Zebra TC73 & TC78

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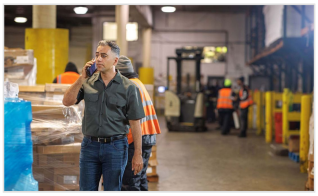

Zebra TC73 & TC78 – Zuverlässigkeit und Effizienz für anspruchsvolle Umgebungen

Extreme Robustheit und Leistungsstärke für anspruchsvolle Einsatzbereiche
Mit Schutzklassen IP68 und IP65 sowie Sturzsicherheit aus bis zu 3,05 Metern sind die Geräte für den Einsatz in anspruchsvollen Umgebungen geeignet.

6-Zoll-Display und starke Hardware für moderne Anwendungen
Die leistungsstarke Hardware mit einem 2,7 GHz Octa-Core-Prozessor gewährleistet eine flüssige Performance, selbst bei parallelem Betrieb mehrerer anspruchsvoller Anwendungen.

Barcode-Scanning aus bis zu 12 Metern Entfernung
Diese erweiterte Reichweite macht die Geräte ideal für Anwendungen in Lagern, Logistik und Einzelhandel, wo schnelles und flexibles Scannen auf Distanz erforderlich ist.

WLAN, Bluetooth und Mobilfunk der neuesten Generation für schnelle Datenübertragung
Ob für glasklare Sprachanrufe, dank Geräuschunterdrückung und neuesten HD Voice Standards. Oder wackelfreie HD-Videos für Video-Calls und zur Dokumentation.

Optionales Zubehör zur Erweiterung der Funktionalität (Halterungen, Head-Sets und Griffe)
Mehrere Akku-Varianten erlauben die genau Abstimmung auf den Einsatzbereich. Beispielsweise wird der TC73/78 mit Wireless Charing-Akku auch in Fahrzeugen ganz ohne Pins oder Kabel mit Strom versorgt.

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Eigenschaften

Lesbare Codes: 1D, 2D

Display: 6 Zoll, Full HD, Corning Gorilla Glas

Betriebssystem: Upgrades bis Android 16

Prozessor: 2,7 GHz Octa-Core

Speicher: 4/8 GB RAM, 64/128 GB Speicher, bis zu 2 TB erweiterbar

Feedback: LED, Ton und Vibration

Tasten: 2x Scan, Push-to-Talk, Lautstärke

Kommunikation: WLAN, 5G (Modell TC78), Bluetooth, NFC, USB C

Zusätzliche Features: 2 Kameras (16 MP und 8 MP), Mikrofone, Lautsprecher, GPS, div. Sensoren

Akku: 4400 / 6600 mAh, Wireless Charging, Warm / Hot-Swap

Schutz: IP68 & IP65, bis 3,05 m sturzsicher

Betriebstemperatur: -20 – 50 °C

Abmessungen (B x L x H): 86 x 177 x 28 mm

Gewicht: ca. 349 g

Optionales Zubehör

1-fach Ladestation (Gerät + Ersatzakku)

4+4 Ladestation

5-fach Ladestation

4-fach Akkuladestation

Div. Akkus

Div. Strom- und Anschlusskabel

USB zu Ethernet Modul Kit

Div. Fahrzeughalterungen (mit Wireless Charging)

Div. Headsets

Div. Holster und Halterungen

Stylus Stift

Griff mit elektronischem Auslöser

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Physical Characteristics	
Dimensions	6.96 in. L x 3.38 in. W x 1.12 in. H/176.8 mm L x 85.8 mm W x 28.4 mm H; Grip area: 3.179 in. W x 0.80 in. H/80.75 mm W x 20.3 mm H
Weight	12.3 oz./349 g with standard battery
Display	6.0 inch Full High Definition+ (1080 X 2160); LED backlight; optically bonded to touch panel
Imager Window	Corning® Gorilla® Glass
Touch Panel	Multi mode capacitive touch with bare or gloved fingertip input or conductive stylus (sold separately); Corning® Gorilla® Glass; Water droplet rejection; fingerprint resistant anti-smudge coating
Power	Rechargeable Li-Ion, PowerPrecision+ for real-time battery metrics, 17.71Wh (watt hours); Standard Capacity: 4400 mAh; Extended Capacity: 6600 mAh; BLE battery: 4400 mAh; Qi compatible Wireless charge battery: 4400 mAh; fast charging, Warm Swap battery mode (standard SKUs); Hot Swap battery mode (premium SKUs)
Expansion Slot	User accessible MicroSD card supports up to 2 TB
SIM	**TC78 only:** 1 Nano SIM and 1 eSIM
Network Connections	**TC73:** WLAN, WPAN (Bluetooth); **TC78:** WWAN 5G
Notifications	Audible tone; multi-color LEDs; haptic feedback
Keypad	On-screen keypad and Zebra enterprise keyboard
Voice and Audio	Three microphones with noise cancellation; vibrate alert; dual speakers for loudness; Bluetooth wireless headset support; high quality speaker phone; PTT headset (Zebra USB-C) support; cellular circuit switch voice; HD Voice, including Super-wideband (SWB); Wideband (WB) and Fullband (FB)
Buttons	Programmable buttons for maximum flexibility: dual dedicated scan buttons; dedicated push-to-talk button; volume up/down buttons and Trigger button of Trigger Handle via Back I/O
Interface Ports	USB 2.0 (Back I/O — Host Only), USB 3.0 (Bottom Type C) — Super Speed (Host and Client)
Performance Characteristics	
CPU	Qualcomm 6490 octa-core, 2.7 GHz
Operating System	Upgradeable to Android 16
Memory	4 GB RAM/64 GB UFS Flash; 8 GB RAM/128 GB UFS Flash
Security	FIPS 140-2 Validated (ISO 19790) and Common Criteria certified (ISO 15408). FIPS 140-2 cryptography can be enabled on select configurations through a custom SKU request. Supports Secure Boot and Verified Boot
User Environment	
Operating Temperature	-4° F to 122° F/-20° C to 50° C
Storage Temperature	-40° F to 158° F/-40° C to 70° C
Humidity	5% to 95% non-condensing
Drop Specification	Multiple 10 ft./3.05 m drops to concrete at room temp per MIL-STD 810H Multiple 8 ft./2.4 m drops to concrete over operating temp -20° C to 50° C per MIL-STD 810H
Tumble Specification	2000 3.3 ft./1.0 m tumbles, meets or exceeds IEC tumble specification
Sealing	IP65 and IP68 with battery 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
Electrostatic Discharge (ESD)	+/- 15 kVdc air discharge; +/- 8 kVdc direct discharge; +/- 8 kVdc indirect discharge
Automated Interactive Sensor Technology (IST)	
Light Sensor	Adjusts display backlight brightness
Magnetometer	Detects direction and orientation
Motion Sensor	3-axis accelerometer with MEMS Gyro
Pressure Sensor	Detects altitude information for locating
Proximity Sensor	Detects when the user places the handset against head during a phone call to disable display output and touch input
Gyro	Senses linear orientation
General Certifications	
TAA compliant; ARCore Google certification sustained	
Data Capture	
Scanning	SE55 1D/2D Advanced Range Scan Engine with IntelliFocus™ technology; SE4770 1D/2D Scan Engine
Camera	Front — 8 MP; Rear — 16 MP autofocus; flash LED generates balanced white light; supports Torch mode + HDR (standard); Optical Image Stabilization (OIS) (premium SKUs only); Time of Flight (ToF) Sensor (premium SKUs only)
NFC	ISO 14443 Type A and B; FeliCa and ISO 15693 cards; Card Emulation via Host; Contactless payment support; ECP1.0 and ECP2.0 polling support; Apple VAS certified; NFC Forum Certified
Wireless WAN Data and Voice Communications (TC78 only)	
Radio Frequency Band	**North America: 5G FR1:** n2, 5, 7, 12, 13, 14, 25, 26, 29, 38, 41, 48, 66, 71, 77, 78; **4G:** B2, 4, 5, 7, 12, 13, 14, 17, 25, 26, 29, 38, 41, 48, 66, 71; **3G:** B2, 4, 5; **2G:** 850, 1900; **Rest of World: 5G FR1:** n1, 2, 3, 5, 7, 8, 20, 28, 38, 40, 41, 66, 71, 77, 78; **4G:** B1, 2, 3, 4, 5, 7, 8, 17, 20, 28, 38 ,39, 40, 41, 42, 43, 66, 71; **3G:** 1, 2, 3, 4, 5, 8; **2G:** 850, 900, 1800, 1900; **China/Japan: 5G FR1:** n1, 3 ,5, 8, 38, 40, 41, 77, 78, 79; **4G:** B1, 3, 5, 7, 8, 19, 34, 38, 39, 40, 41, 42; **3G:** B1, 5, 8 ,19; **2G:** 850, 900, 1800 **Supports private networking (LTE/5G)**
GPS	GPS, GLONASS, Galileo, Beidou, QZSS Dual-Band GNSS — concurrent L1/G1/E1/B1 (GPS/QZSS, GLO, GAL, BeiDou) + L5/E5a/BDSB2a (GPS/QZSS, GAL, BeiDou); a-GPS; supports XTRA
Multimedia	Wi-Fi Multimedia™ (WMM) and WMM-PS including TSPEC
Wireless LAN	
Radio	IEEE 802.11 a/b/g/n/ac/d/h/i/r/k/v/w/mc/ax; 2x2 MU-MIMO; Wi-Fi 6E (802.11ax); Wi-Fi™ certified; Wi-Fi™ 6E Certified; Dual Band Simultaneous; IPv4, IPv6