

Features

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

Technical Specifications

General

Main Category	Medical Computer
Featured Product	yes

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	8GB, 16GB, 32GB
Storage type	1x 2.5" SATA Drive Bay for SSD/HDD, 1x M2
Storage support	M.2 SATA and 2.5": 128GB-1TB

Display

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

Expansion Slots

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

Multimedia

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

Thermal and Environmental

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

Touch Screen

Touch Screen	Projected Capacitive (Multi-touch)

Enclosure

Material	Die-Casting / Plastic
Ip Rating	IP65 Front Bezel
Color	White
Antibacterial Housing	Yes
Control Buttons	Audio Down, Audio Up, Brightness Down, Brightness Up, Touchscreen Lock for Cleaning
Mounting Options	VESA Mount

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
Audio	1x 3.5mm Speaker Box Jack

Peripherals & Wireless Connectivity

WiFi	Wifi 802.11 a/b/g/n/ac
BlueTooth	Bluetooth 5.2
RFID	Optional RFID (LF/HF)
Peripheral Other	Camera Privacy Latch

Power

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

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)

Battery

Type	Removable 10.8V/9220mAh Battery
Operating Time	2hrs
Quantity	1x Optional Battery

Certification

Certifications	60601-1 4th Edition, FCC Class B

Operating Systems

Windows	Windows 11, Windows 10 IoT, Windows 10 Pro

Warranty

Warranty	1 Year

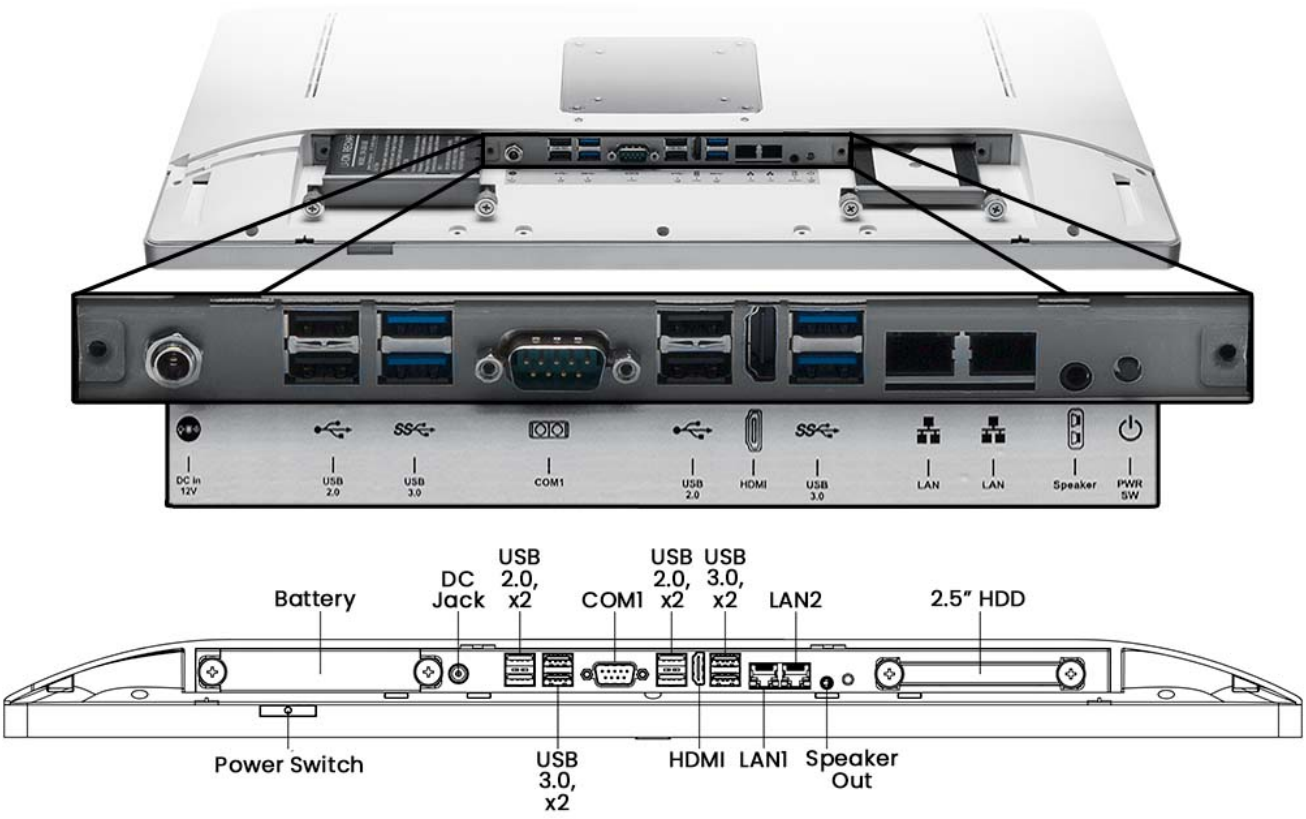
Compatibility

Security Hardware	TPM 2.0

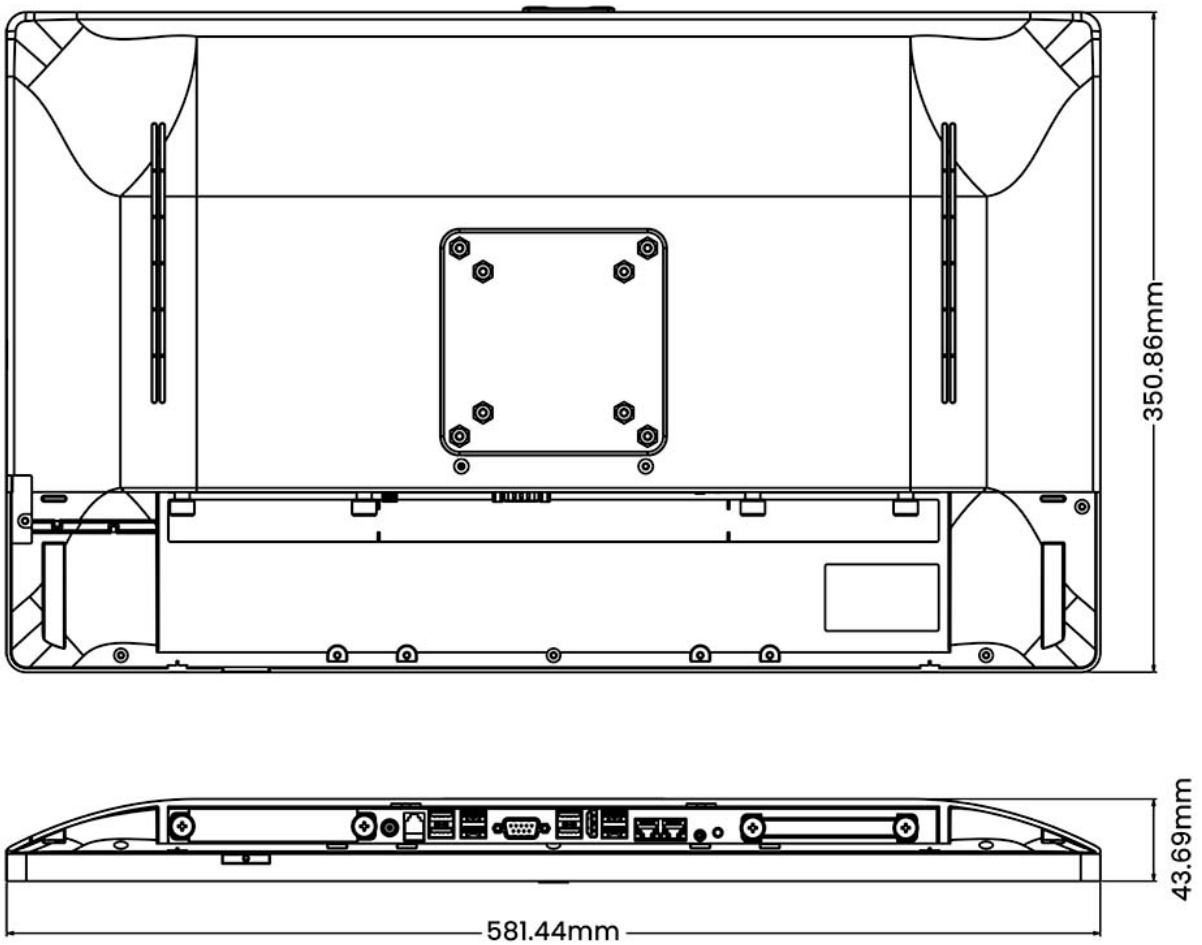
Filters

Main Category Filter	Medical Computer

Inputs / Outputs



Technical Drawings



All specifications are subject to change without notice.