

PRODUCT SPEC SHEET
SYMBOL TC55 TOUCH COMPUTER



**BOOST EFFICIENCY
AND CUSTOMER
SERVICE WITH THE
TC55 IN:**

Field sales

- Sales and pre-sales teams
- CRM
- Sales/order tracking
- Order taking
- Appointment scheduling
- Location-based services

Field service

- Technicians
- Service automation
- Inventory management
- Parts inventory management
- Invoicing/signature capture
- Task management
- Order tracking
- Location based services
- Appointment scheduling

**Small/medium
businesses**

- Employee communications
- Work flow management
- Time tracking
- Inventory management
- Order management
- Proof of service
- Payment processing

SYMBOL TC55 TOUCH COMPUTER

BUSINESS WITH A PERSONAL TOUCH

To get the job done, your workers need access to businesscritical applications out in the field. They want a business device that is every bit as small, sleek and as easy to use as their own personal smartphones. But today's smartphones fall far short of the feature set you need in your business. Introducing the TC55 ' the pocket-sized all touch computer that has it all. Smartphone ergonomics and good looks. Business durability. And all the business functionality your workers need to work smarter ' and better serve your customers. The TC55. Built for the enterprise, designed for your workers.

Extensions (Mx) by Zebra ' fortified Android Jellybean for the enterprise

New features that transform Android™ from a consumer operating system (OS) to a true enterprise-class OS, including security, device management and support for enterprise data capture capabilities.

Industry leading dual mode touch panel with maximum input flexibility

Choose your preferred data input mode: a finger ' with or without a thick glove ' or a stylus for signature capture. Take the capacitive touch experience to the next level with our 4.3 in. WVGA display, which works even if it's wet.

Enterprise class data capture features improve productivity

Best-in-class comprehensive data capabilities help automate and reduce cycle times. With the integrated 1-D bar code scanner, optional 1-D/2-D ring-style Bluetooth scanner, 8 MP camera and Near Field Communications (NFC), workers can capture virtually any type of data at the press of a button ' 1-D/2-D bar codes in practically any condition, documents, photos, signatures, videos and NFC-based information.

The best audio support in its class

Dual front-facing speakers deliver four times the loudness of popular smartphones, while two microphones and noise cancelling technology ensure crystal clear audio on both ends of a call.

Business tough ' built for all-day every day enterprise use

The TC55 is loaded with features that give it long-lasting durability. Drop and tumble specifications, IP67 sealing and a Corning Gorilla Glass 3 display ensure reliable operation despite drops and spills ' and make it easy to achieve an average three-year lifespan.

Easy to see in any lighting condition

Your workers are outside as much as they are inside. With 700 NITS and a transfective display, the screen is easy to read, even in bright sunlight.

The longest battery life in its class

A removable battery that outperforms competitive devices combines with a super low power display that utilizes half the power of the standard LCD display to provide your workers with plenty of power for a full shift.

The most flexible accessory family in its class

All accessories are designed with the business user in mind. A boot increases durability ' and all charging solutions work with and without the boot. The rugged charging cable that comes with every TC55 provides high impact charging contacts that offer superior durability over typical microUSB connectors.

Business class service comes with every TC55

Two years of Service from the Start comes with every device, providing coverage for normal wear and tear and a guaranteed 3-day turnaround on repairs.


Standard or Professional Configuration to meet your needs

Both built on Android Open Source (AOSP), the Standard Configuration comes with Google Mobile Services (GMS), a suite of integrated Google applications standard on most smart phones - ideal for workers that depend on apps such as Gmail or Google Maps. Our Professional Configuration ships without GMS, promoting greater privacy and security of personal information by preventing location tracking and data collection ' providing a solution for businesses with strict security policies.

THE TC55 ' THE PERSONAL TOUCH COMPUTER BUILT FOR BUSINESS

For more information, visit www.zebra.com/tc55 or access our global contact directory at www.zebra.com/contact

SPECIFICATIONS CHART

PHYSICAL CHARACTERISTICS		DATA CAPTURE*	
Dimensions (with standard battery)	5.4 in. L x 2.7 in. W x 0.63 in. D 137 mm L x 69 mm W x 15.9 mm D	Camera	Autofocus 8 MP with user-controllable flash; supports integrated 1-D/2-D bar code capture
Weight	With standard battery: 7.8 oz./220 g	Bar Code Scanning	Integrated 1-D* linear imager; optional RS507 Bluetooth ring-style imager
Display	Blanview® LCD display, 4.3 in. WVGA, exceptional low power consumption, exceptionally bright image with 700 NITs, 3% transfective, Corning Gorilla Glass 3	NFC	Peer-to-peer, card reader, card emulation
Camera/Imager Exit Windows	Corning Gorilla Glass 3	WIRELESS WAN DATA AND VOICE COMMUNICATIONS	
Touchpanel	Dual mode capacitive touch with stylus or fingertip (bare or gloved) input	Radio Frequency Band	Worldwide: HSPA+: 900/2100/850/1900 MHz EDGE/GPRS/GSM: 850/900/1800/1900 MHz Americas: LTE: 1900/1700/850/700 MHz (FDD2,4,5,17) HSPA+: 850/1900/1700/2100/900 MHz EDGE/GPRS/GSM: 850/900/1800/1900 MHz North America: LTE: 700MHz (FDD13) EvDO: 850/1900 CDMA: 850/1900 (Verizon only*)
Backlight	LED backlight	GPS	Integrated, Autonomous, Assisted-GPS (A-GPS), GLONASS
Power	 PowerPrecision Li-Ion batteries Two options: Extended 1.5x 4410 mAh or Standard Capacity 2940 mAh battery		
Expansion Slot	User accessible 32 GB microSD slot with SDHC support		
Network Connections	USB 2.0 High Speed (host and client), WLAN, WWAN and Bluetooth		
Notification	Vibrate and audible tone		

Keypad	On-screen keypad
Voice and Audio	2 front facing speakers; dual noise-cancelling microphones; high-quality speaker phone; 3.5mm headset jack , Bluetooth wireless headset support

PERFORMANCE CHARACTERISTICS

CPU	1.5 GHz dual core processor
Operating System	Android 4.1.2
Memory	1 GB RAM / 8 GB Flash MLC

USER ENVIRONMENT

Operating Temp.	14°F to 122°F/-10°C to 50°C
Storage Temp.	-40°F to 158°F/-40°C to 70°C
Humidity	5% to 85% non-condensing
Drop Specification	4 ft./1.2 m drop to plywood per MIL-STD 810G; With protective boot: 5 ft./1.5m to concrete at room temperature
Tumble Specification	300 1.6 ft/0.5 m tumbles; With protective boot: 1000 1.5ft./0.5 m tumbles; meets and exceeds IEC tumble specification
Sealing	IP67 per applicable IEC sealing specifications
Vibration	MIL-STD 810G, 2Gs peak, 5Hz to 2kHz, 1 hour per axis; .04g2/Hz, 20Hz to 2kHz, 1 hour per axis
Thermal Shock	-40°F to 158°F/-40°C to 70°C rapid transition

ZEBRA INTERACTIVE SENSOR TECHNOLOGY (IST)

Ambient Light Sensor	Automatically adjusts display backlight to maximize power efficiency
Proximity Sensor	Automatically detects when the user places the handset against head during a phone call to disable display output and touch input

WIRELESS LAN DATA AND VOICE COMMUNICATIONS

Radio	Tri-mode IEEE® 802.11a/b/g/n
Data Rates Supported	802.11a ' up to 150 Mbps; 802.11b/g - up to 72.2 Mbps; 802.11n @ 2.4 GHz up to 72 Mbps; 802.11n @ 5 GHz up to 150 Mbps
Security	WEP (40 or 104 bit) ; WPA/WPA2 Personal; WPA/WPA2 Enterprise ' EAP-TTLS (PAP, MSCHAP, MSCHAPv2), EAP-TLS, PEAPv0-MSCHAPv2, PEAPv1-EAP-GTC, TKIP, AES

WIRELESS PAN DATA AND VOICE COMMUNICATIONS

Bluetooth	Bluetooth 4.0
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PERIPHERALS AND ACCESSORIES

Individual rugged charging cable (included with every TC55).
For a complete list of accessories, visit www.zebra.com/tc55

REGULATORY

Visit www.zebra.com/tc55 for regulatory information

WARRANTY

Subject to the terms of Zebra's hardware warranty statement, the TC55 is warranted against defects in workmanship and materials for a period of 1 (one) year from the date of shipment. For complete warranty statement, please visit: www.zebra.com/warranty

SERVICES

All models include Service from the Start.**
Two additional service program upgrades are also available:
Service from the Start with Comprehensive Coverage: A unique service that covers normal wear and tear as well as accidental damage to internal and external components.
Service from the Advance Exchange Support: Includes all the entitlements of Service from the Start with Comprehensive Coverage, plus next-business-day replacement of a device that requires repair, complete with provisioning ' arrives ready to use, right out of the box, with your applications and settings.

* Verizon LTE data only model, 3G voice and data model

** Service appealability may vary by country.



reddot award 2014
winner



ZEBRA

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ZEBRA TECHNOLOGIES