



Zebra WS501 handheld mobile computer 5.08 cm (2") 460 x 460 pixels Touchscreen 134 g Black

Brand : Zebra

Product code: WS5012-0B3J1020EA6

Product name : WS501

- Screen Size: 2 inches (5 cm)
 - Operating System: Android, for supported versions visit: www.zebra.com/android-versions
 - Battery Capacity: 5 Wh (1,300 mAh)
- All-in-one Wearable Computer, Back of Hand Mount, 2D, SE4770, USB, Android, RB

Zebra WS501 handheld mobile computer 5.08 cm (2") 460 x 460 pixels Touchscreen 134 g Black:

The WS501 Wearable Computer enhances scan-intensive tasks with hands-free, high-performance computing. Building on the WS50, it offers a powerful processor, triple the RAM, and quadruple the Flash. With Wi-Fi 6 and Bluetooth 5.3, it ensures seamless connectivity to Enterprise Mobility Management (EMM) systems. Designed for maximum productivity, the WS501 boosts throughput and provides a future-proof platform, delivering exceptional ROI for your operations.

Zebra WS501. Display diagonal: 5.08 cm (2"), Display resolution: 460 x 460 pixels. Internal memory: 3 GB, Flash memory: 32 GB. Processor manufacturer: Qualcomm, Processor family: Qualcomm. Operating system installed: Android. Wi-Fi standards: Wi-Fi 6 (802.11ax). 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	2D
Display glass type	Gorilla Glass	International Protection (IP) code	IP65
Memory		Handle(s)	✓
Internal memory *	3 GB	Drop proof	✓
Flash memory *	32 GB	Drop proof	180 cm
Processor		Sensors	
Processor manufacturer	Qualcomm	Ambient light sensor	✓
Processor family *	Qualcomm	Accelerometer	✓
Built-in processor	✓	Software	
Network		Operating system installed *	Android
Wi-Fi *	✓	Weight & dimensions	
Wi-Fi standards	Wi-Fi 6 (802.11ax)	Weight *	134 g
Wi-Fi band	Dual-band (2.4 GHz / 5 GHz)	Width	62 mm
Bluetooth *	✓	Depth	64 mm
Bluetooth version	5.3	Height	28 mm
Bluetooth Low Energy (BLE)	✓	Operational conditions	
Antenna type	2x2	Operating relative humidity (H-H)	5 - 95%
Networking standards	IEEE 802.11a, IEEE 802.11ac, IEEE 802.11ax, IEEE 802.11b, IEEE 802.11d, IEEE 802.11g, IEEE 802.11h, IEEE 802.11i, IEEE 802.11k, IEEE 802.11mc, IEEE 802.11n, IEEE 802.11r, IEEE 802.11v, IEEE 802.11w	Operating temperature (T-T)	-10 - 50 °C
		Storage temperature (T-T)	-40 - 70 °C
		Battery	
	EAP-PWD, EAP-TLS, EAP-TTLS, LEAP, MSCHAPv2, PEAP, WEP, WPA, WPA2, WPA3	Battery capacity *	1300 mAh
Security algorithms			
Near Field Communication (NFC)	✓		
Audio			
Built-in microphone	✓		
Speakers	✓		

Catalog Object Cloud



Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity. Automated scraping, data mining, or harvesting for the purpose of training machine learning models, neural networks, or artificial intelligence systems is strictly prohibited without a commercial license.