

P2178C-MT

21.5" Panel PC with 6th/7th Gen. Core I-xxxT CPU, Fanless



Alptech
Computer for Industry

Fanless High Performance 10 Points Multi Touch



Features

- 21,5" Panel PC with no Fan
- Socket-G6/G7 Intel® Core i3 / i5 CPU
- 21,5" 1920 x 1080 Full HD Color TFT LCD Display
- Chassis Mounting / VESA Mounting
- Projective Capacitive Touch, 10 Points
- Multiple Expansion (6 x USB/ DVI /DP/ 1 x CF)
- TPM 2.0 Header



System

CPU	Intel® Core i3 / i5 T-Version (35 W) Gen 6 / Gen 7 CPU
Memory	2 x 204-pin DDR4L SO-DIMM Socket up to 32GB at 2133 MHz
Chipset	Intel Kabylake / Skylake H110 (optional Q170)
LAN	2 x Intel G-LAN, 1x i219LM, 1x i211AT
Watchdog Timer	1~255 levels reset

Storage

HDD/Type	2 x 2.5" drive bay Drawer for HDD/SSD, Raid optional
Flash Disk	1 x CFast Socket internal (optional)

LCD Display

Size/Type	21,5" TFT LCD
Resolution	1920 x 1080, Full HD
Pixel Pitch	0.264 x 0.264 mm
Max. Colors	16M (24-bit)
Luminance	250 cd/m ²

Touch Screen

Type	projective capacitive Touch 10 points
Resolution	1920 x 1080
Light Transparency	88%
Interface	USB Interface

Power

Requirement	DC 12 ~ 24V / AC 110-230V with ext. adapter
Consumption	max. 79 Watt with Core i-3 3,2GHz, 4GB RAM

Rating Front NEMA 4 / IP65 Compliant Bezel

Certificate Meet CE / FCC Class A

I/O

Serial Port	1 x RS-232 ports (0/5/12V)
USB Port	Bottom: 4 x USB 3.0, 2x USB 2.0 ports
KB/MS	USB 2.0 for Keyboard and Mouse
LAN	2 x RJ-45 Intel G-LAN
VGA	HDMI/ DVI / VGA connector
Audio	Mic-in/Line-in/Line-out, ALC 887
Expansion Bus	1x mini PCIe Socket, 1x PCIe Slot

Mechanical

Mounting Type	Rack-mounting / VESA Mounting
Tempered Glass	3 mm (if no Touch Screen on Front)
Construction	Chassis Steel (Front aluminum bezel, for panel-mounting)
Dimension (W x D x H)	536 x 93 x 332 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

CPU:

Intel® Core i3-6100T, 3.2GHz
Intel® Core i5-6500T, 2.5~3.1GHz

ePPC Computer für Industrie
Computer for Industry



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21,5" Fanless Panel PC with 6th Gen. Core I CPU

Dimensions: 536 x 332 x 93 mm

