

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.

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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 performance Cores up to 4.8 GHz, U5, 8x Efficient 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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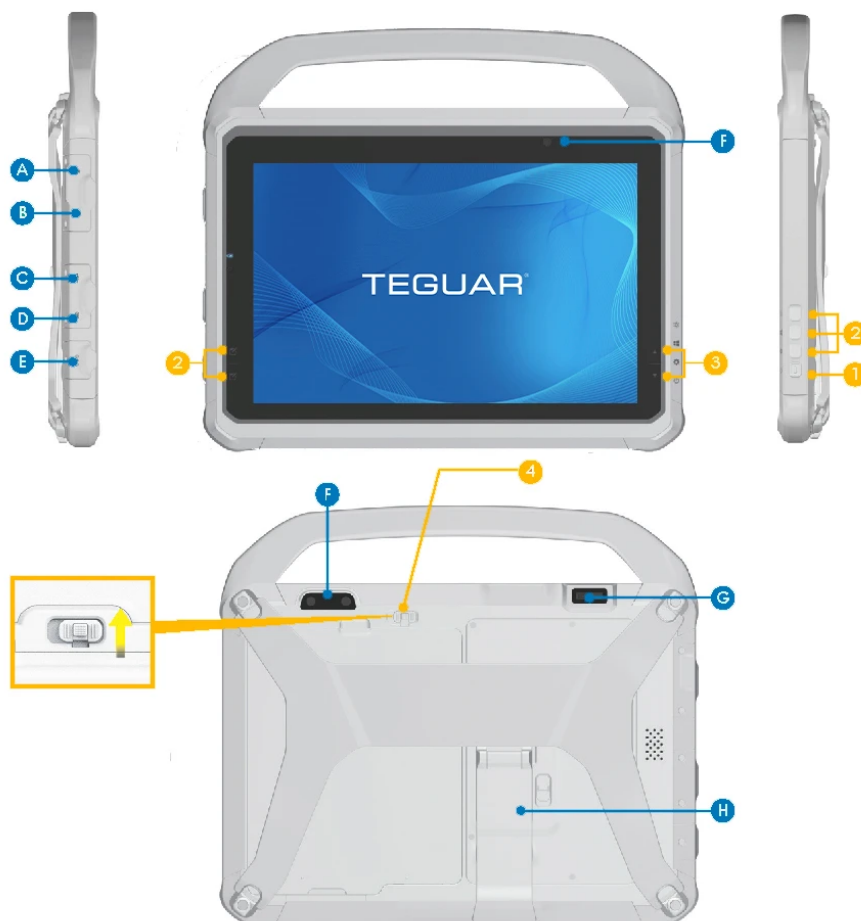
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I/O Diagram Images



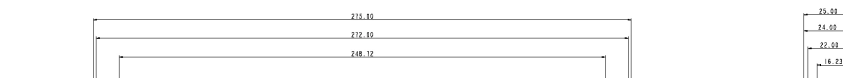
Input/Output Ports

| | |
|--------------------------|---|
| 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 <small>*Push the switch up to unlock the latch, then slide the latch left to remove the battery.</small> |

Tech Diagram Images



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