

P1978C-MT

19" Panel PC 6th / 7th Gen. Core I-T Verion CPU, Fanless
Fanless Panel PC with 10 points Multi Touch



Features

- 19" Panel PC with no Fan
- Socket Gen 6/ Gen 7 Intel® Core i-3 / i5 T-Version CPU
- 19" 1280 x 1024 SXGA Color TFT LCD Display
- Rack Chassis Mounting / VESA Mounting
- 10 points PCT Multi Touch, capacitive
- Support DirectX 12/13
- TPM 2.0 Header

System

CPU	Intel® Core i-3 / i5 G6 / G7 T-Version (35 W) CPU
Memory	2 x 260-pin DDR4 SO-DIMM Socket up to 32GB at 2133/2400 MHz
Chipset	Intel Skylake / Kabylake
LAN	2 x Intel G-LAN i211AT PCIe
Watchdog Timer	1~255 levels reset

Storage

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

LCD Display

Size/Type	19" TFT LCD
Resolution	1280 x 1024, SXGA
Pixel Pitch	0.264 x 0.264 mm
Max. Colors	16M (24-bit)
Luminance	350 cd/m ²

Touch Screen

Type	10 points Multi Touch, projective capacitive Touch
Resolution	1280 x 1024
Light Transparency	87%
Interface	USB Interface

Power

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

Rating	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 ports 4x USB 2.0
KB/MS	USB Keyboard and Mouse
LAN	2 x RJ-45, Intel LAN (4 LAN optional)
VGA	HDMI/DP + 2x DVI connector
Audio	Mic-in/Line-in/Line-out

Expansion Bus

Mechanical

Mounting Type	Chassis-mounting / VESA Mounting
Tempered Glass	3 mm (if no Touch Screen on Front)
Construction	w/ aluminum Front bezel + Steel case
Dimension (W x D x H)	469 x 96 x 393 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
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MSI Industrial Mainboards inside

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Fanless Panel PC with 6th Gen. Core I CPU, 10 points Multi Touch

