

P1277B-MT

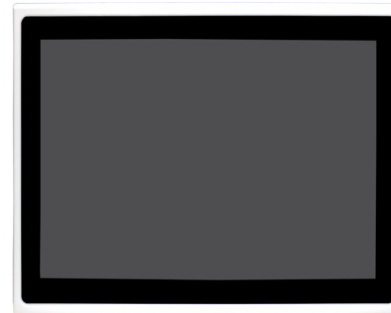
Fanless Panel PC for Core i- 5 / i7 CPU
Multi Touch 12" all in one Panel PC with Mini PCIe

Fanless High Performance 10 points Multi Touch



Features

- 12" Panel PC with no Fan
- 4th. Generation Intel® Core-i3 /i5 / i7 CPU
- 12" 1024 x 768 SXGA Color TFT LCD Display
- Rack Chassis Mounting / VESA Mounting
- 10 points PCT Multi Touch, capacitive
- Intel HD Graphics, HD 4400, Support DirectX 11



System

CPU	4th. Gen.Intel® Core i3-4010U 2,1 GHz CPU 4th. Gen.Intel® Core i5-4300U 1,8-2.9 GHz CPU ULT CPU 15 Watt only
Memory	1 x 204-pin DDR3 SO-DIMM Socket up to 8GB at 1333/1600MHz
Chipset	Haswell ULT Intel SoC
LAN	2 x Intel G-LAN (i218LM PCIe, 210AT PCIe)
Watchdog Timer	1~255 levels reset

Storage

HDD/Type	1 x 2.5" drive bay Drawer+ 1x mSATA
Flash Disk	1 x CFast Socket Internal (optional)

LCD Display

Size/Type	12" TFT LCD, 4:3
Resolution	1024 x 768, SXGA
Pixel Pitch	0.264 x 0.264 mm
Max. Colors	16M (24-bit)
Luminance	450 cd/m ²

Touch Screen

Type	10 points PCT Multi Touch, capacitive
Resolution	1024x 768
Light Transparency	87%
Interface	USB Interface

Power

Requirement	DC 11 ~ 26V (optional AC 110-230V power adapter)
Consumption	ca. 30 Watt with Core i5-4300U, 4GB RAM
Rating	NEMA 4 / IP65 Compliant Bezel
Certificate	Meet CE / FCC Class A

Operation System

Windows 7 32 / 64 Bit
Windows 8.1 32 / 64 Bit
Windows 10 32 / 64 Bit
Linux Ubuntu 13.04, Fedora 19

I/O

Serial Port	1 x RS-232 (RS-422/485 optional)
USB Port	Rear I/O: 4 x USB 3.0 + 1 x USB 2.0 Ports
KB/MS	USB Keyboard and Mouse
LAN	2 x G-LAN, RJ-45
VGA	1x HDMI + 1x VGA (DP optional) connector
Audio	Mic-in/Line-out
Expansion Bus	1 x Mini PCIe socket

Mechanical

Mounting Type	Rack-mounting / VESA Mounting
Tempered Glass	3 mm (if no Touch Screen on Front)
Construction	Aluminum Front bezel (7,5mm) + steel chassis + Alu Heatsink
Dimension (W x D x H)	318 x 73 x 249 mm

Environmental

Operating Temp.	-10 ~ 60°C
Storage Temp.	-20 ~ 80°C (-4 ~ 176°F)
Operating Humidity	10 ~ 95% RH @40°C (non-condensing)
Vibration	5~500Hz, 1Grms

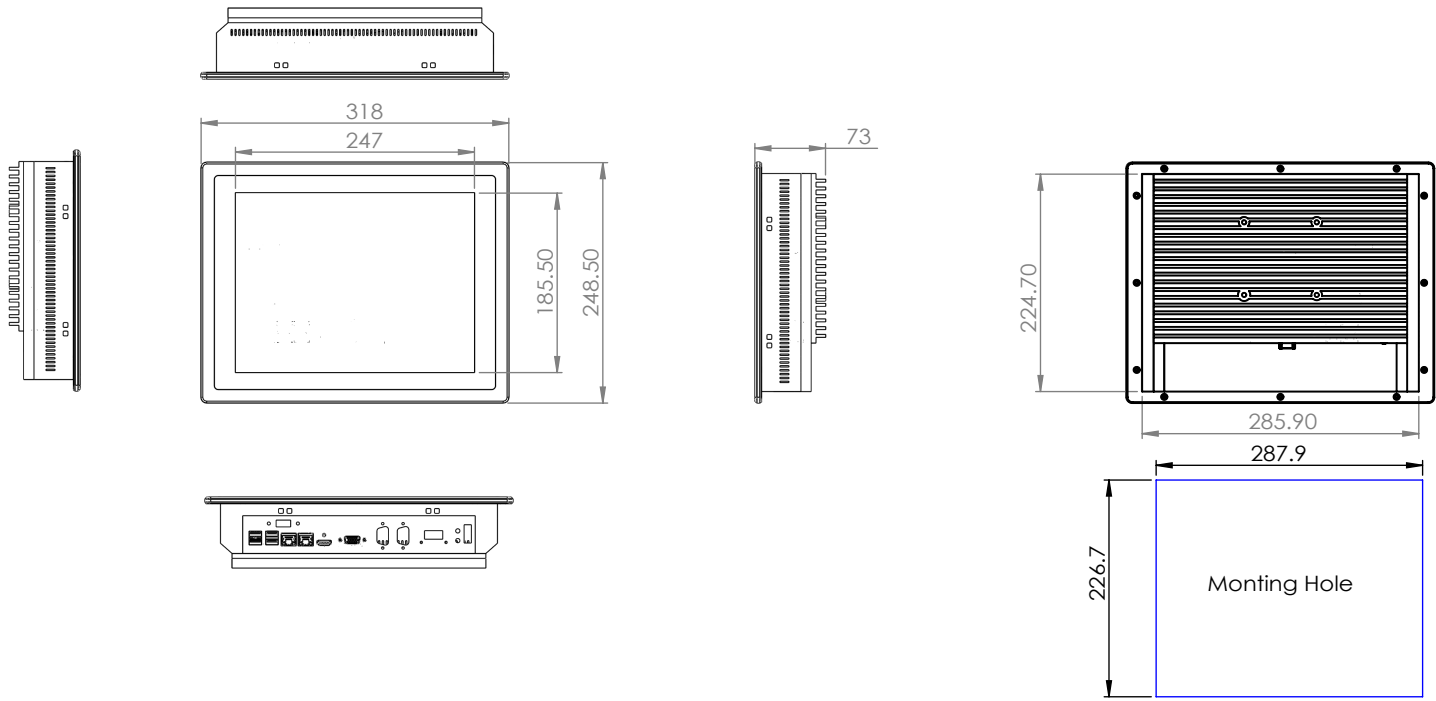


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Dimensions



Optional Accessories

PAC-P065/120W 19V/3.4A 65W /120WAC/DC power adapter kit



Optional Configuration (CTOS* Kit)

WIFI-AT2350 Atheros AR9462 WiFi module w/ 20cm & 30cm internal wiring



ANT-D11 1 x WiFi Dual-band 2.4G/5G antenna



*CTOS means Configure-to-Order Service.