



BAX-R1U0-Q17K

1U Rackmount Barebone System



- > 1U Rackmount System
- > Intel® 6/7th Generation Core™ i7/ i5/ i3, Pentium® and Celeron® Processors(Max. TDP at 35W)
- > 4 x 288-pin DDR4 2133MHz DIMM socket, supports up to 64GB Max
- > 2 x 3.5" Drive Bay or 1 x 2.5" + 1 x 3.5" Drive Bay
- > 1 x Slim ODD Bay
- > Full Height PCIe Slot x 1 (via riser card and bracket)
- > 315W 1U Flex 100-240 Vac Power Supply

+ Spec

-System Information-	
Processor	Intel® 6/7th Generation Core™ i7/ i5/ i3, Pentium® and Celeron® Processors(Max. TDP at 35W)
Platform Controller Hub	Intel® Q170 Chipset
System Memory	2 x 16GB DDR4 SDRAM
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	Full Height PCIe Slot x 1 (via riser card and bracket)
Storage	
Storage	2 x 3.5" 4TB HDD
I/O	
USB Port	4 x USB 3.0, 4 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	315W 1U Flex 100-240Vac
Mechanical & Environmental	
Operating Temperature	0°C ~ 35°C (32°F ~ 95°F)
Storage Temperature	-30°C ~ 70°C (-22°F ~ 158°F)
Operating Humidity	40°C @ 95% Relative Humidity, Non-condensing
Dimension (W x L x H)	381 x 482.6 x 44.4 mm
Construction	Metal
Ordering Information	
Ordering Information	BAX-R1U0-Q17K-B1R 1U Rackmount System with Intel® 6/7th Generation Core™ Processors ATX Motherboard & Intel® Q170 Chipset Power Cord information USA Power Cord: E1702031833R UK Power Cord: E170P060380R EU Power Cord: E1702031000R Australia Power Cord: E1702031831R