

Features



- 10.1" Projected Capacitive Touch Screen
- Qualcomm Octa Core Processor with Windows 11
- 60601 Medically Compliant
- Long Lasting Battery Life & Light weight
- Expansion dock, Keyboard, 2D scanner options
- [Need customization? Click here for OEM](#)

Technical Specifications

Primary Components

Processor Family	Qualcomm SC7180 Octa Core
Processor Model	Kyro OctaCore 468
Memory Type	Onboard LPDDR4X
Memory Support	8GB
Storage Type	Onboard eMMC Flash
Storage Support	128GB

Display

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

Touch Screen

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

External I/O Ports

USB	1x USB 3.0 type C PD
Other Ports	12 Pin Pogo Pin
Power Input Port	Pogo Pin Connector, USB Type-C OTG

Power

Standard Power Adapter	USB Type C PD
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Battery

Battery Type	Internal 7.6V/4750mAh Battery
Battery Operating Time	10hrs

Operating Systems

Windows	Windows 11 IoT, Windows 11 Pro
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Expansion Slots

SD card	1x Micro SD Slot
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Multimedia

Speakers	2x 1W Speakers
Camera	Front: 5MP, Rear: 13MP
Microphone	Built-in Microphone

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	95% Non-condensing
Storage Humidity	5% – 95% Non-condensing

Enclosure

Material	Plastic
IP Rating	IP65
Color	White
Led Indicator Light	Battery, Charging Indicator
Control Buttons	Audio Down, Audio Up, Power Button, Scanner
Drop Rating	1m Drop Resistant
Mounting Options	Desktop Stand

Peripherals & Wireless Connectivity

WiFi	802.11 a/b/g/n/ac 2.4GHz & 5GHz (5.1GHz & 5.8 GHz) dual band
Bluetooth	Bluetooth 5.1
GPS	yes
Sim Card	1x Micro SIM Card Slot
Barcode Scanner	Optional 1D/2D Barcode Scanner
Sensors	Accelerometer, Compass, Gyroscope

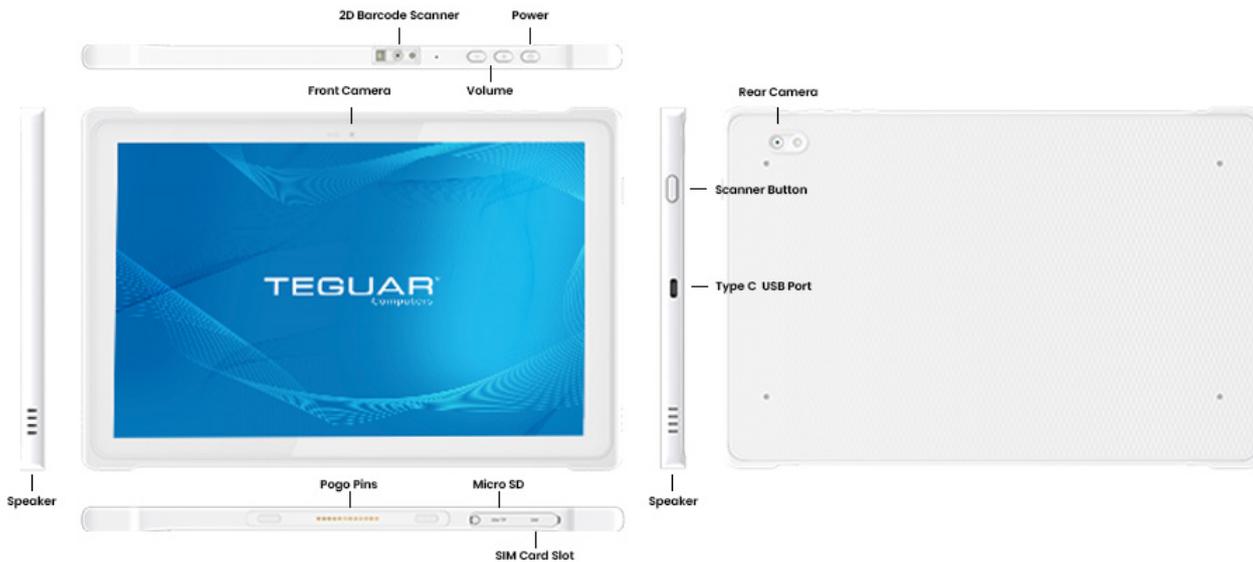
Weight / Dimensions

Weight	0.7 kg (1.5 lbs)
Dimensions	263 x 177 x 10.5 mm (10.4 x 7.0 x 0.4 in)

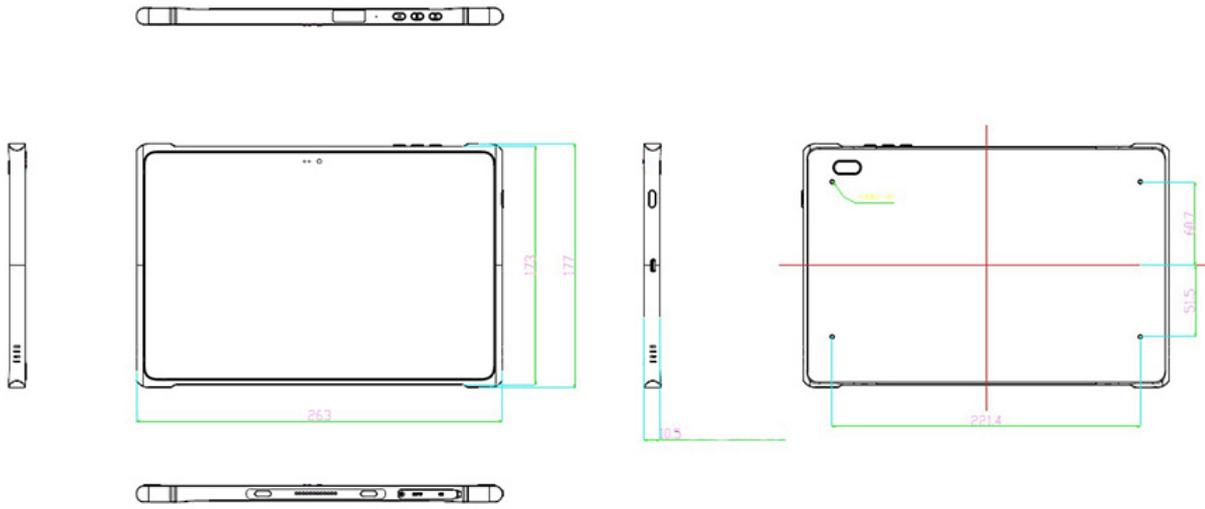
Warranty

Warranty	1 Year
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I/O Diagram Images



Tech Diagram Images



All specifications are subject to change without notice.