



Zebra WS50 handheld mobile computer 5.08 cm (2") 460 x 460 pixels Touchscreen 70 g Black

Brand : Zebra

Product code: WS5001-0B2J3020ENA

Product name : WS50

Wearable Solution, Converged Scanner, Back of Hand Mount, Android 11 AOSP, 1GB RAM/8GB Flash, SE4770 Imager, 1300mAh Battery, No Proximity Sensor, English, US, Canada, Puerto Rico, Soft Hand Mount

Zebra WS50. Display diagonal: 5.08 cm (2"), Display resolution: 460 x 460 pixels. Internal memory: 1 GB, Flash memory: 8 GB. Processor frequency: 2 GHz, Processor manufacturer: Qualcomm, Processor family: Snapdragon. Operating system installed: Android. Wi-Fi standards: 802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac). Barcode reader



Display		Audio	
Display	AMOLED	Speakers	✓
Display diagonal *	5.08 cm (2")	Ports & interfaces	
Display resolution *	460 x 460 pixels	USB 2.0 ports quantity	1
Touchscreen *	✓	Performance	
Touchscreen type	Capacitive	Product colour *	Black
Display glass type	Gorilla Glass	Barcode reader *	✓
Memory		Scanner type	1D/2D
Internal memory *	1 GB	Linear (1D) barcodes supported	Codabar, Code 11, Code 128, Code 39, Code 93, GS1 DataBar, Industrial 2 of 5, MSI, U.P.C.
Flash memory *	8 GB		Aztec Code, Composite Codes, Data Matrix, Han Xin, MaxiCode, Micro QR Code, MicroPDF417, PDF417, QR Code, TLC-39
Compatible memory cards *	Not supported		
Processor		2D (matrix & stacked) barcodes supported	
Processor manufacturer	Qualcomm	Phone function *	✗
Processor frequency *	2 GHz	International Protection (IP) code	IP65
Processor family *	Snapdragon	Handle(s)	✓
Number of cores	4	Drop proof	✓
Built-in processor	✓	Drop proof	120 cm
Network		Sensors	
Wi-Fi *	✓	Ambient light sensor	✓
Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac)	Accelerometer	✓
Wi-Fi band	Dual-band (2.4 GHz / 5 GHz)	Gyroscope	✓
Bluetooth *	✓	Software	
Bluetooth version	4.2	Operating system installed *	Android
Bluetooth Low Energy (BLE)	✓	Operating system version	11
Data network *	Not supported	Weight & dimensions	
Security algorithms	EAP-PWD, EAP-TLS, EAP-TTLS, PEAP, WEP, WPA, WPA-Enterprise, WPA2, WPA2-AES, WPA2-Enterprise, WPA2-TKIP, WPA3, WPA3-SAE	Weight *	70 g
		Width	62 mm
Near Field Communication (NFC)	✓	Depth	59 mm
GPS Performance		Height	18 mm
GPS (satellite) *	✗	Operational conditions	
Camera		Operating relative humidity (H-H)	5 - 95%
Built-in camera *	✓	Operating temperature (T-T)	-10 - 50 °C
Rear camera resolution (numeric)	13 MP	Storage temperature (T-T)	-40 - 70 °C

Audio		Battery	
Built-in microphone	✓	Battery capacity *	1300 mAh

Catalog Object Cloud



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