

Features



- Intel® Raptor Lake i5 Processor with a Passmark of 14,600
- Windows 11 Compatible
- Full portability with a hot-swappable battery
- Shock and drop resistant, fully water-resistant
- Easy access battery and SSD for convenient replacement and upgrade
- Carry handle makes for improved portability on a

Technical Specifications

Primary Components

Processor Family	Intel Core I series 13th Generation Raptor Lake
Processor Model	Core i5-1335U
Processor Speed	2x Performance Cores up to 4.6 GHz Turbo, 8x Efficient Cores up to 3.4 GHz Turbo
Memory Type	Onboard LPDDR4
Memory Support	16GB, 32GB
Storage Type	1x M.2 2280 NVME SSD slot
Storage Support	M.2: 256GB-1TB

Display

Screen Size	13.3"
Screen Ratio	16:9
Brightness	1000 nits

Touch Screen

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

USB	1x USB 2.0 type C (data only), 1x USB 3.0
Ethernet / LAN	1x RJ45 GbE LAN
Power Input Port	5.0mm DC-in Jack

Power

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

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

Operating Systems

Windows Windows 10 IoT, Windows 10 Pro, Windows 11 IoT, Windows 11 Pro

Compatibility

Security Hardware fTPM 2.0

Multimedia

Speakers 1x Speaker
Camera Front: 5MP, Rear: 8MP
Microphone Built-in Microphone

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

Enclosure

Material Anti-Microbial, PC+ABS and Magnesium-Aluminum Alloy
IP Rating IP65
Color White
Led Indicator Light Battery, Charging Indicator, Power
Control Buttons Brightness Down, Brightness Up, Menu, Power Button, Settings
Programmable Function Buttons 5x Programmable Function Keys
Shock Rating MIL-STD-810H

Peripherals & Wireless Connectivity

WiFi Wi-Fi 6, 802.11 a/b/g/n/ac/ax, 2.4/5 GHz Dual Band
Bluetooth Bluetooth 5.0
Barcode Scanner Optional 1D/2D Barcode Scanner
RFID Optional NFC, 125Khz & 13.5MHz

Weight / Dimensions

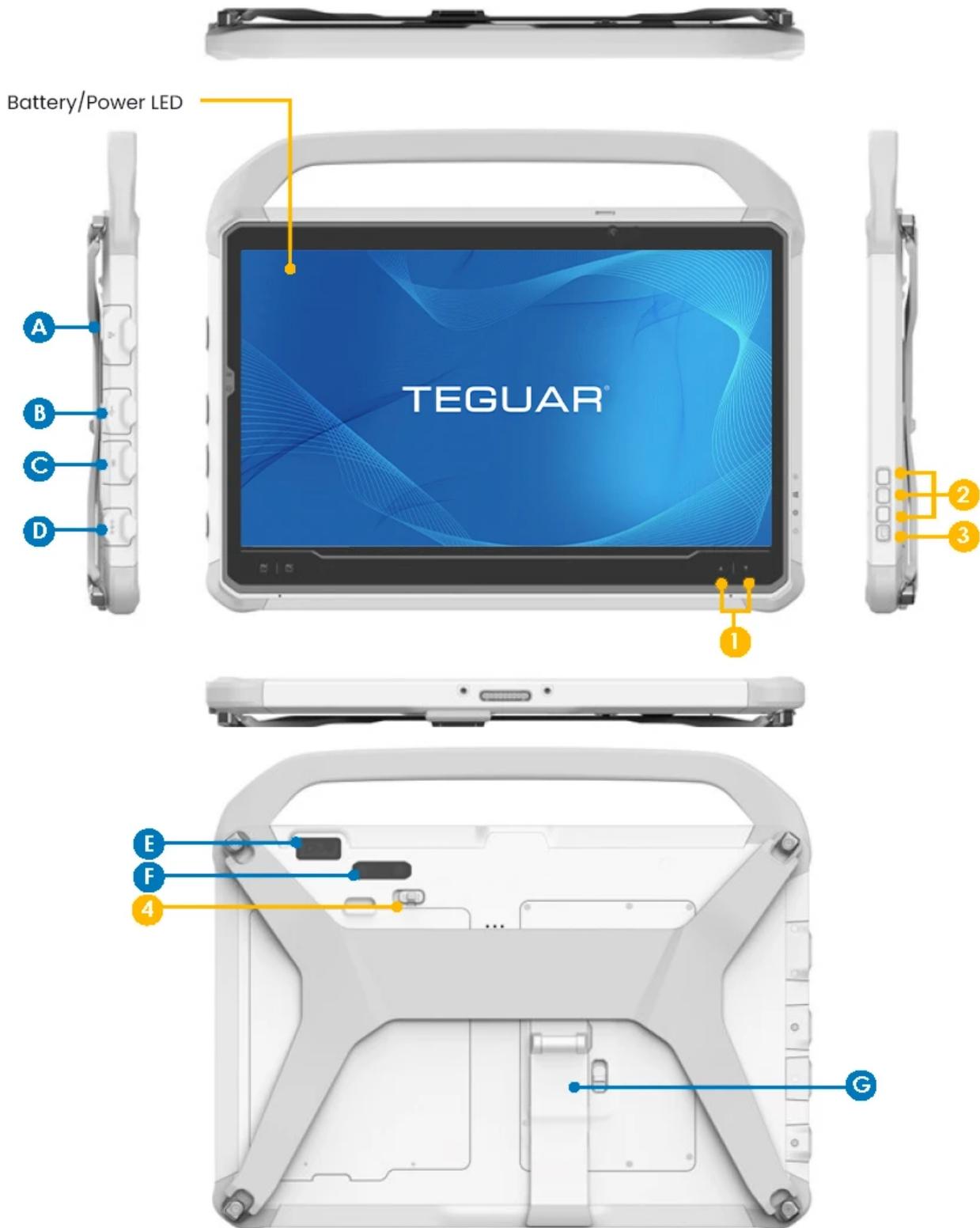
Weight 1.72 kg (3.8 lbs)
Dimensions 325 x 20 x 273.5 mm (12.8 x 0.8 x 10.8 in)

Warranty

Warranty

1 Year

I/O Diagram Images



Input/Output Ports

A LAN Port

B USB 3.0 Port

C USB Type-C

D DC-In Jack

E Barcode Scanner (Optional)

F Back Camera

G Kickstand & SSD Access Door

All specifications are subject to change without notice.