

P1778G-MT

Fanless Panel PC Core-I T-Version CPU, 10 points Multi Touch



Features

- 17" Panel PC with no Fan
- Gen. 6 / 7 / 8 / 9 / 10 Intel® Core i-3 / i5 T-Version CPU
- 17" 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 Gen 6 / Gen 7 T-Version (35W) CPU Intel® Core i-3 / i5 Gen 8 / Gen 9 T-Version (35W) CPU Intel® Core i-3 / i5 Gen 10 T-Version (35W) CPU
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Memory	2 x 260-pin DDR4 SO-DIMM Socket up to 32GB at 2133/2400 MHz
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Chipset	Intel Skylake / Kabylake / Koffee Lake / Comet Lake
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LAN	2 x Intel G-LAN, i211AT/i219V PCIe
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Watchdog Timer	1~255 levels reset
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Storage

HDD/Type	2 x 2.5" drive bay Drawer+ 1x M2 (Raid optional)
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Flash Disk	1 x CFAST Socket Internal (optional)
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LCD Display

Size/Type	17" TFT LCD, 4:3
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Resolution	1280 x 1024, SXGA
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Pixel Pitch	0.264 x 0.264 mm
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Max. Colors	16M (24-bit)
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Luminance	350 cd/m ²
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Touch Screen

Type	10 points PCT Multi Touch, capacitive
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Resolution	1280x1024
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Light Transparency	87%
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Interface	USB Interface
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Power

Requirement	DC 12 / 19 / 24V / AC 110-230V
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Consumption	max. 79 Watt with Core i-3 3,2 GHz, 4GB RAM
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Rating	NEMA 4 / IP65 Compliant Bezel
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Certificate	Meet CE / FCC Class A
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I/O

Serial Port	1 x RS-232 ports (0/5/12V) (more COMs optional)
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USB Port	Bottom: 2 x USB 3.0 ports 2x USB 2.0 (more USB optional)
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KB/MS	USB 2.0 for Keyboard and Mouse
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LAN	2 x G-LAN, RJ-45 (6 LAN optional)
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VGA	HDMI / DP / VGA connector
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Audio	Mic-in/Line-in/Line-out
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Expansion Bus	1 x Mini PCIe socket + 1x PCIe Slot
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Mechanical

Mounting Type	Rack-mounting / VESA Mounting
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Tempered Glass	3 mm (if no Touch Screen on Front)
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Construction	Aluminum Front bezel (7,5mm) +steel chassis
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Dimension (W x D x H)	440 x 97 x 348 mm
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Environmental

Operating Temp.	0 ~ 60°C
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Storage Temp.	-20 ~ 80°C (-4 ~ 176°F)
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Operating Humidity	10 ~ 95% RH @40°C (non-condensing)
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Vibration	5~500Hz, 1Grms
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CPU:	Intel® Core i3-7100T, 3.4GHz, 2 Core Intel® Core i5-7500T, 2.7~3.3GHz, 4 Core Intel® Core i3-8100T, 3.1GHz, 4 Core Intel® Core i5-8400T, 1.7~3.3GHz, 6 Core Intel® Core i3-10100T, 3.0-3.8GHz, 4 Core Intel® Core i5-10400T, 2.0~3.6GHz, 6 Core
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Gigabyte Industrial Mainboards inside

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Multi Touch 17" all in one Panel PC with Mini PCIe

