

TC77 — Ficha técnica

Resumen de especificaciones extraído de la ficha oficial en línea: TC72/TC77 Series Touch Computer Specification Sheet | Zebra | Zebra

Fuente oficial: <https://www.zebra.com/us/en/products/spec-sheets/mobile-computers/handheld/tc72-tc77.html>

Consulta y generación: 2026-08-05. Las especificaciones pueden variar por configuración y región.

Physical Characteristics

Dimensions	6.3 in. L x 3.3 in. W x 1.1 in. D 161 mm L x 84 mm W x 28 mm D
Weight	13.3 oz / 376 g
Display	4.7 in. High Definition (1280 x 720); exceptionally bright, outdoor viewable; optically bonded to touch panel
Imager Window	Corning Gorilla Glass
Touchpanel	Dual mode capacitive touch with stylus, finger or gloved fingertip input (conductive stylus sold separately); Screen Protector and Rain modes; Corning Gorilla Glass
Backlight	LED backlight
Power	Li-Ion 3.7 V, 4620 mAh. PowerPrecision/ PowerPrecision+: Improved battery technology for longer cycle times and real-time visibility into battery metrics for better battery management
Expansion Slot	User accessible MicroSD with 32 GB SDHC and up to 256 GB SDXC
SIM	TC77 only: 2 Nano SIM slots (Dual SIM, Dual Stand-by - EU Only)
Network Connections	TC72: WLAN, WPAN (Bluetooth) TC77: WWAN (cellular, WLAN (WiFi), WPAN (Bluetooth); USB 2.0 High Speed (host and client)
Notification	Audible tone; multi-color LEDs; vibration
Keypad	On-screen keypad and Enterprise Keyboard
Voice and Audio	Three microphone support with noise cancellation; vibrate alert; speaker; Bluetooth wireless headset support, high quality speaker phone; PTT headset support; cellular circuit switch voice; HD Voice

Performance Characteristics

CPU	Qualcomm Snapdragon™ 660 octa-core, 2.2 GHz
Operating System	TC72: Upgradeable to Android 14 TC77: Upgradeable to Android 14
Memory	4 GB RAM/32 GB Flash pSLC
Internet Protocol	IPv4 and IPv6

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 90% non-condensing
Drop Specifications	Multiple 6 ft./1.8 m drop to concrete across full operating temperature range, multiple 8 ft./2.4 m drop to concrete at room temperature per MIL-STD 810G
Tumble Specifications	2,000 3.3 ft./1.0 m tumbles; meets and exceeds IEC tumble specifications
Sealing	IP65 and IP68 per applicable IEC sealing specifications
Vibration	4 g's PK Sine (5 Hz to 2 kHz); 0.04 g 2/Hz Random (20 Hz to 2 kHz); 60 minute duration per axis, 3 axis
Thermal Shock	-40° F to 158° F/-40° C to 70° C rapid transition
Electrostatic Discharge (ESD)	+/-15kVdc air discharge; +/-8kVdc direct discharge; +/-8kVdc indirect discharge

Interactive Sensor Technology (IST)

Light Sensor	Automatically adjusts display backlight brightness
Motion Sensor	eCompass, 3-axis Gyro, 3-axis accelerometer
Atmospheric Pressure Sensor	Yes, TC77 only

Data Capture

Scanning	SE4770: 1D/2D omnidirectional imager SE4750: 1D/2D omnidirectional imager Digimarc Symbology support
Camera	Front — 5MP fixed focus Rear — 13 MP autofocus; f/2.4 aperture; flash LED generates balanced white light; supports Torch mode; 4K video with image stabilization Camera supports barcode scanning
NFC	ISO 14443 Type A and B; F; FeliCa and ISO 15693 cards; P2P mode and Card Emulation via Host SAM support for Calypso, Felica and Mifare technology TC77 only: Dual SAM support on TC77 SAM SKU

Wireless WAN Data and Voice Communications

TC77 Only: Radio Frequency Band	Supports VoLTE , Carrier Aggregation up to 3DL CA AT&T; FirstNet Ready certification Verizon PNTM certification LTE FDD: 700/800/850/900/1800/1900/AWS/2100/2600 (28,13,14,12,17/19,20/5,26/8/3/2,25/4,66/1/7); LTE TDD: 1900/2300/2500 (39/40/41,38); UMTS/HSPA/HSPA+: 850/900/AWS/1900/2100 (5/8/4/2/1); GSM/GPRS/EDGE: 850/900/1800/1900
GPS	TC77 only: Autonomous, Assisted GPS (A-GPS); Navstar; GLONASS; Gallileo; BeiDou

Wireless LAN

Radio	IEEE 802.11 a/b/g/n/ac/d/h/i/r/k/v/w; Wi-Fi™ certified; IPv4, IPv6, 2x2 MU-MIMO
Data Rates	5GHz: 802.11a/n/ac — up to 866.7 Mbps 2.4GHz: 802.11b/g/n — up to 300 Mbps
Operating Channels	Channel 1-13 (2412-2472 MHz); Channel 36-165 (5180-5825 MHz) Channel Bandwidth: 20, 40, 80 MHz Actual operating channels/ frequencies and bandwidths depend on regulatory rules and certification agency
Security and Encryption	WEP (40 or 104 bit); WPA/WPA2 Personal (TKIP, and AES); WPA/WPA2 Enterprise (TKIP and AES) — EAP-TTLS (PAP, MSCHAP, MSCHAPv2), EAP-TLS, PEAPv0-MSCHAPv2, PEAPv1-EAP-GTC and LEAP.EAP-PWD
Multimedia	Wi-Fi Multimedia™ (WMM) and WMM-PS
Features	Soft AP, 2x2 MU-MIMO, 256 QAM Modulation on 5G GHz radio; Maximum Ratio Combining (MRC), Tx/Rx Low-Density Parity Check (LDPC), Transmit Beamforming(TxBF) and Beamformee (BFee) capability, Full IEEE 802.11 a/b/g/n legacy compatibility
Certifications	WFA (802.11n, WMM-PS, 801.11ac, PMF)
Fast Roam	PMKID caching; Cisco CCKM; 802.11r; OKC

Wireless PAN

Bluetooth	Class 2, Bluetooth v5.0, Bluetooth Low Energy (BLE)
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