



Features

- 10" Projective Capacitive Touchscreen
- 1.4Ghz ARM Cortex Quad Core CPU
- Android 8.1 Operating System
- Built-in Wi-Fi, Bluetooth 4.0, 4G, NFC, and GPS
- MIL-STD-810G Shock and Drop Resistant
- IP65 Waterproof Enclosure

Technical Specifications

General

Main Category Rugged Tablet PC

Primary Components

Processor Family MediaTek ARM Cortex-A53
Processor Model MT8735A QuadCore
Processor Speed 1.4 GHz
Memory Type Onboard DDR3
Memory Support 2GB
Storage support 32GB (Standard), 64GB (Optional)

Display

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

Expansion Slots

video card support ARM Mali T720
SD card 1x Micro SD Slot
Other Pogo Pin Expansion

Multimedia

Speakers 1x 0.8W Speaker
Camera Front: 2MP, Rear: 13MP
Microphone Built-in Microphone

Thermal and Environmental

Operating Temperature Array (14°F – 122°F; Optional -4°F – 140°F)
Storage Temperature Array (-22°F – 158°F)
Humidity Range 95% Non-condensing
Cooling Solution Passive – Fanless

Touch Screen

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

Enclosure

Material	Double Injection
Ip Rating	IP65
Color	Black
Control Buttons	Audio Down, Audio Up, Power Button
Programmable Function Buttons	1x Programmable Function Key
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, Mikrozyd, Peridox, Puregreen 24 Disinfectant, SDW 70C, Sodium Hypochlorite, SporeClear, Trigene, Viraguard, Virkon, Windex

Cleaning Instructions [View instructions here](#)

External I/O ports

USB	1x USB 2.0, 1x Micro USB 2.0 OTG
Ethernet / LAN	1x RJ45 GbE LAN
Video Outputs	1x Mini HDMI
Docking Connector	Yes
Other Ports	1x TF Slot
Audio	1x 3.5mm Headphone Jack
Power Input Port	3.5mm DC-in Jack

Peripherals & Wireless Connectivity

WiFi	Wi-Fi 802.11 a/b/g/n
BlueTooth	Bluetooth 4.0
Mobile Network 3G	WCDMA 1/2/5/8, TD-SCDMA 34/39, GSM 2/3/5/8
Mobile Network 4G LTE	Built-in FDD (B1, B2, B3, B4, B5, B7, B8, B17, B20) TDD (B38, B39, B40, B41)
Sim card	1x Micro SIM Card Slot
Barcode Scanner	Optional 1D/2D Barcode Scanner
RFID	Optional NFC 13.56MHz (14443A/B, 15693, 18092, mifare)
Peripheral Other	Optional Fingerprint Reader;Cigarette adapter; Digitizer Pen; Handstrap; Desktop Dock; Vehicle Dock; Forklift Dock; Shoulder Strap; Back Strap; Mounts
Sensors	Accelerometer, Light Sensor, Compass, Proximity

Power

Standard Power AdapterAC100V ~ 240V, 50Hz/60Hz

Battery

TypeRemovable 3.7V/8500mAh Battery
Operating Time15hrs (Default 50% volume, 50% Brightness, Playing 1080P Video)
Quantity1x Battery

Operating Systems

AndroidAndroid 8.1

Compatibility

Dimensions / Weight

Weight1.02 KG (2.2 lbs)
Dimensions280 x 187 x 22 mm (11.0 x 7.4 x 0.9 in)

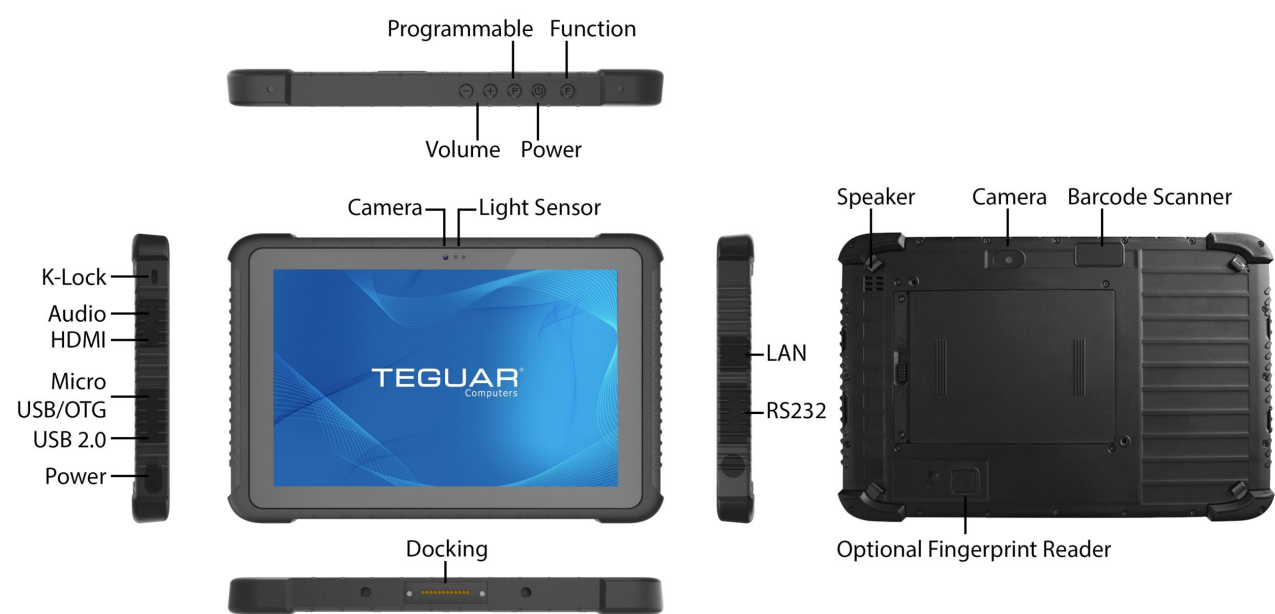
Certification

CertificationsCE, FCC Class B
GMS CertifiedNo

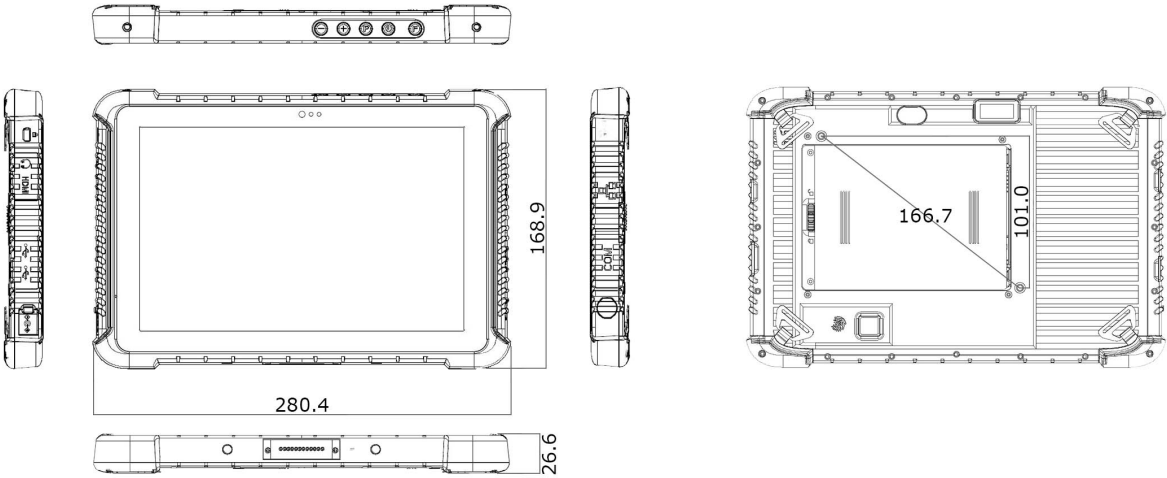
Warranty

WarrantyUp to 3 Years

Inputs / Outputs



Technical Drawings



All specifications are subject to change without notice.