



Features

- 11th Generation Intel Tiger Lake Processor, Core i5 or i7
- Solid aluminum chassis provides protection against harsh impacts
- Lightweight, Ultra-thin Design w/ white housing (black available at quantity)
- Fanless cooling system makes for a dustproof chassis
- Optional Backup Battery Pack
- Guaranteed Life Cycle Support Until 2030
- [Need customization? Click here for OEM](#)

Technical Specifications

Primary Components

Processor Family	Intel Core I series 11th Generation Tiger Lake
Processor Model	Core i5-1135-G7
Processor Speed	Up to 4.7 GHz Turbo
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

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 Ports	1x 3.5mm Speaker Box Jack

Power

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

Battery

Battery Type	Removable 10.8V/9220mAh Battery
Battery Operating Time	2hrs

Operating Systems

Windows	Windows 10 IoT, Windows 10 Pro
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Compatibility

Security Hardware	TPM 2.0
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Expansion Slots

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

Multimedia

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

Thermal & Environmental

Operating Temperature	0°C - 35°C (32°F – 95°F)
Storage Temperature	-20°C - 60°C (-4°F – 140°F)
Cooling Solution	Passive – Fanless

Enclosure

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

Peripherals & Wireless Connectivity

WiFi	Wi-Fi 6 (802.11ax)
Bluetooth	Bluetooth 5.2
RFID	Optional RFID (LF/HF)
Peripheral Other	Camera Privacy Latch

Weight / Dimensions

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

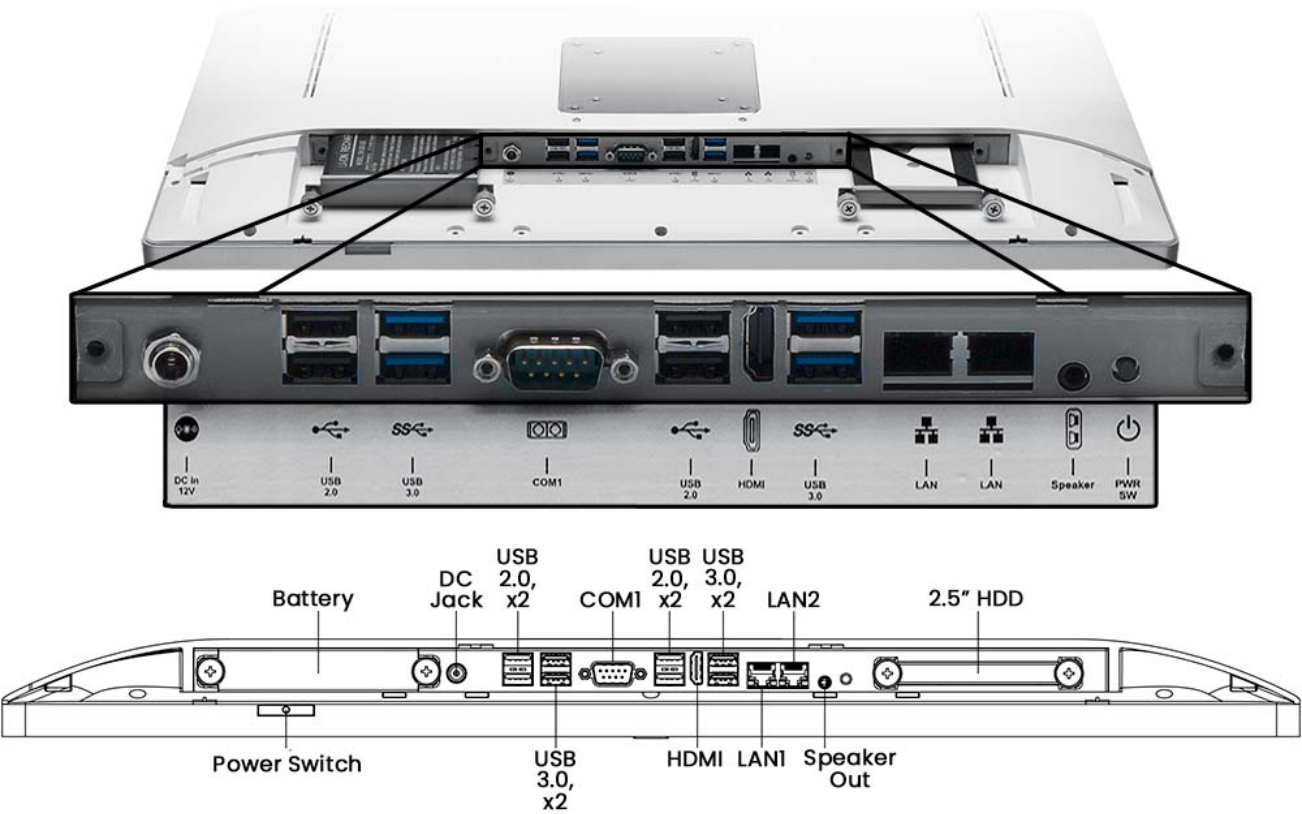
Certification

Certifications	CE, FCC
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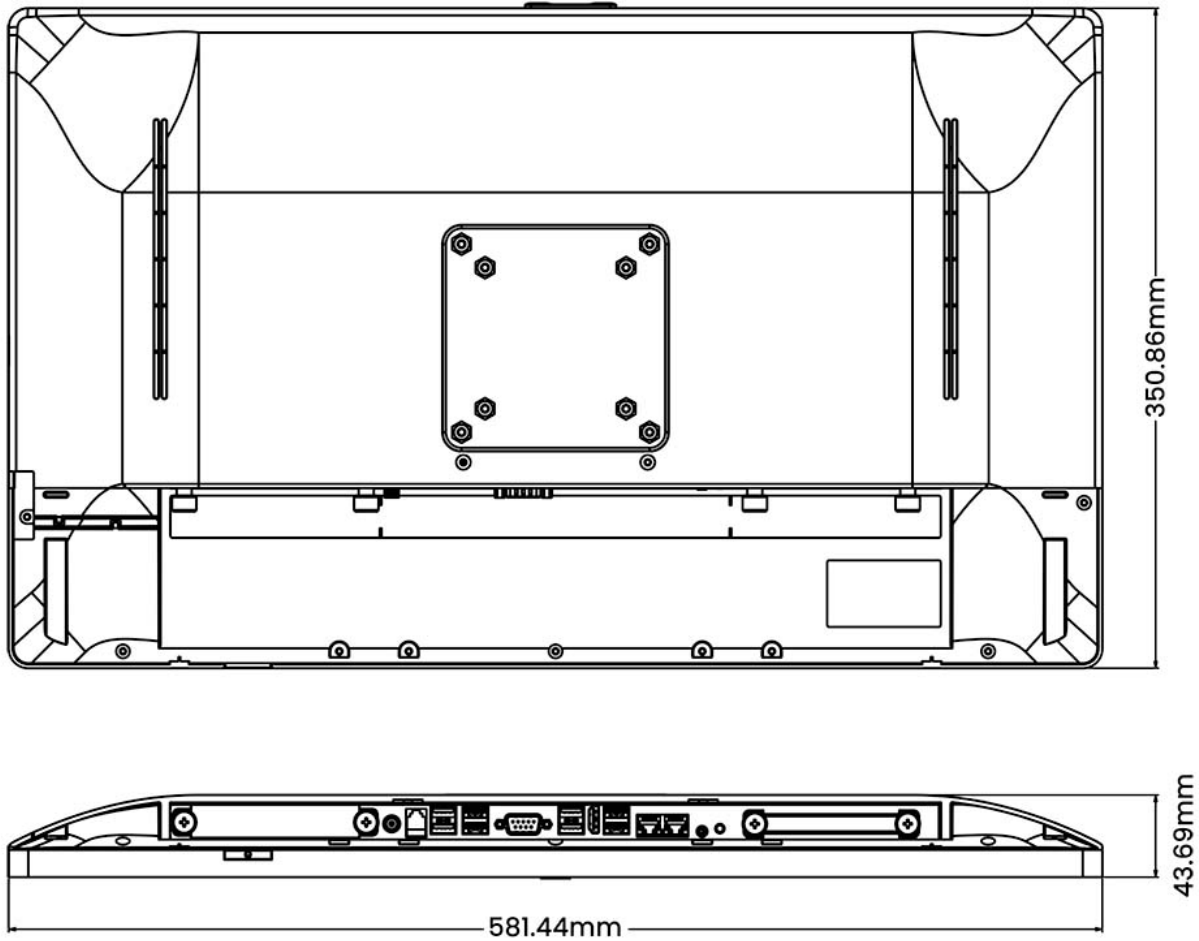
Warranty

Warranty	1 Year
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I/O Diagram Images



Tech Diagram Images



All specifications are subject to change without notice.