



BMX-T540-C246

Mini ITX Barebone System with Intel® C246 Chipset

- > Intel® C246 Chipset
- > 2 x 260-pin DDR4 2666MHz SO-DIMM socket, supports up to 64GB
- > 2 x 2.5" SSD/HDD
- > 1 x VGA, 2 x HDMI, Triple Display
- > 1 x M.2 (2242/2260/2280) M-Key, support PCIe x4 SSD
- > 1 x M.2 (2230) E-Key, support WiFi Module
- > Front: 2 x USB 2.0; Rear: 8 x USB 3.1 (Gen1), 2 x USB 2.0
- > 6 x COM, 4 x LAN, 2 PCIe x 8
- > 1 x PS/2 Keyboard/Mouse Combo Jack
- > Support RAID 0,1,5,10
- > Onboard Infineon SLB9665 support TPM2.0
- > 400W 100-240Vac Power Supply (80 Plus Gold Certified)

+ Spec

System	
Processor	Intel® LGA1151 Socket Supports 8/9th Generation Core™ Pentium® / Celeron i7/ i5/ i3 Processors (Max. TDP at 95W) / Intel® Xeon® Processor E3-2000 Family (Workstation)
System Chipset	Intel® C246 Chipset
Memory	2 x 260-pin DDR4 2666 MHz SO-DIMM up to 64GB
Watchdog Timer	H/W Reset: 1sec. ~ 65535sec./min. and 1sec. or 1min./step
H/W Status Monitor	Monitoring CPU & System Temperature and Voltage
Storage	
Storage	2 x 2.5" SSD/HDD
I/O	
USB Port	Rear: 2 x USB 2.0, 8 x USB 3.1 (Gen1) Front: 2 x USB 2.0
COM Port	6 x RS232 (default RS232, 2 of 6 COM can be replaced RS-232/RS422/485 by BIOS -OEM demand)
Other	
Display	
Chipset	Intel® 9/8th Generation CPU integrated
Resolution	VGA: 2048 x 1536 @ 60 Hz HDMI: 3840 x 2160 @ 30 Hz, 2560 x 1600 @ 60 Hz
Multiple Display	Triple Display
Audio	
Chipset	Realtek ALC888S HD Audio Decoding Controller with 3W Amplifier
Ethernet	
Chipset	1 x Intel® I219-LM PCIe Gigabit Ethernet PHY 3 x Intel® I210-AT PCIe Gigabit Ethernet
Ethernet Interface	10/100/1000 Base-Tx GbE compatible
LAN Port	4 x RJ-45
Power Requirement	
Power Supply	Standard 400W Power Supply
Mechanical & Environmental	
Operating Temperature	(w/HDD), ambient w/ air flow 0°C ~ 40°C (32°F ~ 104°F)
Storage Temperature	-40°C ~ 75°C (-40°F ~ 167°F)
Operating Humidity	40°C @ 95% Relative Humidity, Non-condensing
Construction	Aluminum+Metal
Ordering Information	
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