TEGUAR

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

VIEW ONLINE

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.

USA
Teguar
2920 Whitehall Park Drive
Charlotte, NC 28273
+1 866-693-3105
sales@teguar.com

EUROPE
Teguar Europe AG
Churerstrasse 54, CH-8808
Pfäffikon, Switzerland
+41 41 561 53 11
sales.EU@teguar.com

ASIA
Teguar Taiwan Ltd.
Rm. A, 28F-12., No.99, Sec. 1, Xintai 5th Rd.,
Xizhi Dist., New Taipei City 221, Taiwan (R.O.C.)
+886 2 7751 5319
sales@teguar.com.tw

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

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

Display

Screen Size	8"
Screen Resolution	1280 x 800 (WXGA), 1920 x 1080 (Full HD)
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

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 CLH69101, 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

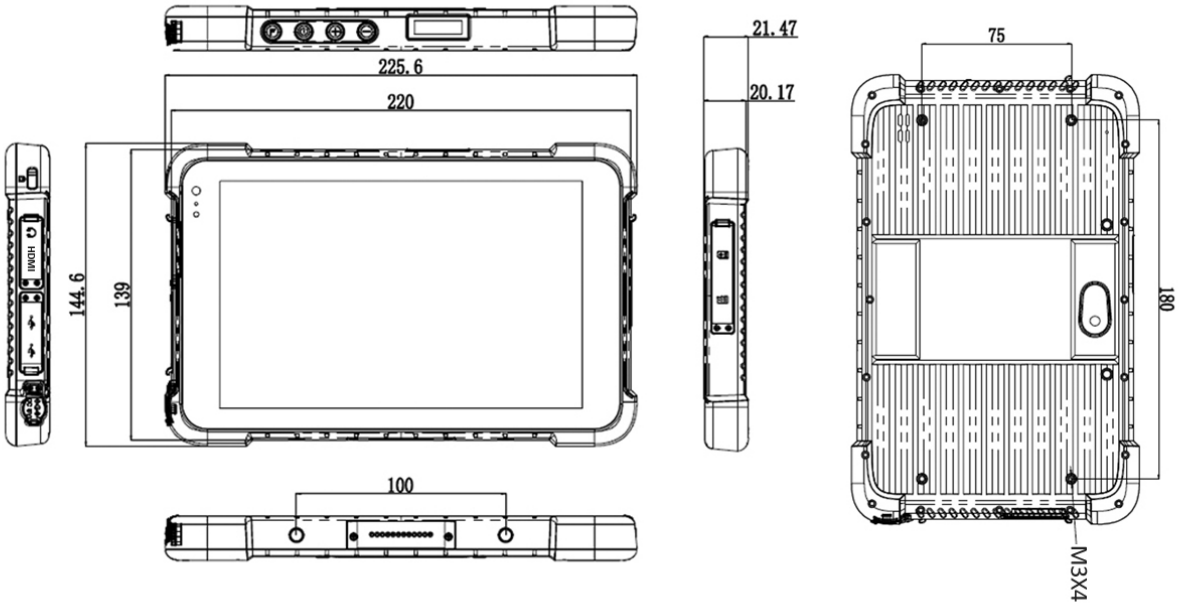
Warranty

USA
Teguar
2920 Whitehall Park Drive
Charlotte, NC 28273
+1 866-693-3105
sales@teguar.com

EUROPE
Teguar Europe AG
Churerstrasse 54, CH-8808
Pfäffikon, Switzerland
+41 41 561 53 11
sales.EU@teguar.com

ASIA
Teguar Taiwan Ltd.
Rm. A, 28F-12., No.99, Sec. 1, Xintai 5th Rd.,
Xizhi Dist., New Taipei City 221, Taiwan (R.O.C.)
+886 2 7751 5319
sales@teguar.com.tw

Tech Diagram Images



USA
Teguar
2920 Whitehall Park Drive
Charlotte, NC 28273
+1 866-693-3105
sales@teguar.com

EUROPE
Teguar Europe AG
Churerstrasse 54, CH-8808
Pfäffikon, Switzerland
+41 41 561 53 11
sales.EU@teguar.com

ASIA
Teguar Taiwan Ltd.
Rm. A, 28F-12., No.99, Sec. 1, Xintai 5th Rd.,
Xizhi Dist., New Taipei City 221, Taiwan (R.O.C.)
+886 2 7751 5319
sales@teguar.com.tw