TEGUAR

TRT-Q5380-10

10" Android Rugged Tablet



Key Highlights

- 10" Pcap Touchscreen
- Qualcomm MSM8953 Octacore Processor
- Android 10 GMS Certified Operating System
- Built-in USB Type C, RS232, & LAN ports
- Removable Battery

VIEW ONLINE

The TRT-Q5380-10 is a durable tablet PC designed for the toughest applications. The 10" touchscreen is made with durable, scratch resistant glass and the tablet is MIL-STD-810G certified, meaning it can withstand drops, shocks and vibrations, making it suitable to mount to a vehicle or forklift. A convenient replaceable battery and optional charging-bay allow you to operate 24/7 with no worry for downtime. The TRT-Q5380-10 keeps you connected wherever you go with 4G LTE, WiFi, Bluetooth, GPS and it also has optional barcode and RFID scanners.

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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

External I/O Ports

USB	1x USB 3.0, 1x USB 3.0 type C
Serial / Com	1x COM
Serial Protocol Detail	1x RS-232(2wire)
Ethernet / LAN	1x RJ45 GbE LAN
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

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	-20°C - 55°C (-4°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 4.2
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

Warranty

Warranty	1 Year

Display

Screen Size	10.1"
Screen Resolution	1280 x 800 (WXGA)
Screen Ratio	16:10
Brightness	400 nits

Touch Screen

Touch Screen	Projected Capacitive (Multi-touch)
Hardness	> 7H
Glass Type	Gorilla Glass

Power

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

Battery

Battery Type	Removable 3.7V/10000mAh Battery
Battery Operating Time	12hrs (Default 50% volume, 50% Brightness, Playing 1080P Video)

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	IP65
Color	Black
Led Indicator Light	Charging Indicator
Control Buttons	Audio Down, Audio Up, Power Button, Scanner
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

Weight / Dimensions

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I/O Diagram Images

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