



Features

- 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

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

Display

Screen Size	10.1"
Screen Resolution	1920 x 1200 (WUXGA)
Screen Ratio	16:10
Brightness	1000 nits

Touch Screen

Touch Screen	Projected Capacitive (Multi-touch)
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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

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
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Operating Systems

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

Security Hardware	fTPM 2.0
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Multimedia

Camera	Front: 5MP, Rear: 13MP
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
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

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

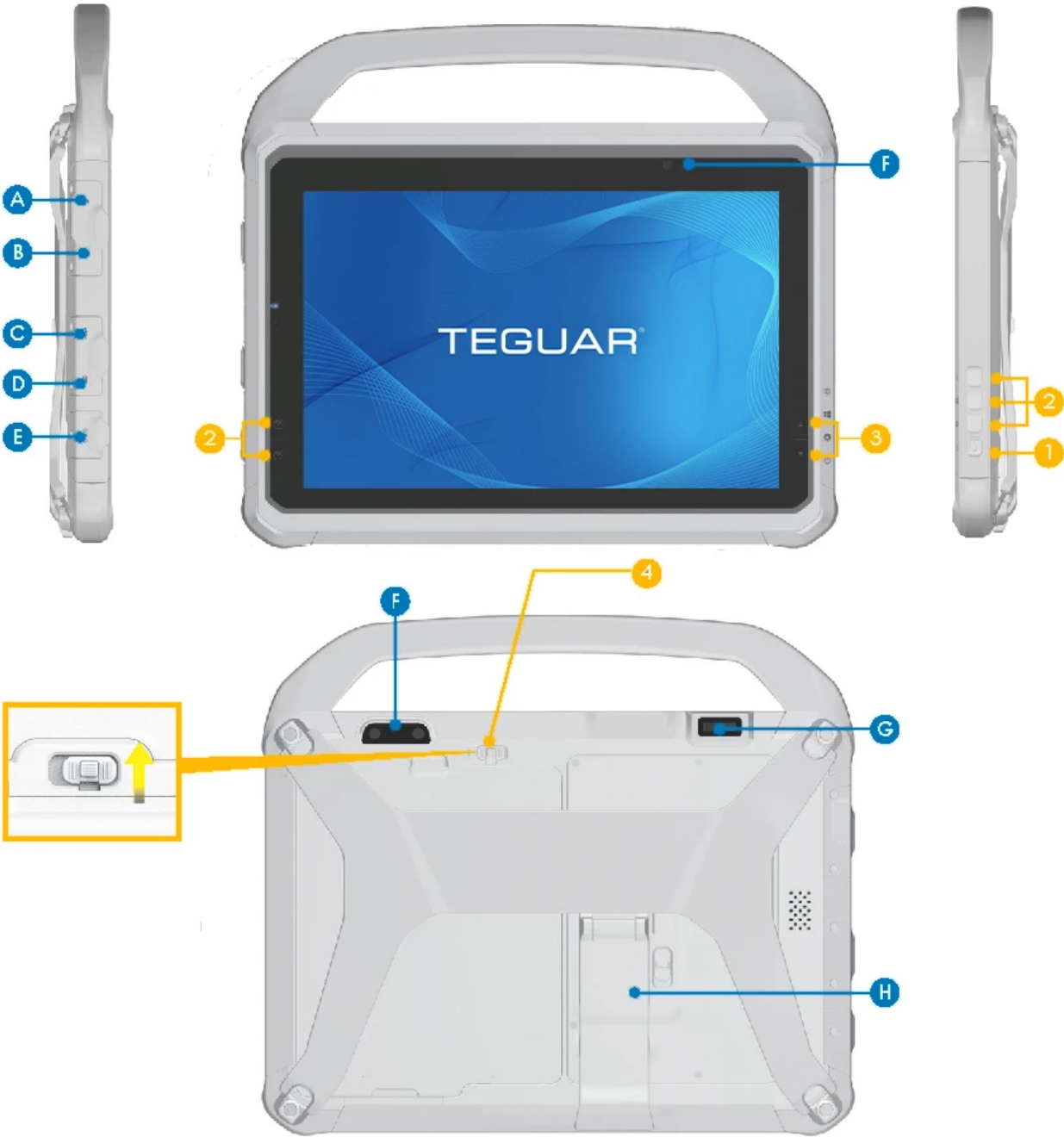
Weight / Dimensions

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

Warranty

Warranty	1 Year
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I/O Diagram Images



Input/Output Ports

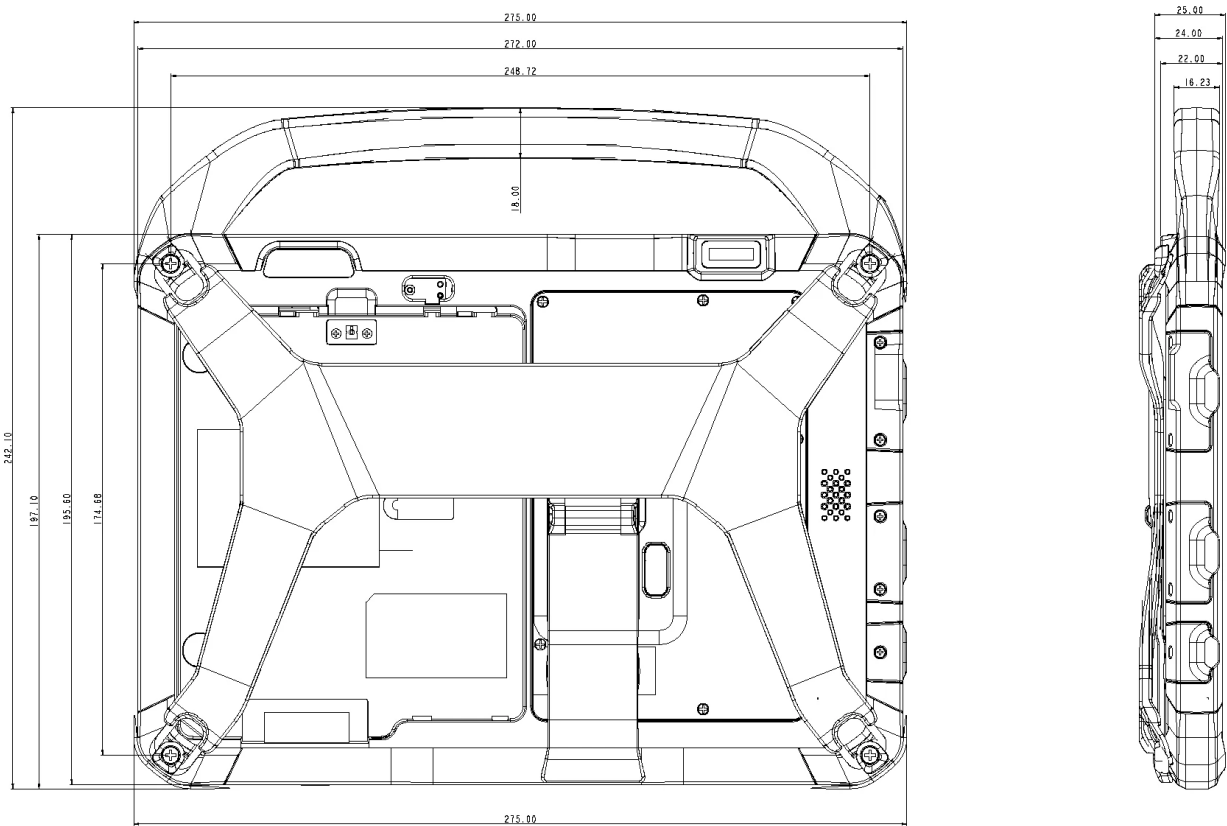
A Ethernet Port	F Front Camera (Optional) Back Camera
B Audio Jack	G Barcode Scanner (Optional)
C USB 3.0 Port	H Kickstand & SSD Access Door
D USB Type-C Port	
E DC-In Jack	

Button Functions

BUTTON	ACTION
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1	Power Button
2	Programmable Buttons

Tech Diagram Images



All specifications are subject to change without notice.