



Features

- 10.1" Full HD Display with Touch
- Octa-Core Processor, 2.0/2.2 Ghz
- Android 11 with Google Mobile Services
- Slim, Lightweight Design with MIL-STD-810H Rating
- Optional 2D scanner

Technical Specifications

Primary Components

Processor Family	MediaTek ARM Cortex-A55/A76
Processor Model	MT6833 OctaCore
Memory Type	Onboard DDR4L
Memory Support	8GB
Storage Type	Onboard eMMC Flash
Storage Support	128GB

Display

Screen Size	10.1"
Screen Resolution	1920 x 1200 (WUXGA)
Screen Ratio	16:10
Brightness	400 nits

Touch Screen

Touch Screen	Projected Capacitive (Multi-touch)
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External I/O Ports

USB	1x USB 2.0 type C (PD)
Other Ports	12 Pin Pogo
Power Input Port	USB Type-C OTG

Power

Standard Power Adapter	USB Type C, 9V 2A
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Battery

Battery Type	Internal 3.8V/9500mAh Battery
Battery Operating Time	13hrs

Operating Systems

Android Android 11

Expansion Slots

SD card 1x Micro SD Slot

Multimedia

Speakers 1x 1W Speaker
Camera Front: 5MP, Rear: 13MP

Thermal & Environmental

Operating Temperature -10°C - 50°C (14°F – 122°F)
Storage Temperature -20°C - 60°C (-4°F – 140°F)
Cooling Solution Passive – Fanless
Humidity Range 5% – 95% Non-condensing
Storage Humidity 5% – 95% Non-condensing

Enclosure

Material PC+ABS
IP Rating IP65
Color Black (Standard), White (with MOQ)
Control Buttons Audio Down, Audio Up, Power Button, Scanner
Shock Rating MIL-STD-810H
Drop Rating 4ft Drop Protection

Peripherals & Wireless Connectivity

WiFi 802.11 a/b/g/n/ac (2.4Ghz + 5.0Ghz)
Bluetooth Bluetooth 5.1
GPS yes
Sim Card 1x SIM Card Slot
Barcode Scanner Optional 1D/2D Barcode Scanner
Sensors Accelerometer

Weight / Dimensions

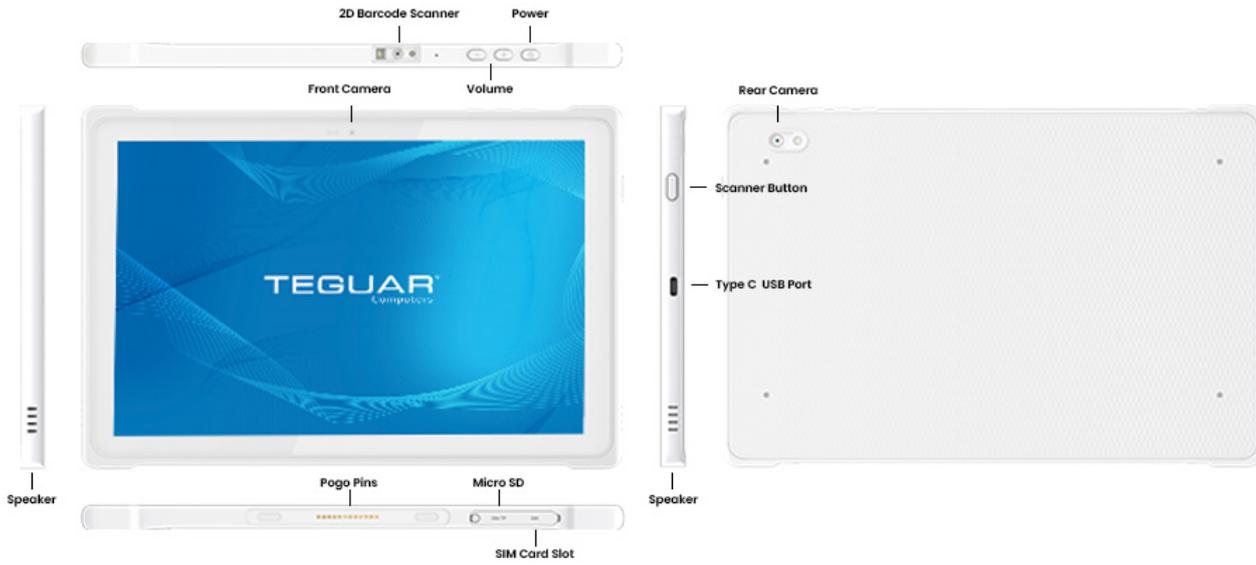
Weight 0.68 kg (1.5 lbs)
Dimensions 263 x 10.5 x 177 mm (10.4 x 0.4 x 7.0 in)

Warranty

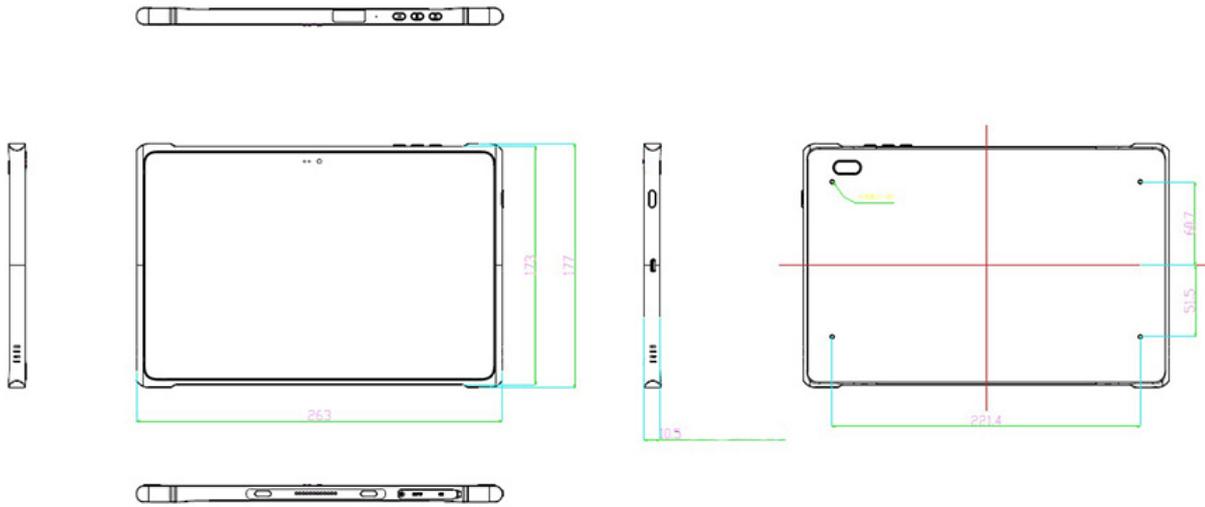
Warranty

1 Year

I/O Diagram Images



Tech Diagram Images



All specifications are subject to change without notice.