

PRISM TMT-7465-10

10" Core Ultra Healthcare Tablet



Key Highlights

- Intel® Core™ Ultra 5/7 Processor up to 5.20 GHz
- Full portability with a hot-swappable battery
- Shock and drop resistant, fully water-resistant
- Windows 11 Compatible
- Easy access battery and SSD for convenient replacement and upgrade
- Carry handle makes for improved portability on a lightweight form factor

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The Prism Healthcare Tablet is a medical professional's choice for hygienic office use, EMR management, and smart operation in any setting. The TMT-7465-10 displays beautifully on a 1080p high-resolution PCAP touch screen. Also, the 10" screen boasts a high brightness of 800 nits, making it readable in sunlight or under bright operating room lights. The antimicrobial enclosure, equipped with a carry handle, houses a magnesium chassis, which provides greater strength at a lighter weight than aluminum. Further, the Healthcare Tablet's accessible backside bay allows for hot-swapping the battery without interrupting use. With ease of use, transport, and maintenance, Prism lets you see portable healthcare in a whole different light.

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 Ultra Series 2 15th Generation Arrow Lake
Processor Model	Core Ultra 5 225U, Core Ultra 7 255U, U7 Option
Processor Speed	2x Efficient Cores up to 4.2 GHz, U7 Option, 2x Performance Cores up to 5.2 GHz, U7 Option, 2x preformance Cores up to 4.8 GHz, U5, 8x Efficent Cores up to 3.8 GHz, U5
Memory Type	Onboard LPDDR5
Memory Support	16GB, 32GB
Storage Type	1x M.2 2280 NVME SSD slot, 1x M.2 slot for SSD
Storage Support	M.2: 256GB-1TB

Power	
Standard Power Adapter	19Vdc, 3.78A, US Power Cord

Battery	
Battery Type	Hot Swappable 11.4V/3800mAh Battery, Optional Hot Swappable 11.4V/5400mAh, Optional Hot Swappable 11.4V/8000mAh

Compatibility	
Security Hardware	fTPM 2.0

Thermal & Environmental	
Operating Temperature	-10°C - 60°C (14°F - 140°F (With WT devices))
Storage Temperature	-55°C - 70°C (-67°F - 158°F)
Cooling Solution	Passive - Fanless
Humidity Range	0% - 90% Non-condensing

Peripherals & Wireless Connectivity	
WiFi	Wi-Fi 802.11be, 2.4/5/6 GHz Three band
Bluetooth	Bluetooth 5.4
Barcode Scanner	Optional 1D/2D Barcode Scanner
RFID	Optional NFC, 125Khz & 13.5MHz

Warranty	
Warranty	1 Year

Specifications subject to change.

Display	
Screen Size	10.1"
Screen Ratio	16:10
Brightness	1000 nits

Touch Screen	
Touch Screen	Projected Capacitive (Multi-touch)

External I/O Ports	
USB	1x USB 3.2, 1x USB 3.2 Type-C
Ethernet / LAN	1x RJ45 GbE LAN
Audio Ports	1x Headphone Jack
Power Input Port	5.0mm DC-in Jack

Operating Systems	
Windows	Windows 10 IoT, Windows 10 Pro, Windows 11 IoT, Windows 11 Pro

Multimedia	
Camera	Front: 5MP, Rear: 13MP
Microphone	Built-in Microphone

Enclosure	
Material	Anti-Microbial, PC+ABS and Magnesium-Aluminum Alloy
Color	White
Led Indicator Light	Battery, Charging Indicator
Control Buttons	Brightness Down, Brightness Up, Power Button
Programmable Function Buttons	5x Programmable Function Keys
Shock Rating	MIL-STD-810H

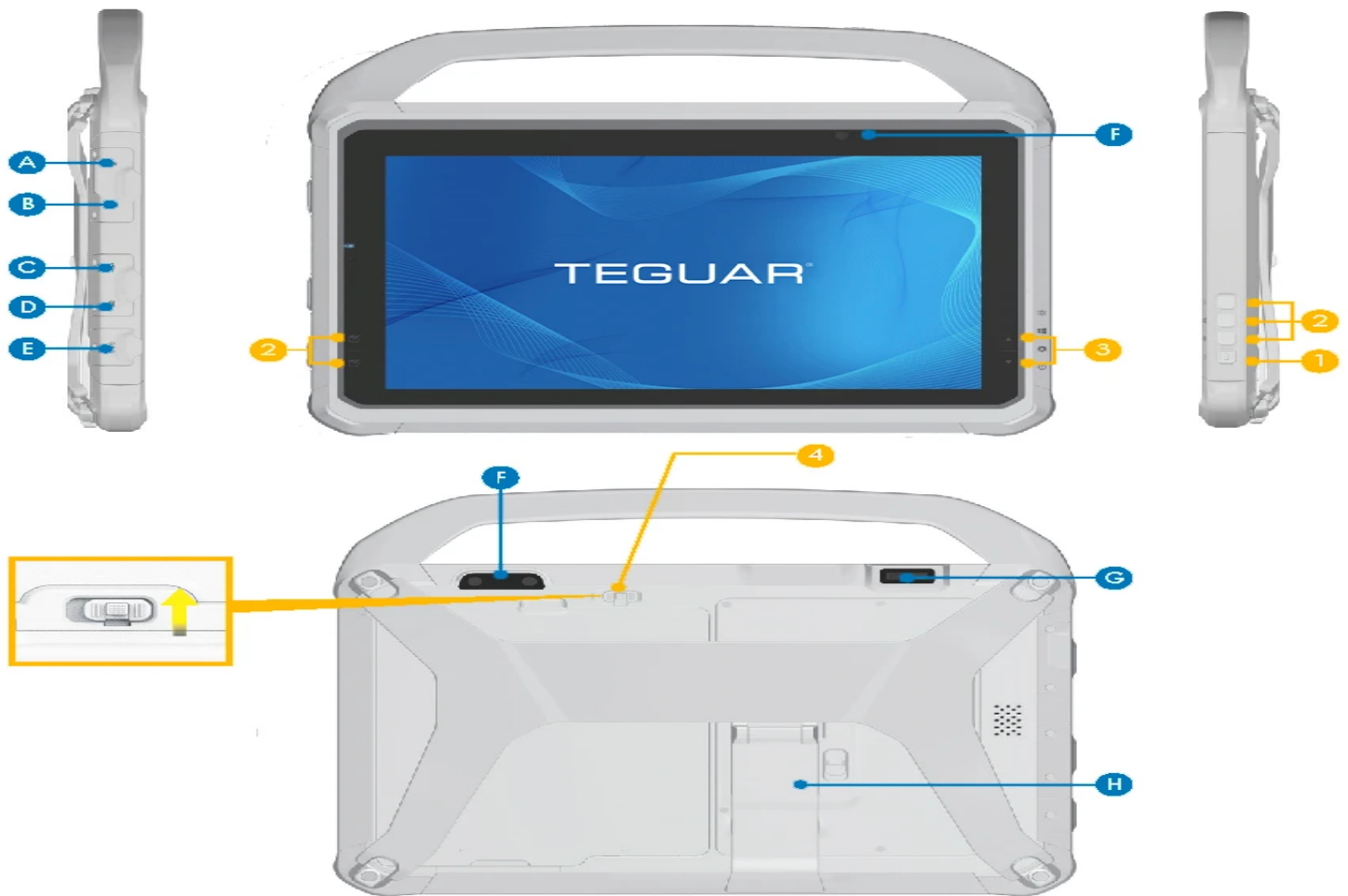
Weight / Dimensions	
Weight	1.32 kg (2.9 lbs)
Dimensions	272 x 20 x 195.6 mm (10.7 x 0.8 x 7.7 in)

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I/O Diagram Images



Input/Output Ports

- | | |
|--------------------------|---|
| A Ethernet Port | F Front Camera (Optional)
Back Camera |
| B Audio Jack | G Barcode Scanner (Optional) |
| C USB 3.0 Port | H Kickstand & SSD Access Door |
| D USB Type-C Port | |
| E DC-In Jack | |

Button Functions

BUTTON	ACTION
1	Power Button
2	Programmable Buttons
3	Brightness Buttons
4	Battery Latch *Push the switch up to unlock the latch, then slide the latch left to remove the battery.

USA

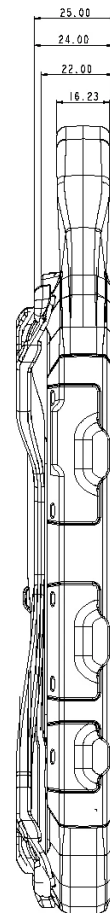
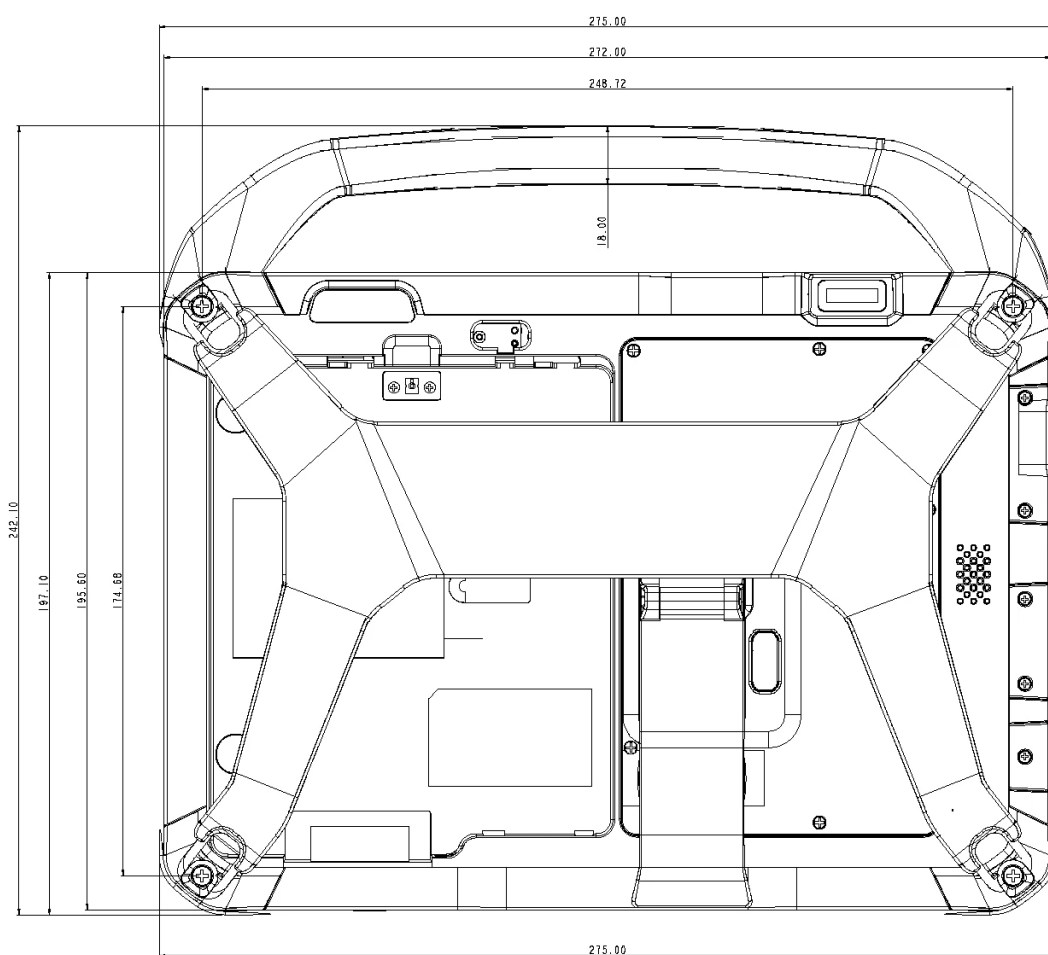
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