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	
Display	AMOLED
Display diagonal *	5.08 cm (2")
Display resolution *	460 x 460 pixels
Touchscreen *	✔
Touchscreen type	Capacitive
Display glass type	Gorilla Glass
Memory	
Internal memory *	1 GB
Flash memory *	8 GB
Processor	
Processor manufacturer	Qualcomm
Processor frequency *	2 GHz
Processor family *	Snapdragon
Number of cores	4
Built-in processor	✔
Network	
Wi-Fi *	✔
Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac)
Wi-Fi band	Dual-band (2.4 GHz / 5 GHz)
Bluetooth *	✔
Bluetooth version	4.2
Bluetooth Low Energy (BLE)	✔
Security algorithms	EAP-PWD, EAP-TLS, EAP-TTLS, PEAP, WEP, WPA, WPA-Enterprise, WPA2, WPA2-AES, WPA2-Enterprise, WPA2-TKIP, WPA3, WPA3-SAE
Near Field Communication (NFC)	✔
Camera	
Built-in camera *	✔
Rear camera resolution (numeric)	13 MP
Built-in flash	✔
Audio	
Built-in microphone	✔
Speakers	✔

Ports & interfaces	
USB 2.0 ports quantity	1
Performance	
Product colour *	Black
Barcode reader *	✔
Scanner type	1D/2D
Linear (1D) barcodes supported	Codabar, Code 11, Code 128, Code 39, Code 93, GS1 DataBar, Industrial 2 of 5, MSI, U.P.C.
2D (matrix & stacked) barcodes supported	Aztec Code, Composite Codes, Data Matrix, Han Xin, MaxiCode, Micro QR Code, MicroPDF417, PDF417, QR Code, TLC-39
International Protection (IP) code	IP65
Handle(s)	✔
Drop proof	✔
Drop proof	180 cm
Sensors	
Ambient light sensor	✔
Accelerometer	✔
Gyroscope	✔
Software	
Operating system installed *	Android
Weight & dimensions	
Weight *	70 g
Width	62 mm
Depth	59 mm
Height	18 mm
Operational conditions	
Operating relative humidity (H-H)	5 - 95%
Operating temperature (T-T)	-10 - 50 °C
Storage temperature (T-T)	-40 - 70 °C
Battery	
Battery capacity *	1300 mAh

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