



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

**Brand :** Zebra

**Product code:** WS5001-0W203010ENA

**Product name :** WS50



Wearable Solution, Wrist Mount, Android 11 AOSP, 1GB RAM/8GB Flash, No Camera, 800mAh Battery, English, US, Canada, Puerto Rico  
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                                                                                                                   | Phone function *               |                                                                                           |
| Flash memory *             | 8 GB                                                                                                                   |                                | International Protection (IP) code                                                        |
| Compatible memory cards *  | Not supported                                                                                                          | Handle(s)                      | ✓                                                                                         |
| Processor                  |                                                                                                                        | Drop proof                     | ✓                                                                                         |
| Processor manufacturer     | Qualcomm                                                                                                               | Drop proof                     | 120 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)                                                       | Operating system version       | 11                                                                                        |
| Wi-Fi band                 | Dual-band (2.4 GHz / 5 GHz)                                                                                            | Weight & dimensions            |                                                                                           |
| Bluetooth *                | ✓                                                                                                                      | Weight *                       | 70 g                                                                                      |
| Bluetooth version          | 4.2                                                                                                                    | Width                          | 62 mm                                                                                     |
| Bluetooth Low Energy (BLE) | ✓                                                                                                                      | Depth                          | 59 mm                                                                                     |
| Data network *             | Not supported                                                                                                          | 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)                                                         |
| GPS Performance            |                                                                                                                        | Operating temperature (T-T)    | -10 - 50 °C                                                                               |
| GPS (satellite) *          | ✗                                                                                                                      | Storage temperature (T-T)      | -40 - 70 °C                                                                               |
| Audio                      |                                                                                                                        | Battery                        |                                                                                           |
| Built-in microphone        | ✓                                                                                                                      | Battery capacity *             | 800 mAh                                                                                   |
| 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.