



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

Brand : Zebra

Product code: WS5001-0F2J3020ENA

Product name : WS50



Snapdragon Wear 4100 Platform/SDW429w, quad-core, 2.0 GHZ, 1GB RAM, 8GB Flash, 2" AMOLED 460 x 460, 13MP Camera, SE4770 1D/2D, Wi-Fi, Bluetooth, Android
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		Ports & interfaces	
Display	AMOLED	USB 2.0 ports quantity	1
Display diagonal *	5.08 cm (2")	Performance	
Display resolution *	460 x 460 pixels	Product colour *	Black
Touchscreen *	✓	Barcode reader *	✓
Touchscreen type	Capacitive	Scanner type	1D/2D
Display glass type	Gorilla Glass	Linear (1D) barcodes supported	Codabar, Code 11, Code 128, Code 39, Code 93, GS1 DataBar, Industrial 2 of 5, MSI, U.P.C.
Memory			2D (matrix & stacked) barcodes supported
Internal memory *	1 GB	International Protection (IP) code	
Flash memory *	8 GB		Handle(s)
Processor		Drop proof	✓
Processor manufacturer	Qualcomm	Drop proof	180 cm
Processor frequency *	2 GHz	Sensors	
Processor family *	Snapdragon	Ambient light sensor	✓
Number of cores	4	Accelerometer	✓
Built-in processor	✓	Gyroscope	✓
Network		Software	
Wi-Fi *	✓	Operating system installed *	Android
Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac)	Weight & dimensions	
Wi-Fi band	Dual-band (2.4 GHz / 5 GHz)	Weight *	70 g
Bluetooth *	✓	Width	62 mm
Bluetooth version	4.2	Depth	59 mm
Bluetooth Low Energy (BLE)	✓	Height	18 mm
Security algorithms	EAP-PWD, EAP-TLS, EAP-TTLS, PEAP, WEP, WPA, WPA-Enterprise, WPA2, WPA2-AES, WPA2-Enterprise, WPA2-TKIP, WPA3, WPA3-SAE	Operational conditions	
Near Field Communication (NFC)	✓	Operating relative humidity (H-H)	5 - 95%
Camera		Operating temperature (T-T)	-10 - 50 °C
Built-in camera *	✓	Storage temperature (T-T)	-40 - 70 °C
Rear camera resolution (numeric)	13 MP	Battery	
Built-in flash	✓	Battery capacity *	1300 mAh
Audio			
Built-in microphone	✓		
Speakers	✓		

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