



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

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 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 178° (H), 178° (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)
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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

Power

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

Battery

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

Operating Systems

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

Security Hardware	TPM 2.0
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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

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

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)

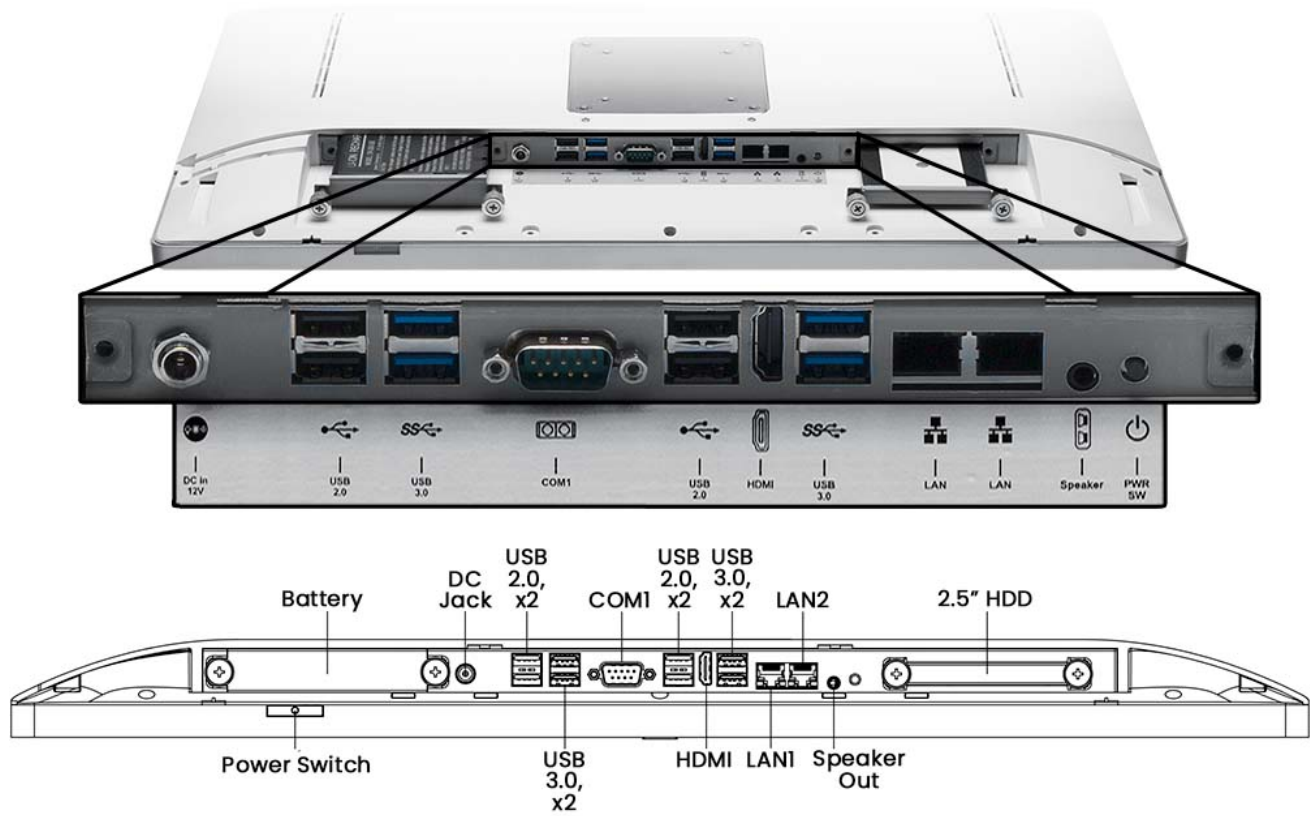
Certification

Certifications	60601-1 4th Edition, FCC Class B
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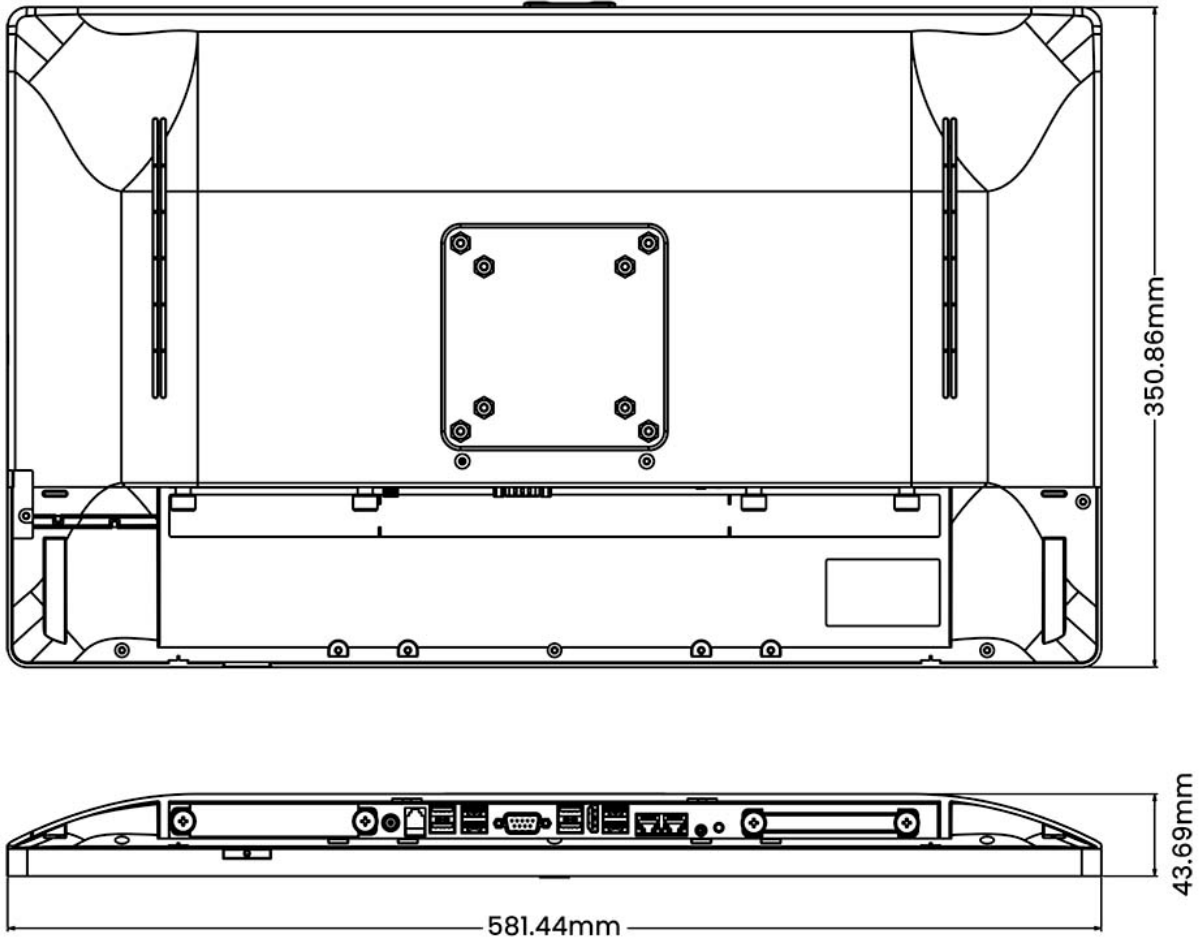
Warranty

Warranty	1 Year
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Inputs / Outputs



Technical Drawings



All specifications are subject to change without notice.