TEGUAR

TRT-Q5380-10H

10" Qualcomm Rugged Tablet



Key Highlights

- 10.1" Gorilla Glass Touchscreen
- Qualcomm MSM8953 Octacore Processor
- Android 9.0 Operating System
- 800 Nit High Brightness
- Built-in WiFi, 4G LTE, BT 4.2 and GPS
- MIL-STD-810G Rated

VIEW ONLINE

The TRT-Q5380-10H Android Rugged Tablet is built for tough environments in industries like construction, transportation, field services, inventory management, and more. With this powerful Qualcomm chipset, this tablet will allow you to reliably run business essential applications and tasks. The 800 nit high bright display, drop and shock-proof housing, and advanced connectivity options like 4G LTE and GPS, allow you to take this tablet anywhere. An expansion slot allows for standard or custom modules, such as a Biometric fingerprint reader, HF and UHF RFID, RJ45 LAN and COM port, IC Card Reader, and more. The TRT-Q5380-10H is GMS certified with Android 9 for European markets. **This product is now considered "Previous Generation" meaning it may or may not still be available for purchase. Call +1 800 870 7715 for details on this product or check out our full list of currently available Rugged Android Tablets.**

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Technical Specifications

Primary Components

Processor Family	Qualcomm Snapdragon 625 8 Core
Processor Model	MSM8953 OctaCore
Processor Speed	2.2 GHz
Memory Type	1x DDR3L SO-DIMM
Memory Support	4GB
Storage Support	32GB, 64GB

External I/O Ports

USB	1x USB 2.0, 1x USB Type C (USB 3.0, HDMI, Charging)
Video Outputs	1x Mini HDMI
Other Ports	1x TF Slot
Audio Ports	1x 3.5mm Headphone Jack

Operating Systems

Android	Android 9.0

Multimedia

Speakers	1x 0.8W Speaker
Camera	Front: 5MP, Rear: 13MP

Enclosure

Material	Double Injection
IP Rating	IP65, Optional IP67
Color	Black
Led Indicator Light	Charging Indicator
Control Buttons	Audio Down, Audio Up, Power Button
Programmable Function Buttons	3x Programmable Function Keys
Shock Rating	MIL-STD-810G
Approved Cleaning Solutions	3M HB Quat, Acetone, Actichlor, 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

Weight	1.07 kg (2.4 lbs)
Dimensions	280 x 180 x 20.5 mm (11.0 x 7.1 x 0.8 in)

Certification

Certifications	CE

Specifications subject to change.

Display

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

Touch Screen

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

Battery

Battery Type	Removable 3.7V/10000mAh Battery
Battery Operating Time	15hrs (Default 50% volume, 50% Brightness, Playing 1080P Video)

Expansion Slots

Other	Pogo Pin Expansion, Expansion bays

Thermal & Environmental

Operating Temperature	-10°C - 50°C (14°F – 122°F), -20°C - 60°C (Optional -4°F – 140°F)
Storage Temperature	-30°C - 70°C (-22°F – 158°F)
Cooling Solution	Passive – Fanless
Humidity Range	95% Non-condensing

Peripherals & Wireless Connectivity

WiFi	WiFi ac/b/g/n
Bluetooth	Bluetooth 4.2
GPS	Ublox M8
Mobile Network 4G LTE	Built-in 4G LTE FDD: B1/B3/B5/B7/B8/B20/B28A, LTE TDD: B38/B40/B41
Sim Card	2x SIM Card Slot
Barcode Scanner	Optional 1D/2D Barcode Scanner
RFID	Optional UHF RFID, HF RFID, NFC
Peripheral Other	Cigarette adapter; Digitizer Pen; Handstrap; Desktop Dock; Vehicle Dock; Forklift Dock; Shoulder Strap; Back Strap; Mounts
Sensors	Accelerometer, Compass, Gyroscope, Light Sensor, Proximity

Warranty

Warranty	1 Year

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I/O Diagram Images



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