# ZEBRA CAPTURE YOUR EDGE

## **WT5400** Wearable Computer

## Bring comfort and productivity to hands-free retail workflows

Give your store associates the hands-free freedom they need to pick more online orders, move inventory from dock to stock, re-stock front of store shelves and more with the WT5400 Wearable Computer. The WT5400 is a purpose-built wearable computer with all the right features at the right price for store associates. Designed from the ground up as a wearable computer, the WT5400



maximizes comfort and productivity in all-day hands-free use cases as an alternative to handheld computers mounted on the wrist. The lightweight, balanced and compact size makes wearing the WT5400 practically effortless — virtually eliminating arm fatigue. At just over a half inch thick, the low profile makes it easy to reach just about anywhere without obstruction. Maximize productivity with the large and bright 4.7 inch display. Now, everything workers need to complete a task can fit on one screen, so there's less scrolling, less navigating through application screens — and more work done in every shift. Versatile wrist straps ensure a custom fit on every arm for unmatched all-day comfort. A powerful modern platform provides the performance you need for today's applications and future-proofing for years to come. It's rugged and ready for all-day everyday use. And only-from-Zebra Mobility DNA tools simplify every aspect of device lifecycle for IT and your users.

Increase productivity and comfort in all-day hands-free retail workflows with the Zebra WT5400.

For more information, visit www.zebra.com/wt5400

## **Specifications**

Physical Characteristics		
Dimensions	5.22 in. L x 3.66 in. W x 0.55 in. D 132.5 mm L x 93 mm W x 13.97 mm D	
Weight	Without battery: 6.3 oz./177 g With standard battery: 8.7 oz./245 g	
Display	4.7 in.; 720x1280; color display	
Touch Panel	4.7 inch; multimode capacitive touch with bare or light gloved fingertip input	
Power	Standard battery: typical capacity — 3500mAh Extended battery: typical capacity — 5000mAh	
Network Connections	WLAN (Wi-Fi); WPAN (Bluetooth); USB 3.0 (superspeed client and host)	
Notifications	Audible tone; multi-color LED; haptic feedback	
Voice and Audio	Speaker; microphone; PTT voice	
Buttons	Power button, 3 programmable buttons	

Interface Ports	One (1) USB-C (USB 3.0); Two (2) charge pogo pads on each side	
Performance Characteristics		
СРИ	Qualcomm® QCS4490 octa-core; 2.4 GHz	
Operating System	Android 13; upgradeable to Android 17	
Memory	6 GB RAM; 64 GB Flash	
Security	FIPS 140-2; Secure Boot; Verified Boot	
User Environment		
Operating Temp.	-4 F to 122° F/-20° C to +50° C	
Storage Temp.	-40° F to 158° F/-40° C to +70° C	
Humidity	5% to 95%, non-condensing	
Drop Spec.	Multiple 4 ft./1.2 m drop to concrete across the operating temperature of -4°F to +122°F/-20°C to +50°C per MIL-STD 810H. Enterprise drop standard 6 ft./1.8 m to concrete from 73°F to +122°F/23°C to +50°C per MIL-STD 810H	

Tumble Spec.	1,000 Tumbles at 1.6 ft./0.5 m at room temperature
Sealing	IP65; IP67 with battery per applicable IEC sealing specifications
Vibration	4g PK Sine (5Hz to 2kHz); 0.04g 2/Hz Random (20 Hz to 2 kHz); 60 minutes duration per axis, 3 axis
Electrostatic Discharge (ESD)	+/- 15kV air discharge, +/- 8kV direct/indirect discharge
Interactive Sensor	Technology (IST)
Light Sensor	Automatically adjusts display backlight brightness
Motion Sensor	3-axis accelerometer with MEMS Gyro
General Certification	ons
Android Enterprise Recommended (AER)	Yes
Data Capture	
Scanning	Compatible with Zebra wearable Bluetooth scanners (RS2100, RS5100, RS6100) via NFC tap-tc pair. The RS5100 and RS6100 can be powered by the WT5400 using the USB-C corded adapter, with communication over Bluetooth.
NFC	ISO 14443 Type A and B; FeliCa and ISO 15693 cards; NFC Forum cards 1 to 5
Wireless LAN	
Radio	IEEE 802.11 a/b/g/n/ac/ax/d/h/i/r/k/v/w/mc; 2x2 MU-MIMO; Tri-band (2.4 GHz, 5 GHz, 6 GHz)2; Wi-F CERTIFIED 6™ (Wi-Fi 6E); Dual Band Simultaneous; IPv4, IPv6
Data Rates	2.4 GHz: 802.11b/g/n/ax — 20 MHz - up to 286.8 Mbps; <b>5 GHz:</b> 802.11a/n/ac/ax — 20 MHz, 40 MHz, 80 MHz, 160 MHz — up to 2402 Mbps; <b>6 GHz:</b> 802.11ax — 20 MHz, 40 MHz, 80 MHz, 160MHz — u to 2402 Mbps
Operating Channels	Channel 1-13 (2401-2483 MHz): 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13; Channel 36-165 (5150-5850 MHz): 36, 40, 44, 48, 50, 52, 56, 60, 64, 100, 104, 108, 112, 114, 116, 120, 124, 128, 132, 136, 140, 144, 149, 153, 157, 161, 165; Channel 1-233 (5925-7125 MHz); Channel Bandwidth: 20, 40, 80, 160 MHz. Actual operating

Security and Encryption	WEP (40 or 104 bit); Enhanced Open (OWE); WPA/ WPA2 Personal (TKIP and AES); WPA3 Personal (SAE); WPA/WPA2 Enterprise (TKIP and AES); WPA3 Enterprise (AES); EAP-TTLS (PAP, MSCHAP, MSCHAPv2), EAP-TLS, PEAPv0-MSCHAPv2, PEAPv1-EAP-GTC, LEAP, EAP-PWD; WPA3 Enterprise 192-bit mode (GCMP256) - EAP-TLS; MC9450 only: EAP-SIM, EAP-AKA, EAP-AKA Prime
Certifications	Wi-Fi Alliance Certifications: Wi-Fi CERTIFIED; Wi-Fi CERTIFIED ac; Wi-Fi CERTIFIED 6 (Wi-Fi 6E); WPA2-Personal; WPA2-Enterprise; WPA3-Personal WPA3-Enterprise (includes 192-bit mode); Protected Management Frames: Wi-Fi Enhanced Open; WMM (Wi-Fi Multimedia); WMM-Power Save WMM-Admission Control; Voice-Enterprise: Wi-Fi Direct; Wi-Fi Agile Multiband; Wi-Fi OoS Management; Wi-Fi Optimized Connectivity; Passpoint
Wireless PAN	
Bluetooth	Class 1; Bluetooth v5.3
Warranty	
Subject to the terms of Zebra's hardware warranty statement, the WT5400 is warranted against defects in workmanship and materials for a period of one (1) year from the date of shipment. For complete warranty statement, please visit	

# www.zebra.com/warranty Recommended Services

Zebra OneCare™ Essential and Select support services; Zebra Visibility Services — VisibilityIQ™ Foresight. For information on Zebra services, please visit www.zebra.com/services

#### **Footnotes**

Specifications are subject to change without notice.

### **Mobility DNA**

Mobility DNA solutions help you get more value out of our mobile computers by adding functionality as well as simplifying deployment and management of our mobile devices. For more information on these Zebra-only features, please visit www.zebra.com/mobilitydna

Mobility DNA is available on Android only. Features may vary by model and a Support Contract may be required. To learn what solutions are supported, please visit: https://developer.zebra.com/mobilitydna

## The WT5400 is ideal for:

#### Retail

- · Reverse logistics
- Price verification / updates
- · Store receiving
- Online order fulfillment
- Backroom inventory management
- Front of store order picking

channels/frequencies and bandwidths depend on regulatory rules and certification agency.