

TRT-4380-08

8" Rugged Tablet



Key Highlights

- 8" Gorilla Glass Touchscreen
- Intel Quad Core Z8350 CPU
- Optional High Brightness
- Optional Barcode Scanner
- MIL-STD-810G Shock and Drop Resistant
- Full IP67 Waterproof Protection

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The TRT-4380-08 is a fanless rugged tablet with an Intel quad core processor. This industrial tablet PC is fully waterproof, with an IP67 rating, and also complies with Military Standard 810G to protect from drops and shocks. It is ideal to be used in any area of your facility and can even be used outdoors due to the large range of temperatures it can sustain. At 8", this device is easy to carry and it has an optional docking station for convenient charging, which comes with additional inputs and outputs. The touchscreen is a 10 point multi-touch projected capacitive and is made with Gorilla Glass for high crack protection, and it has built-in WiFi and Bluetooth. The TRT-4380-08 will make your operations convenient to oversee no matter where you place it.

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Technical Specifications

Primary Components	
Processor Family	Intel Atom CherryTrail
Processor Model	Z8350
Processor Speed	1.44 GHz
Memory Type	Onboard DDR3
Memory Support	4GB
Storage Support	32GB (Standard), up to 128GB (Optional)

External I/O Ports	
USB	1x Micro USB Port, 1x USB 2.0
Video Outputs	1x Mini HDMI
Audio Ports	1x 3.5mm Headphone Jack
Power Input Port	3.5mm DC-in Jack

Operating Systems	
Windows	Windows 10 IoT, Windows 10 Pro
Android	Android 5.X

Multimedia	
Speakers	1x 0.8W Speaker
Camera	Front: 2MP, Rear: 5MP
Microphone	Built-in Microphone

Enclosure	
Material	Double Injection
IP Rating	IP67
Color	Black
Shock Rating	MIL-STD-810G
Mounting Options	Desktop Stand, Forklift Mount, Vehicle Mount
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 CLH6910I, Incidin, Isopropyl Alcohol, LpH se, MikroBac, MikroZid, Peridox, Puregreen 24 Disinfectant, SDW 70C, Sodium Hypochlorite, SporeClear, Trigene, Viraguard, Virkon, Windex

Weight / Dimensions	
Weight	0.73 kg (1.6 lbs)
Dimensions	226 x 145 x 21.5 mm (8.9 x 5.7 x 0.8 in)

Certification	
Certifications	CE, FCC Class B

Warranty	
Warranty	1 Year

Specifications subject to change

Display	
Screen Size	8"
Screen Ratio	16:10
Brightness	400 nits, Optional 700 nit High Brightness

Touch Screen	
Touch Screen	Projected Capacitive (Multi-touch)
Glass Type	Gorilla Glass

Power	
Standard Power Adapter	AC 100V~240V, 50Hz/60Hz output 5V/3A

Battery	
Battery Type	Internal 3.7V/8500mAh Battery
Battery Operating Time	7hrs (Default 50% volume, 50% Brightness, Playing 1080P Video)

Compatibility	
Security Hardware	fTPM 2.0

Expansion Slots	
Video Card Support	Intel HD Graphics
SD card	1x Micro SD Slot
Other	Pogo Pin Expansion

Thermal & Environmental	
Operating Temperature	-20°C - 60°C (-4°F - 140°F)
Storage Temperature	-30°C - 70°C (-22°F - 158°F)
Cooling Solution	Passive - Fanless
Humidity Range	95% Non-condensing

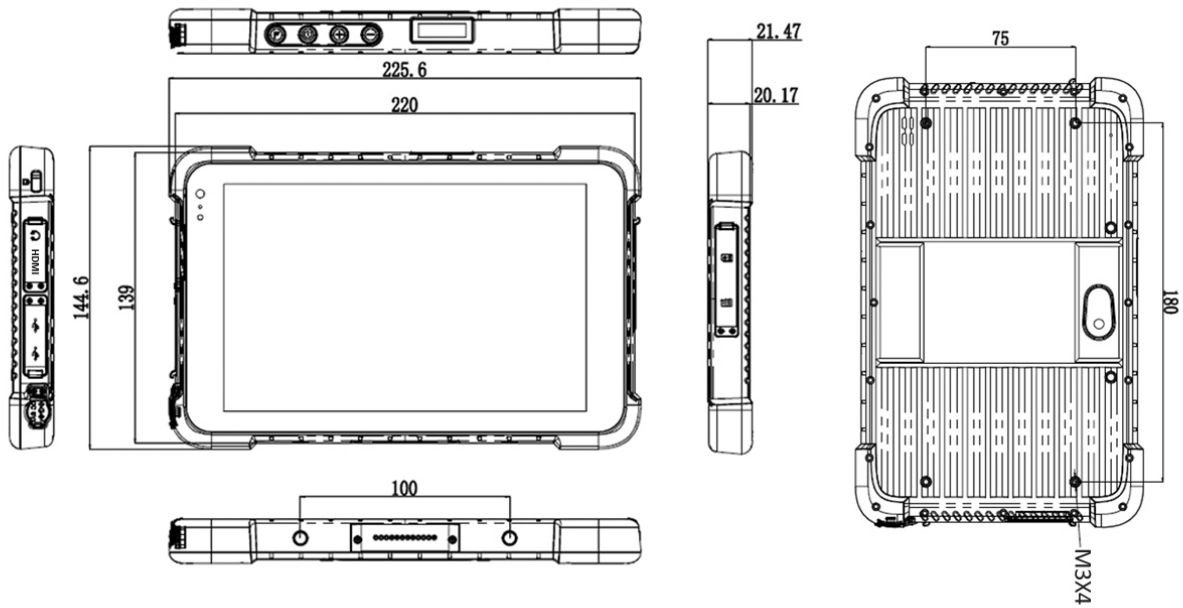
Peripherals & Wireless Connectivity	
WiFi	Wi-Fi a/b/g/n/ac
Bluetooth	Bluetooth 4.1
Mobile Network 4G LTE	Optional Onboard Quectel 4G LTE , North America,South America, EMEA, Austrailia/NZ
Barcode Scanner	Optional 1D/2D Barcode Scanner
RFID	Optional RFID Scanner
Peripheral Other	Cigarette adapter; Digitizer Pen; Handstrap; Desktop Dock; Vehicle Dock; Forklift Dock; Shoulder Strap; Back Strap; Mounts
Sensors	Accelerometer, Light Sensor

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Tech Diagram Images



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