



Features

- 15.6" True Flat Touchscreen with LCD Display
- Intel Bay Trail J1900 2.0GHz Quad Core CPU
- Aluminum Die-Cast Housing
- Numerous I/Os and HDD Bay
- Integrated Webcam, WLAN, & BT 4.0
- Fanless and Low Power Consumption

Technical Specifications

Primary Components

Processor Family	Intel Celeron Bay Trail
Processor Model	J1900 Quad Core
Processor Speed	2.0 GHz, 2.4 GHz
Memory Type	1x DDR3 SO-DIMM
Memory Support	2GB, 4GB, 8GB
Storage Type	1x 2.5" SATA Drive Bay for SSD/HDD
Storage Support	32GB-1TB

Display

Screen Size	15.6"
Screen Resolution	1366 x 768
Screen Ratio	16:9
Brightness	220 nits

Touch Screen

Touch Screen	Projected Capacitive
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External I/O Ports

USB	1x USB 3.0, 4x USB 2.0
Serial / Com	4x COM
Serial Protocol Detail	3x RJ-48
Ethernet / LAN	1x RJ45 GbE LAN
Video Outputs	1x VGA
Power Input Port	4-Pole DIN (latching)

Power

Input Voltage Range	12-48V DC
Standard Power Adapter	120W Power Adapter Included

Operating Systems

Windows	Windows 10 IoT, Windows 10 Pro, Windows 7 Pro
Linux	Linux

Compatibility

Security Hardware	TPM 2.0
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Expansion Slots

Video Card Support	Intel HD Graphics
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Multimedia

Speakers	2x 2W Speakers
Camera	2MP Webcam

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
Humidity Range	20% – 85% Non-condensing

Enclosure

Material	Aluminum
IP Rating	IP54 Front Bezel
Mounting Options	VESA 75 Mount

Peripherals & Wireless Connectivity

WiFi	802.11 b/g/n WLAN card
Bluetooth	Bluetooth 4.0
Barcode Scanner	Optional 1D/2D Barcode Scanner
RFID	Optional RFID Module

Weight / Dimensions

Weight	4.5 kg (9.9 lbs)
Dimensions	396 x 48 x 245 mm mm (15.6 x 1.9 x 9.6 in)

Certification

Certifications

BIS, CCC, CE, FCC Class B, LVD

Warranty

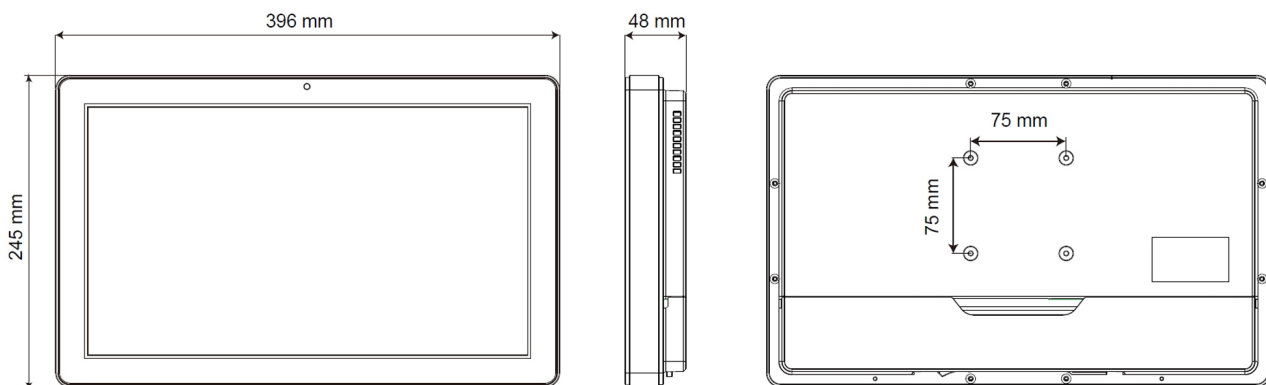
Warranty

Up to 5 Years

I/O Diagram Images



Tech Diagram Images



All specifications are subject to change without notice.