



Features

- 12.2" LCD Gorilla Glass Touchscreen
- Intel Kabylake or Skylake Dual Core CPU
- Wi-Fi, Bluetooth, GPS
- Hot Swappable Battery
- MIL-STD-810G Shock and Drop Resistant
- IP65 Waterproof Protection
- **Note:** Only Intel Kabylake Dual-Core processor available if purchased online.

Technical Specifications

General

Main Category Rugged Tablet PC
 Featured Product yes

Primary Components

Processor Family Intel Core M series, 6th or 7th Generation
 Processor Speed 1.0 GHz, 900 Mhz
 Memory Type Onboard DDR3
 Memory Support 4GB, 8GB
 Storage type M.2
 Storage support 64GB (Standard), up to 256GB (Optional)

Display

Screen Size 12.2"
 Resolution 1920 x 1200 (WUXGA)
 Screen Ratio 16:10
 Brightness 280 nits

Expansion Slots

Internal M.2 video card support SD card Other
 1x M.2 Intel® HD Graphics 515
 1x Micro SD Slot
 Pogo Pin Expansion

Multimedia

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

Thermal and Environmental

Operating Array Temperature(14°F – 122°F; Optional -4°F – 140°F)
 Storage TemperatureArray (-22°F – 158°F)
 Humidity Range95% Non-condensing
 Cooling SolutionPassive – 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, Scanner
 Programmable 2x Programmable Function Keys
 Function Buttons
 Shock Rating MIL-STD-810G
 Drop Rating 4ft Drop Protection
 Mounting Options Forklift Mount, Vehicle Mount, VESA 100 Mount
 Approved Cleaning 3M HB Quat, Acetone, Solutions 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

USB2x USB WiFi
2.0, 1x BlueTooth
GPS
C(USB
USB Type
3.0, HDMI, Mobile Network 3G
Charging)Mobile Network 4G
Serial / Com2x COMLTE
Serial Protocol Detail1x RS-232 Mobile Network 5G
(2wire), 1x
RS-485 Sim card
(2wire)Barcode Scanner
Ethernet / LAN1x RJ45 RFID
GbE LAN
Video Outputs1x Mini Peripheral Other
HDMI
Docking ConnectorYes
Audio1x 3.5mm Sensors
Headphone
Jack
Power Input Port3.5mm DC-
in Jack

Peripherals & Wireless Connectivity

802.11AC
Bluetooth 4.2
UBlox Neo 7M
Module dependant
Optional M.2 Quectel 4G LTE , North America,South Americ
Australia/NZ
Optional 5G Sub 6 Global M.2 module:
(n1/n2/n3/n5/n7/n8/n12/n20/n28/n38/n40/n41/n48/n66/
1x Micro SIM Card Slot
Optional 1D/2D Barcode Scanner
Optional RFID Scanner (NFC 13.56 Mhz ISO/IEC
14443A/14443B/15693/18092/MiFare)
Keyboard; Kickstand; Cigarette adapter; Digitizer Pen; Hand
Desktop Dock; Vehicle Dock; Forklift Dock; Shoulder Strap; E
Mounts
Accelerometer, Light Sensor

Power

Input Voltage Range10-13V DC
Standard Power 12V/48Watt Power Supply
Adapter

Dimensions / Weight

Weight 1.5 KG (3.3 lbs)
Dimensions 319.6 x 216 x 23.4 mm (12.6 x
8.5 x 0.9 in)

Battery

Type Hot Swappable
7.4V/6300mAh Battery
Operating Time 6hrs

Certification

Certifications CE, FCC Class B

Operating Systems

Windows Windows 10 IoT, Windows 10
Pro

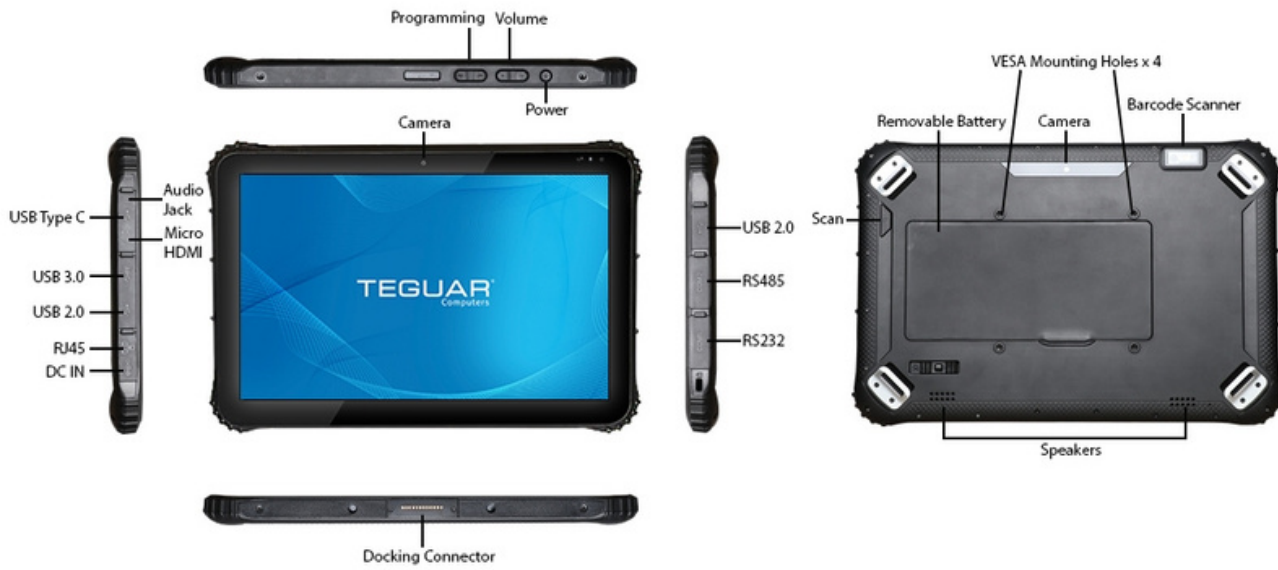
Warranty

Warranty Up to 3 Years

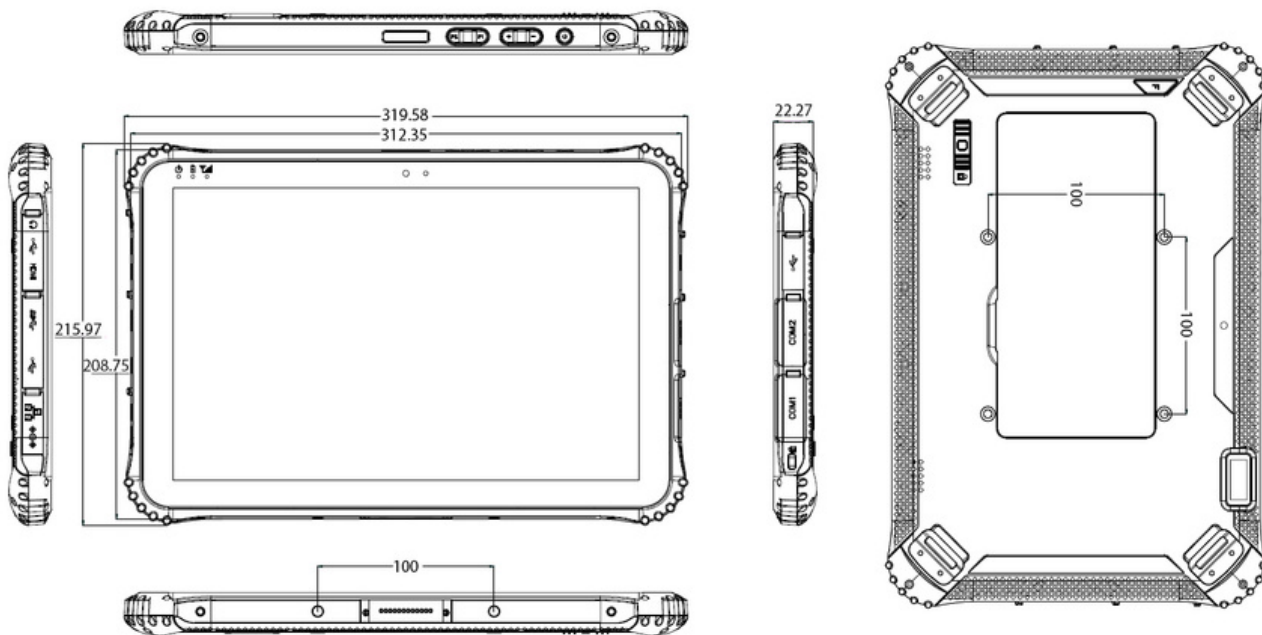
Compatibility

Security Hardware TPM 2.0

Inputs / Outputs



Technical Drawings



All specifications are subject to change without notice.



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