



## BAX-P501-Q170

### ATX Barebone System with Intel® Q170 Chipset

- > 4 x 288-pin DDR4 2133MHz U-DIMM socket, supports up to 64GB
- > 1 x VGA, 1 x DP, 1 x HDMI, Triple Display
- > 1 x PCIe x 16, 4 x PCI (Support 5V), 1 x PCIe x 4, 1 x PCIe x 1
- > 1 x Full Size Mini PCIe, 1 x M.2 Key A 2230
- > 6 x USB 3.0, 2 x USB 2.0
- > 6 x COM, 1 x PS2 KB & Mouse, 1 x Line-out
- > 2 x 5.25" Drive Bays, 1 x 3.5" Drive Bays
- > 1 x Standard PS2 ATX 350W Power Supply
- > 7 x Full Height Expansion Slot

#### + Spec

System	
<b>Processor</b>	Intel® 6th Generation Core™ i7/i5/i3, Pentium® and Celeron® Processors (Max. TDP at 95W)
<b>System Chipset</b>	Intel® Q170 Chipset
<b>System Memory</b>	4 x 288-pin DDR4 2133MHz U-DIMM socket, supports up to 64GB
<b>H/W Status Monitor Board</b>	Monitoring System Temperature and Voltage with Auto Throttling Control
<b>Board</b>	EAX-Q170P
Expansion	
<b>Expansion</b>	7 x Full Height Expansion Slot
Storage	
<b>Storage</b>	2 x 5.25" Drive Bays 1 x 3.5" Drive Bays
I/O	
<b>USB</b>	2 x USB 2.0 6 x USB 3.0
<b>COM Port</b>	6 x RS-232
<b>MIO</b>	1 x PS/2 Keyboard & Mouse
Display	
<b>Chipset</b>	Intel® 6th Generation CPU integrated
<b>Resolution</b>	VGA: 2048 x 1536 @ 60Hz HDMI: 3840 x 2160 @ 30 Hz, 2560 x 1600 @ 60 Hz DP: 4096 x 2304 @ 60Hz
<b>Multiple Display Interface</b>	Triple Display VGA HDMI DP
Audio	
<b>Chipset</b>	Realtek ALC892
<b>Audio Interface</b>	Mic-In, Line-In and Line-Out
Ethernet	
<b>Chipset</b>	1 x Intel® I219-LM Gigabit Ethernet PHY 1 x Intel® I211-AT PCIe Gigabit Ethernet
<b>Ethernet Interface</b>	10/100/1000 Base-Tx GbE compatible
<b>LAN Port</b>	2 x RJ-45
Mechanical & Environmental	
<b>Dimensions(W x L x D)</b>	450 x 196 x 330 mm
<b>Operating Temp</b>	(w/HDD), ambient w/ air flow 0°C ~ 40°C (32°F ~ 104°F)
<b>Storage Temp</b>	-20°C ~ 75°C (-4°F ~ 167°F)
<b>Construction</b>	Metal
Power Requirement	
<b>Power Mode</b>	ATX
<b>Adapter</b>	Standard PS2 ATX 350W Power Supply

#### + Ordering

BAX-P501-Q170-A1R  
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