TEGUAR

TRT-5180-10

10" Rugged Tablet PC



Key Highlights

- 10.1" Gorilla Glass Touchscreen
- Intel Kabylake or Skylake Dual Core CPU
- IP65 Water, Dirt and Dust Protection
- MIL-STD-810G Shock and Drop Resistant
- Built-in Wi-Fi and Bluetooth
- **Note:** Only Intel Kaby Lake Dual-Core processor available if purchased online.

VIEW ONLINE

The TRT-5180-10 rugged tablet is built to withstand rigorous, long-term operation in the toughest environments. It runs on an Intel Kabylake or Skylake Dual Core processer and its IP65 rated housing protects it from from water, humidity, dust and dirt. The TRT-5180-10 can withstand accidental drops, shocks and falls, as it complies with MIL-STD-810G and it has an easy-access, removable battery that lasts up to 8 hours. This versatile tablet comes with a wide range of inputs and outputs and comes standard with built-in Bluetooth, Wi-Fi, GPS, and 3G capabilities, so you can stay connected wherever you go.

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 Core M series, 6th or 7th Generation
Processor Model	m3-6y30;m3-7y30
Processor Speed	1.0 GHz, 900 Mhz
Memory Type	Onboard DDR3
Memory Support	4GB, 8GB
Storage Type	M.2
Storage Support	32GB (Standard), up to 128GB (Optional)

External I/O Ports

USB	1x Micro USB Port, 1x USB 3.0
Serial / Com	1x COM
Serial Protocol Detail	1x RS-232(2wire)
Ethernet / LAN	1x RJ45 10/100 LAN
Video Outputs	1x Mini HDMI
Audio Ports	1x Headphone Jack
Power Input Port	3.5mm DC-in Jack

Multimedia

Speakers	1x 0.8W Speaker
Camera	Front: 2MP, Rear: 8MP

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 4.2
GPS	Ublox 7
Mobile Network 4G LTE	Optional M.2 Quectel 4G LTE , North America,South America, EMEA, Austrailia/NZ
Sim Card	1x Micro SIM Card Slot
Barcode Scanner	Optional 1D/2D Barcode 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	10.1"
Screen Resolution	1920 x 1200 (WUXGA)
Screen Ratio	16:10
Brightness	300 nits

Touch Screen

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

Battery

Battery Type	Removable 7.4V/5000mAh Battery
Battery Operating Time	8hrs

Operating Systems

Windows	Windows 10 IoT, Windows 10 Pro

Compatibility

Security Hardware	TPM 2.0

Expansion Slots

Video Card Support	Intel® HD Graphics 515
SD card	1x Micro SD Slot
Other	Pogo Pin Expansion

Enclosure

Material	Double Injection
IP Rating	IP65
Color	Black
Shock Rating	MIL-STD-810G
Mounting Options	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	1.01 kg (2.2 lbs)
Dimensions	280 x 187 x 26.6 mm (11.0 x 7.4 x 1.0 in)

Certification

Certifications	CE

Warranty

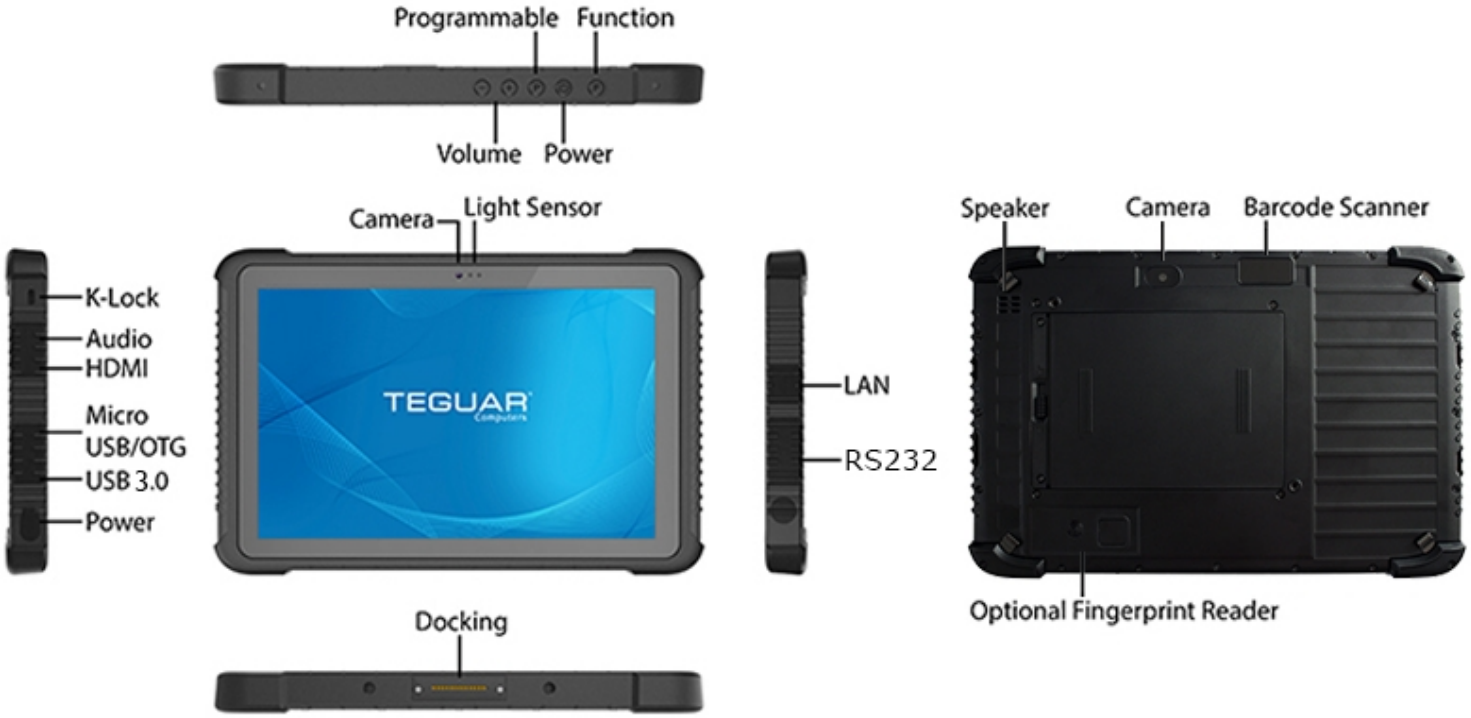
Warranty	1 Year

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

I/O Diagram Images

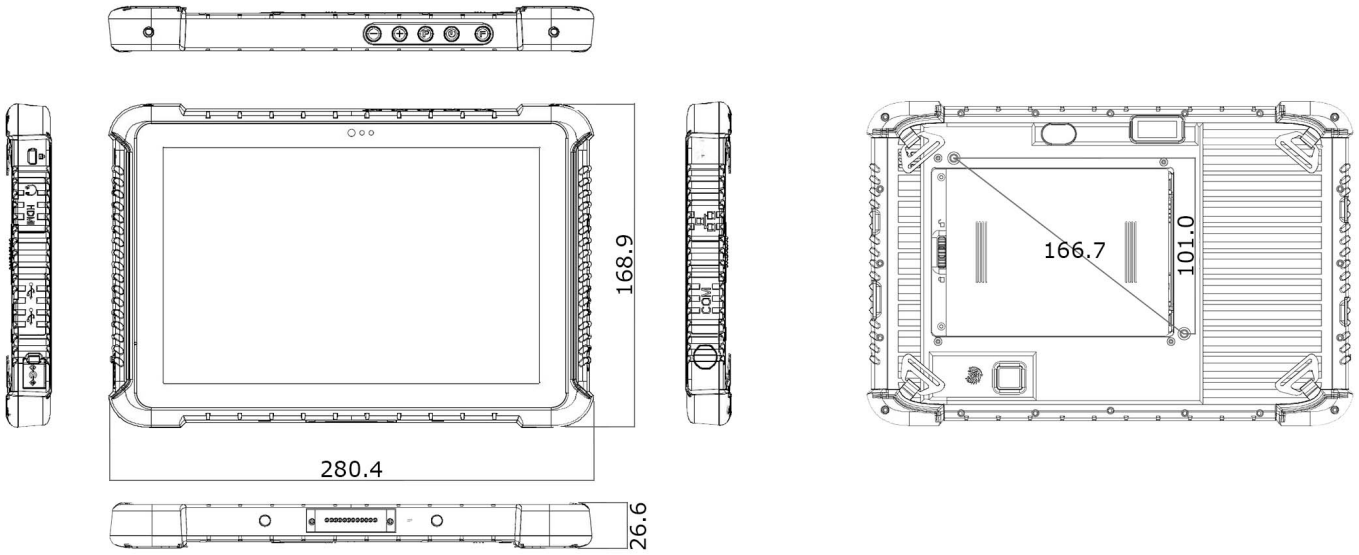


USA
Teguar
2920 Whitehall Park Drive
Charlotte, NC 28273
+1 866-693-3105
sales@teguar.com

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

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