



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 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	

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	

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	

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

Power

Input Voltage Range	19V DC
Max Power consumption	
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, 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

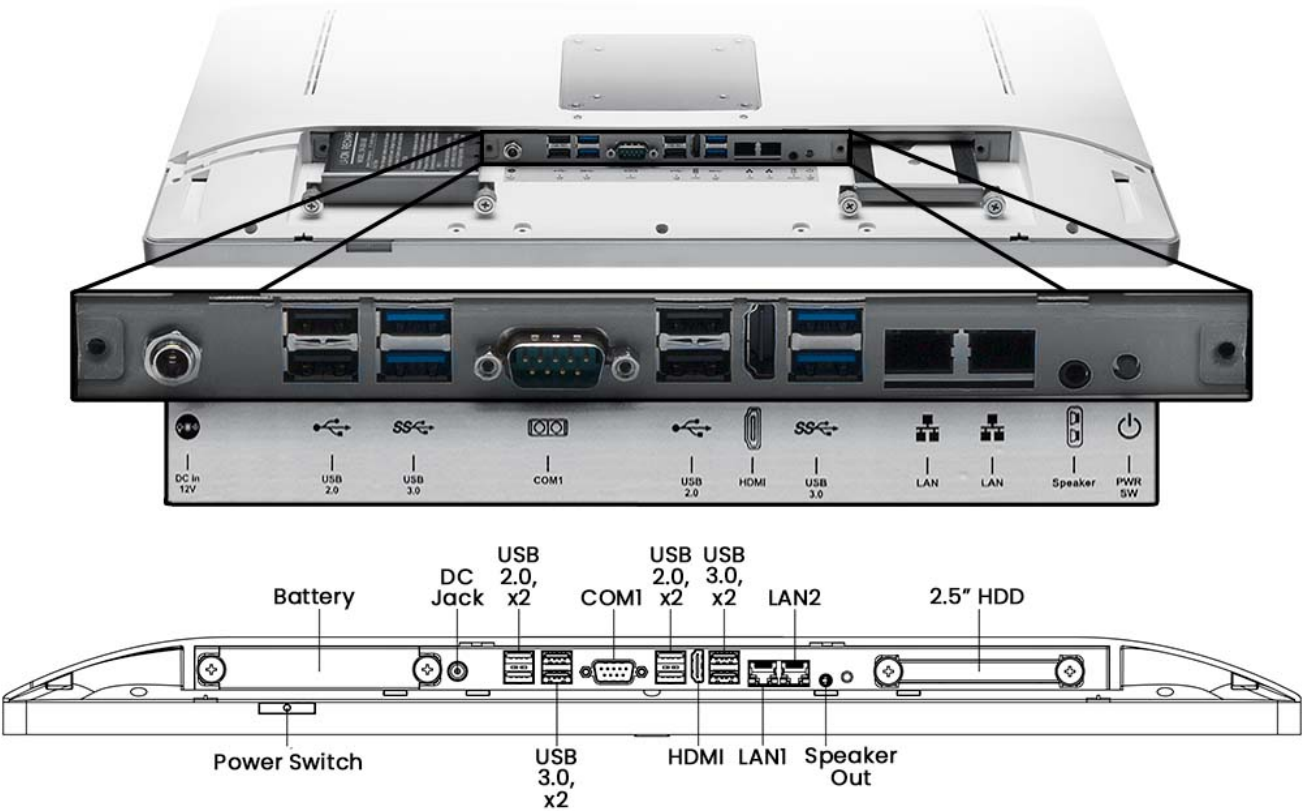
Security Hardware TPM 2.0

Software

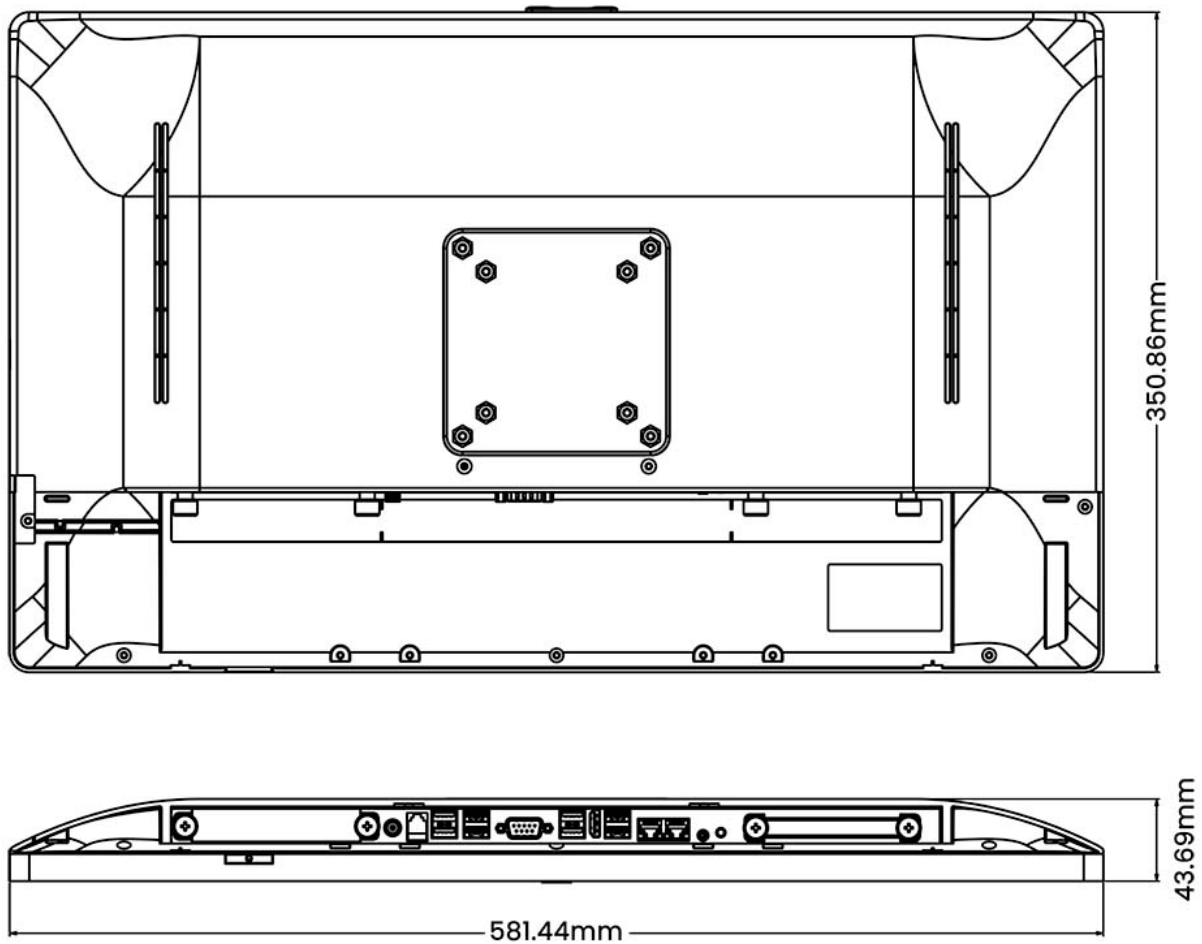
Cellular Carriers

Applications

Inputs / Outputs



Technical Drawings



All specifications are subject to change without notice.