



Features

- 11th Generation Intel Tiger Lake Processor
- Full HD Display w/ P-Capacitive Touchscreen
- Fanless, Slim, & Lightweight Design
- Optional Backup Battery Pack
- Telemedicine Capable w/ Microphones, Speaker & Camera
- Guaranteed Life Cycle Support Until 2030

Technical Specifications

General

Featured Product yes

Expansion Slots

Internal Mini PCIe	1x Mini-PCIe
Internal M.2	1x M.2
PCI	
PCIe Slot	
SD card	
Other	RFID
Expansion Module support	Speaker Box

Primary Components

Processor Family	Intel Core I series 11th Generation Tiger Lake
Processor Model	Core i5-1135-G7
Processor Speed	Up to 4.2 GHz
Memory Type	2x DDR4 SO-DIMM
Memory Support	4GB, 8GB, 16GB, 32GB
Storage type	1x 2.5" SATA Drive Bay for SSD/HDD, 1x M2
Storage support	M.2 and 2.5": 128GB - 1TB

Multimedia

Speakers	2x 3W Speakers
Camera	5MP Webcam
Microphone	2x Built-in Microphones
Phone	

Display

Screen Size	23.8"
Resolution	1920 x 1080 (Full HD)
Screen Ratio	16:9
Brightness	250 nits
Contrast Ratio	3000:1
Viewing Angle	178° (H), 178° (V)
Number of Colors Supported	16.7M

Thermal and Environmental

Operating Temperature	Array (32°F – 104°F)
Storage Temperature	Array (-4°F – 140°F)
Humidity Range	
Storage Humidity	
Cooling Solution	Passive – Fanless

Touch Screen

Touch Screen	Projected Capacitive (Multi-touch)
Light Transmission	
Hardness	
Glass type	
Glass Thickness	
Lifetime Usage	

External I/O ports

USB	4x USB 2.0, 4x USB 3.0
Serial / Com	1x COM
Ethernet / LAN	2x RJ45 GbE LAN
Video Outputs	1x HDMI
Video Inputs	
Audio	1x 3.5mm Speaker Box Jack
Power Input Port	

Power

Input Voltage Range	19V DC
Max Power consumption	
Standard Power Adapter	4.74 Amp AC/DC Adapter

Battery

Type	Optional Hot Swappable Battery
Operating Time	2hrs
Quantity	1x Optional Battery

Enclosure

Material	Die-Casting / Plastic
Ip Rating	IP65 Front Bezel
Color	White
Antibacterial Housing	Yes
Led Indicator Light	
Control Buttons	Audio Down, Audio Up, Brightness Down, Brightness Up, Touchscreen Lock for Cleaning
Programmable Function Buttons	
Shock Rating	
Vibration Rating	
Drop Rating	
Mounting Options	VESA Mount
Approved Cleaning Solutions	

Peripherals & Wireless Connectivity

WiFi	Wifi 802.11 a/b/g/n/ac
BlueTooth	Bluetooth 5.2
GPS	
Sim card	
Barcode Scanner	
RFID	Optional RFID (LF/HF)
Smartcard Reader	
Peripheral Other Sensors	Camera Privacy Latch

Dimensions / Weight

Weight	7.8 KG (17.2 lbs)
Dimensions	581 x 351 x 43 mm (22.9 x 13.8 x 1.7 in)

Certification

Certifications	60601-1 4th Edition, FCC Class B, IEC 60950-1
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Operating Systems

Windows Windows 11, Windows 10 IoT, Windows 10 Pro
 Android
 Linux

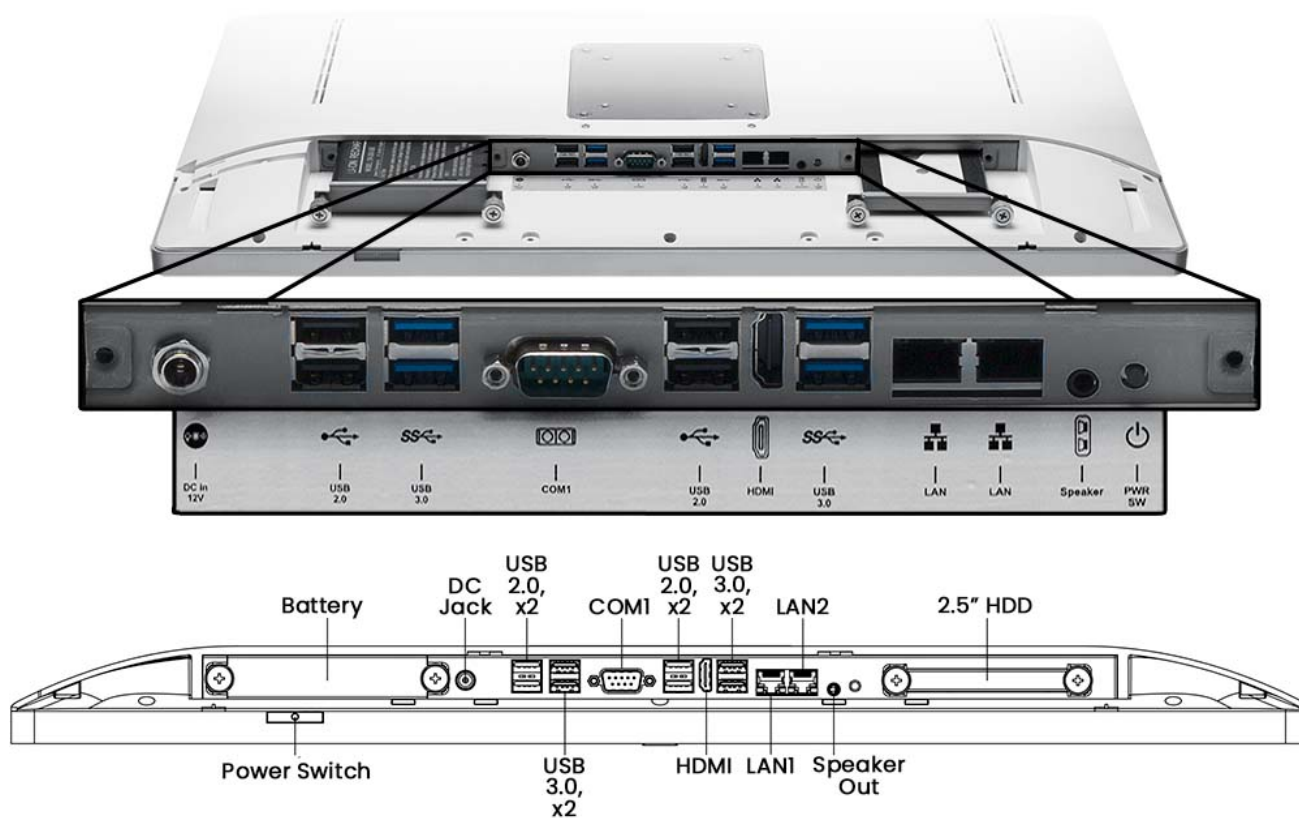
Warranty

Warranty 1 Year

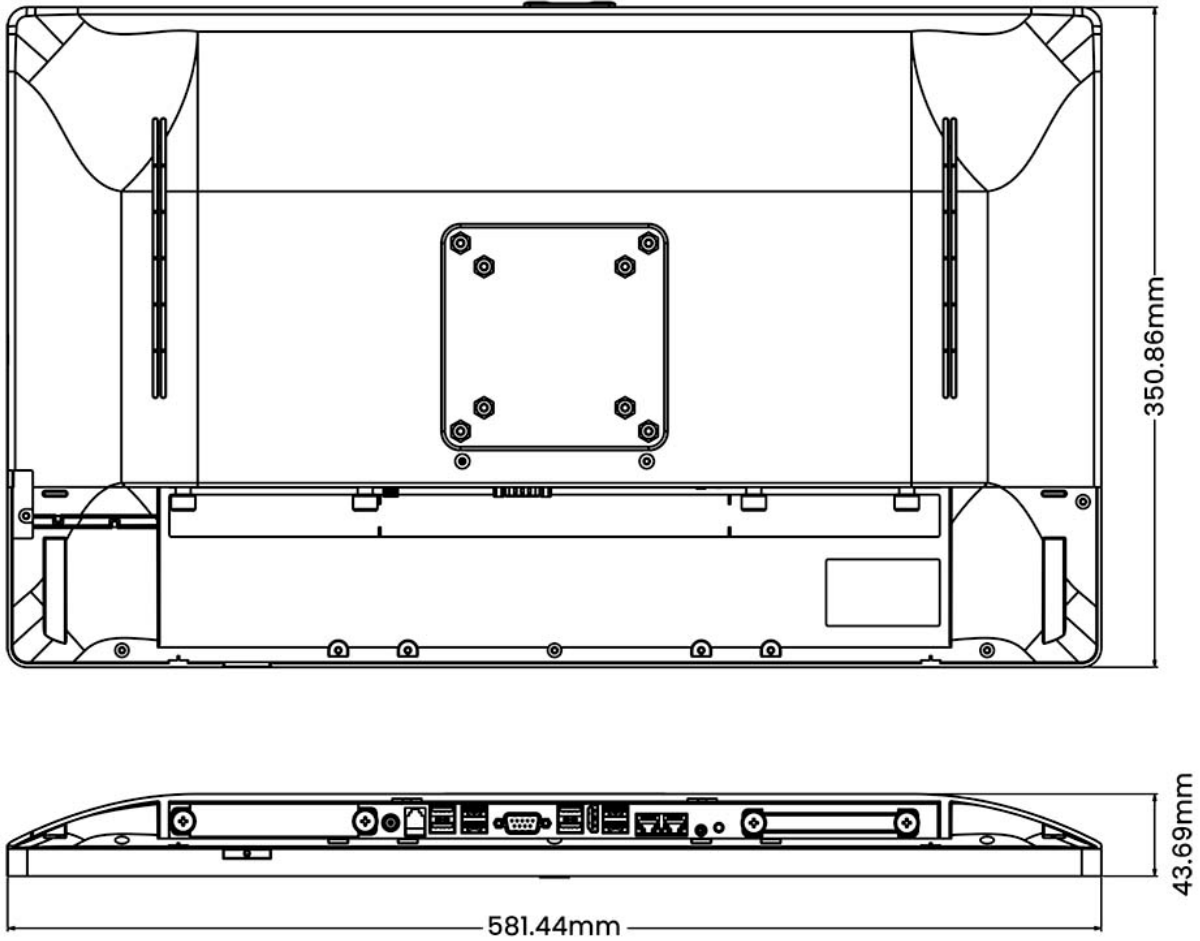
Compatibility

Security Hardware TPM 2.0
 Software
 Cellular Carriers
 Applications

Inputs / Outputs



Technical Drawings



All specifications are subject to change without notice.