



BAX-R2U0-Q87R

2U Rackmount Barebone System



- > 2U Rackmount System
- > Intel® 4th Generation Core™ Processors (Max. TDP at 95W)
- > 4 x 240-Pin DDR3 1333/1600 MHz DIMM socket, supports to 32 GB Max
- > 6 x 3.5" Drive Bay or 2 x 5.25" + 4 x 3.5" Drive Bay
- > 4 x Low profile expansion slots
- > 500W PS2 100-240Vac Power Supply

+ Spec

System	
Processor	Intel® LGA1150 Socket Supports 4th Generation Core™ Refresh i7/ i5/ i3, Pentium® and Celeron® Processors (Max. TDP at 95W)
System Chipset	Intel® Q87 Express Chipset
System Memory	4 x 240-Pin DDR3 1333/1600 MHz DIMM up to 32 GB
I/O Chip	Nuvoton® NCT6776F
BIOS	AMI uEFI BIOS, 64Mbit SPI Flash ROM
Watchdog Timer	H/W Reset, 1sec. ~ 65535sec./min. 1sec. or 1min. Step
H/W Status Monitor	Monitoring System Temperature and Voltage with Auto Throttling Control
Board	EAX-Q87R
Expansion	
Expansion	4 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	4 x USB 3.0, 2 x USB 2.0
Com Port	1 x RS-232
MIO	1 x PS/2 Keyboard, 1 x PS/2 Mouse
Display	
Chipset	Intel® 4th Generation CPU integrated
Resolution	DVI: Max. resolution 1920 x 1200 @ 60Hz VGA: Max. resolution 1920 x 1200 @ 60Hz DP: Max. resolution 3840 x 2160 @ 24Hz DP + VGA + DVI
Audio	
Chipset	1 x Realtek ALC892 supports 5.1-CH
Audio Interface	Mic-in, Line-in and Line-out
Audio Amplifier	TI TPA3005D2 Stereo Class-D 6W x 2 Audio Amplifier
Ethernet	
Chipset	1 x Intel® I217LM 1 x Intel® I210AT
Ethernet Interface	10/100/1000 Base-Tx GbE compatible
Lan Port	2 x RJ-45
Mechanical & Environmental	
Power Type	ATX
Operating Temp	0°C ~ 40°C (32°F ~ 104°F)
Storage Temp	-20°C ~ 75°C (-4°F ~ 167°F)
Operating Humidity	0% ~ 90% Relative Humidity, Non-condensing
Dimension (L x W)	504 x 482.6 x 88.9 mm
Construction	Metal
Power Requirement	
Adapter	500W PS2 100-240Vac Power Supply

+ Ordering

BAX-R2U0-Q87R-A1R

2U Rackmount System With Intel® 4th Generation Core™ Refresh i7/ i5/ i3, Pentium® and Celeron® Processors ATX Motherboard & Intel® Q87 Express Chipset