



Features

- 11th Generation Intel Tiger Lake Processor
- 13.3" Widescreen Display
- Lightweight Build—Weighs <4 lbs
- Optional Dock for Charging & Desktop Use
- Optional VESA Bracket
- [Need customization? Click here for OEM services.](#)

Technical Specifications

Primary Components

Processor Family	Intel Core I series 11th Generation Tiger Lake
Processor Model	Core i5 1145G7E
Processor Speed	2.6 GHz
Memory Type	1x DDR4 SO-DIMM
Memory Support	16GB, 8GB
Storage Type	1x M.2 2280 NVME SSD slot
Storage Support	256GB (Standard), up to 1TB (Optional)

Display

Screen Size	13.3"
Screen Resolution	1920 x 1080 (Full HD)
Screen Ratio	16:9
Brightness	400 nits

Touch Screen

Touch Screen	Projected Capacitive (Multi-touch)
Hardness	> 6H
Glass Type	Gorilla Glass

External I/O Ports

USB	1x USB 3.1 Type-C, 2x USB 3.0
Ethernet / LAN	1x RJ45 GbE LAN
Video Outputs	1x DisplayPort via USB-C Alt Mode
Audio Ports	1x 3.5mm Audio Line-Out/Mic-In
Power Input Port	5.0mm DC-in Jack

Power

Standard Power Adapter 90 W

Battery

Battery Type Internal 10.8V/4660mAh Battery

Operating Systems

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

Compatibility

Security Hardware TPM 2.0

Expansion Slots

Internal M.2 1x M.2 for NVME SSD Support

Multimedia

Speakers 2x 2W Speakers
Camera Front: 5MP, Rear: 8MP w/auto focus & flash
Microphone Built-in Microphone

Thermal & Environmental

Operating Temperature 0°C - 40°C (32°F – 104°F)
Storage Temperature -20°C - 60°C (-4°F – 140°F)
Cooling Solution Passive – Fanless with Heatsink

Enclosure

Material Aluminum, Plastic
IP Rating IP65
Color Silver
Led Indicator Light Charging Indicator, Wi-Fi
Control Buttons Audio Down, Audio Up, Power Button
Programmable Function Buttons 3x Programmable Function Keys
Shock Rating MIL-STD-810G
Drop Rating 4ft Drop Protection
Mounting Options VESA 100 Mount, VESA 75 Mount

Peripherals & Wireless Connectivity

WiFi	WiFi 802.11 (a/b/g/n/ac), WIFI 6 , MIMO (Fast Roaming support)
Bluetooth	Bluetooth 5.2
Sensors	Accelerometer, eCompass, Gyroscope, Light Sensor

Weight / Dimensions

Weight	1.8kg kg (4.0 lbs)
Dimensions	330 x 240 x 20.8 mm (13.0 x 9.4 x 0.8 in)

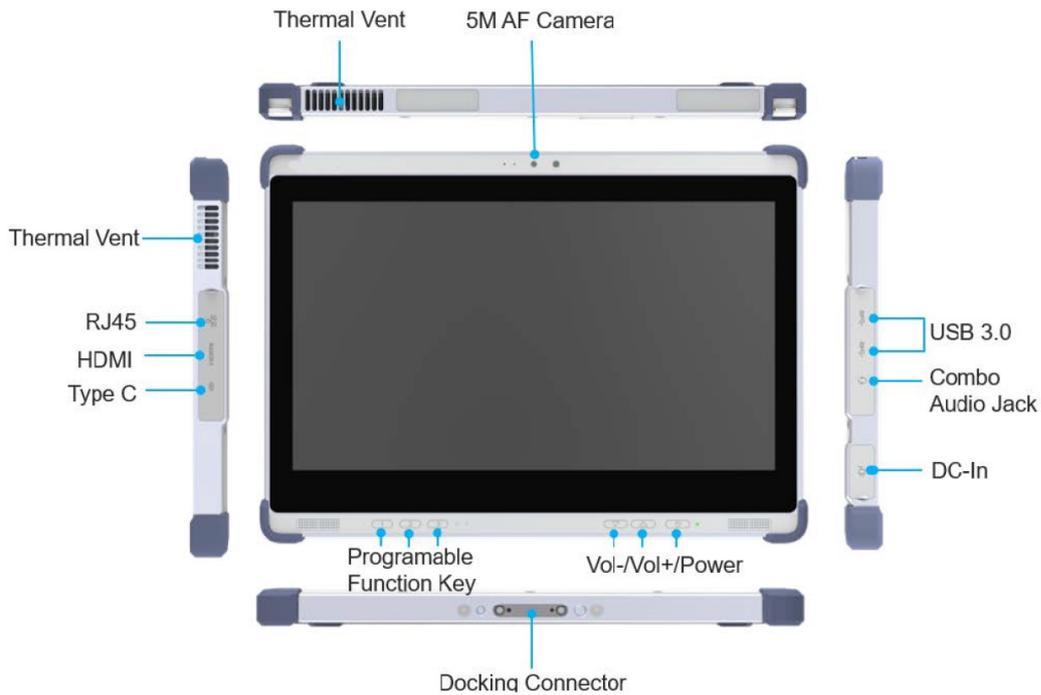
Certification

Certifications	60601-1 4th Edition, CE, EN 55032/55035 and CISPR 32/35, FCC Class B, IEC 61000-3-2 (EMC), IEC 61000-3-3 (EMC), UL 62368
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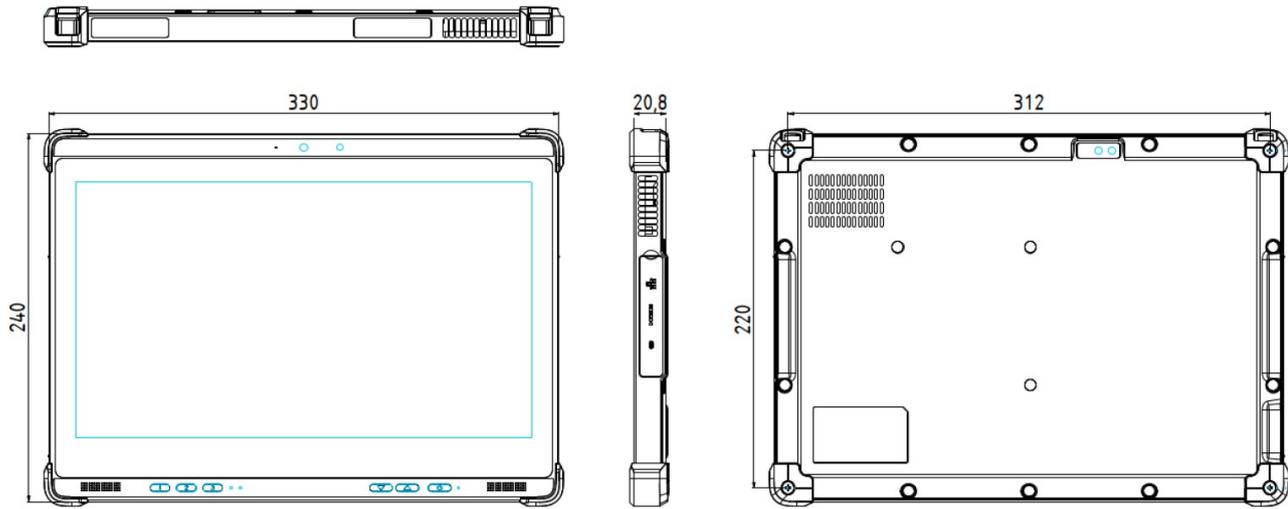
Warranty

Warranty	1 Year
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I/O Diagram Images



Tech Diagram Images



All specifications are subject to change without notice.