cm
Processor family *	Qualcomm	Sensors	
Number of cores	8	Ambient light sensor	✓
Network		Accelerometer	✓
Wi-Fi *	✓	Proximity sensor	✓
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)	Magnetometer	✓
Wi-Fi band	Tri-band (2.4 GHz / 5 GHz / 6 GHz)	Pressure sensor	✓
Bluetooth *	✓	Software	
Bluetooth version	5.3	Operating system installed *	Android
Bluetooth Low Energy (BLE)	✓	Weight & dimensions	
SIM card type	NanoSIM + eSIM	Weight *	243 g
Data network *	4G, 5G	Width	80.5 mm
Security algorithms	40-bit WEP, 104-bit WEP, AES-CCMP, EAP-AKA, EAP-GTC, EAP-PWD, EAP-SIM, EAP-TLS, EAP-TTLS, LEAP, PEAP, TKIP, WPA, WPA-Enterprise, WPA2, WPA2-Enterprise, WPA3-Enterprise, WPA3-Personal	Depth	10.7 mm
Near Field Communication (NFC)	✓	Height	170.7 mm
		Operational conditions	
		Operating relative humidity (H-H)	5 - 95%

GPS Performance		Operational conditions	
GPS (satellite) *	✓	Operating temperature (T-T)	0 - 50 °C
Assisted GPS (A-GPS)	✓	Storage temperature (T-T)	-40 - 70 °C
GLONASS	✓	Technical details	
BeiDou	✓	Electrostatic Discharge (ESD) protection (air)	15 kV
Galileo	✓	Electrostatic Discharge (ESD) protection (contact)	8 kV
Camera		Battery	
Built-in camera *	✓	Battery capacity *	4750 mAh
Rear camera resolution (numeric)	50 MP	Battery technology	Lithium-Ion (Li-Ion)
Rear camera aperture number	1.9	Battery capacity	18.43 Wh
Front camera	✓		
Front camera resolution (numeric)	8 MP		
Front camera aperture number	2		



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