

WT04

Rugged Wearable Computer



Features

- Android 14
- Low energy Bluetooth 5.3 technology
- IP65 durable and waterproof
- 4GB RAM +64GB Flash memory

Application Scenarios

Healthcare, Retail, Manufacturing, Transportation & Logistics, Hospitality, Mobile Computing, Supplies, Printing, Software, Data Capture, Location Solutions, RFID, and Services.

WT04 Rugged Wearable Computer

Specifications

Performance	Model	WT04
	O.S.	Android 14, support GMS
	Processor	Octa-core 2.4 GHz
	Memory	RAM: 4GB, ROM: 64GB
	Extended memory	Micro SD card, Up to 256 GB
Basic specifications	Dimensions	118mm×91mm×18mm (33mm at thickest point)
	Weight	275g
	Display	4.0 inch display (480×800)

RFID	NFC	Support ISO 14443 Type A and B; FeliCa and ISO 15693 cards; Card Emulation via Host; Supports touch connection with SR5600
Basic specifications	Touch screen	Ultra sensitive capacitive touch panel, support multi-touch, works with gloves and wet fingers
	Main battery	Standard Capacity: 2600mAh, support hot swap
	Buttons	Power, Menu, Home, Back, F1, F2
	Camera	Rear 13MP autofocus; Support Flash
	Audio	Microphone*1, dual speakers for loudness
	Interfaces	POGO PIN, 3.5mm audio jack
Network Connections	Bluetooth	BT 5.3 + BR/EDR + BLE, Class 2
	Wi-Fi	2.4G/5G, IEEE 802.11a/b/g/n/ac/d/h/i/k/r/v/w/mc/ax Support Wi-Fi 6E, support 2x2 MU-MIMO
Environment	Temperature	-20°C~60°C
	Storage	-40°C~70°C
	Humidity	5%RH~95%RH (No condensation)
	Drop specification	Multiple 5 ft./1.5 m drop to concrete at room temperature
	Sealing	IP65

Data Capture Specifications

Camera

Rear Camera

Functions	Auto-focus, Video
Pixels	13MP

Network Connections

1) Wireless LAN

WLAN	Specification
Protocol	2.4G/5G, IEEE 802.11a/b/g/n/ac/d/h/i/k/r/v/w/mc/ax Support Wi-Fi 6E, support 2x2 MU-MIMO
Frequency	2.4G, 5G
Security and Encryption	WEP (40 or 104 bit); 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 and EAP-PWD; WPA3 Enterprise 192-bit mode (GCMP- 256) - EAP-TLS; Enhanced Open (OWE); WPA3-FT, SCV (Server Certificates Validation)
Fast roaming	PMKID caching; Cisco CCKM; 802.11r(Over-the-Air); OKC



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2) Wireless PAN

BT	Specification
Mode	BT 5.3+BR/EDR+BLE
Range	More than 10 Meters

Accessories

Standard accessories	Adapter*1, Cable*1, Battery*1, Wristband*1, Instructions & Security Information & Warranty Card*1
Optional accessories	2-slot Charging Cradle, 20-slot battery Charging Cradle