

TRT-Q5380-08

8" Android Rugged Tablet



Key Highlights

- 8" Gorilla Glass Touchscreen
- Qualcomm MSM8953 Octacore Processor
- Android 10 GMS Operating System
- Optional 2D Barcode Scanner & NFC
- MIL-STD-810G Rated

[VIEW ONLINE](#)

The TRT-Q5380-08 runs on a Qualcomm Octa-Core CPU and has durable housing, so you can take it wherever you go. The 8" Gorilla Glass touchscreen is scratch resistant and the tablet is rated MIL-STD-810G, meaning it can withstand drops, shocks and machine vibrations. It is also fully waterproof, with an IP67 rating. The TRT-Q5380-08 has extensive connectivity with 4G LTE, WiFi, Bluetooth and GPS. It also has an optional barcode scanner and RFID reader build right into the unit. This tablet has an optional vehicle/forklift mount or docking station. Built in USB Type A and Type C ports provide versatility for easy access to standard USB and high speed data transfer connections.

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Technical Specifications

Primary Components	
Processor Family	Qualcomm Snapdragon 625 8 Core
Processor Model	MSM8953 OctaCore
Processor Speed	2.0 GHz
Memory Type	Onboard DDR3
Memory Support	4GB
Storage Type	Onboard eMMC Flash
Storage Support	64GB

Power	
Standard Power Adapter	US AC/DC USB 5V Power Supply

Battery	
Battery Type	Internal 3.7V/8500mAh Battery
Battery Operating Time	8hrs (Default 50% volume, 50% Brightness, Playing 1080P Video)

Expansion Slots	
Video Card Support	Adreno 506 1920 x 1200 @ 60 fps
SD card	1x Micro SD Slot
Other	PIN Expansion

Thermal & Environmental	
Operating Temperature	-25°C – 55°C (-13°F – 131°F)
Storage Temperature	-30°C – 70°C (-22°F – 158°F)
Cooling Solution	Passive – Fanless
Humidity Range	95% Non-condensing
Storage Humidity	5% – 95% Non-condensing

Peripherals & Wireless Connectivity	
WiFi	Dual-Band WiFi (802.11 a/b/g/n/ac)
Bluetooth	Bluetooth 4.1
GPS	yes
Mobile Network 4G LTE	*Not Certified for USA Carrier Networks
Sim Card	1x Micro SIM Card Slot
Barcode Scanner	Optional 1D/2D Barcode Scanner
RFID	NFC 13.56Mhz IEC-14443A/B, 15693, 18092, Mifare
Sensors	Accelerometer, Compass, Gyroscope, Light Sensor

Certification	
Certifications	CE

Display	
Screen Size	8"
Screen Ratio	16:10
Brightness	550 nits

Touch Screen	
Hardness	> 7H
Glass Type	Gorilla Glass

External I/O Ports	
USB	1x USB 3.0, 1x USB Type C (USB 3.0, HDMI, Charging)
Video Outputs	1x Mini HDMI Type C
Audio Ports	1x 3.5mm Headphone Jack
Power Input Port	3.5mm DC-in Jack, Pogo Pin Connector

Operating Systems	
Android	Android 10

Multimedia	
Speakers	1x 0.8W Speaker
Camera	Front: 5MP, Rear: 13MP
Microphone	Built-in Microphone

Enclosure	
Material	Double Injection
IP Rating	IP67
Color	Black
Led Indicator Light	Charging Indicator
Control Buttons	Audio Down, Audio Up, Power Button
Programmable Function Buttons	1x Programmable Function Key
Shock Rating	MIL-STD-810G
Drop Rating	4ft Drop Protection
Mounting Options	Forklift Mount, Vehicle Mount

Approved Cleaning Solutions	3M HB Quat, Acetone, Alcohol, Ammonium Nitrate (low concentration), Antigone, Betasept, Bleach, Caviwipes, Chloride, CIDEX, Control III Disinfectant Germicide, Dispatch Disinfectant Cleaner CLH69101, Incidin, Isopropyl Alcohol, LpH se, MikroBac, MikroZid, Peridox, Puregreen 24 Disinfectant, SDW 70C, Sodium Hypochlorite, SporeClear, Trigene, Viraguard, Virkon, Windex
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Weight / Dimensions	
Weight	0.71 kg (1.6 lbs)
Dimensions	260 x 145 x 16.5 mm (10.2 x 5.7 x 0.6 in)

Warranty	
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