



BAX-R2U0-Q17K

2U Rackmount Barebone System

- > 2U Rackmount System
- > Intel® 6/7th Generation Core™ i7/ i5/ i3, Pentium® and Celeron® Processors (Max. TDP at 95W)
- > 4 x 288-pin DDR4 2133MHz DIMM socket, supports up to 64GB Max
- > 6 x 3.5" Drive Bay or 2 x 5.25" + 4 x 3.5" Drive Bay
- > 7 x Low profile expansion slots
- > 500W PS2 100-240Vac Power Supply

+ Spec

System Information	
Processor	Intel® LGA1151 Socket Supports 6/7th Generation Core™ i7/ i5/ i3 Processors (Max. TDP at 95W)
Platform Controller Hub	Intel® Q170 Chipset
System Memory	4 x 288-pin DDR4 2133MHz DIMM up to 64 GB
I/O Chipset	Nuvoton® NCT6106D
BIOS Information	AMI uEFI BIOS, 128Mbit SPI Flash ROM
Watchdog Timer	H/W Reset, 1sec. ~ 65535sec./min.1sec. or 1min. step
H/W Status Monitor	CPU temperature monitoring Voltages monitoring CPU fan speed control
TPM	Onboard Infineon SLB9665 support TPM 2.0
SBC	EAX-Q170KP
Expansion	
Expansion	7 x Low profile expansion slots
Storage	
Storage	6 x 3.5" Drive Bay or 2 x 5.25" + 4 x 3.5" Drive Bay
I/O	
USB Port	4 x USB 3.0, 2 x USB 2.0
COM Port	1 x RS-232
PS/2	1 x PS/2 Keyboard or Mouse
Display	
Graphic Chipset	Intel® 7th Generation CPU integrated
Spec. & Resolution	VGA: 2048 x 1536 @ 60 Hz HDMI: 3840 x 2160 @ 30 Hz, 2560 x 1600 @ 30 Hz DP: 4096 x 2304 @60Hz VGA + HDMI + DP
Multiple Display	Triple Display
Audio	
Audio Codec	Realtek ALC888S supports 5.1-CH
Audio Interface	Mic-In, Line-In and Line-Out
Audio Amplifier	2 x 6W Amplifier
Ethernet	
LAN Chipset	1 x Intel® I219LM 1 x Intel® I211AT
LAN Port	2 x RJ-45
Power Requirement	
Adapter	500W PS2 100-240Vac Power Supply
Mechanical & Environmental	
Operating Temperature	0°C ~ 35°C (32°F ~ 95°F)
Storage Temperature	-20°C ~ 75°C (-4°F ~ 167°F)
Operating Humidity	0% ~ 90% Relative Humidity, Non-condensing
Dimension (W x L x H)	504 x 482.6 x 88.9 mm
Construction	Metal
Ordering Information	
Ordering Information	BAX-R2U0-Q17K-B1R 2U Rackmount System with Intel® 6/7th Generation Core™ Processors ATX Motherboard & Intel® Q170 Chipset