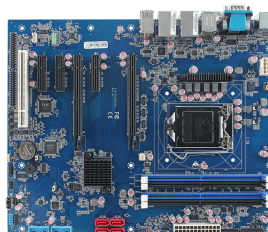


EAX-C246BP

Intel® 8/9th Gen. Core™
i7/i5/i3/Pentium®/Celeron®/Xeon® E-2200/2100
Processor ATX Motherboard With Intel® C246 Chipset



Specification

System Information	
H/W Status Monitor	CPU temperature monitoring, Voltages monitoring, CPU fan speed control
Watchdog Timer	H/W Reset, 5~255 seconds/5~255 minutes
BIOS	AMI uEFI BIOS, 256Mbit SPI Flash ROM
I/O Chipset	Nuvoton® NCT6106D
Platform Controller Hub	Intel® C246 Chipset
Board	ATX Board
TPM	Onboard Infineon SLB9665 supports TPM 2.0
System Memory	4 x 288-pin DDR4 2400/2666MHz DIMM supports up to 128GB (ECC memory supported by CPU)
Processor	Intel® LGA1151 Socket Supports 8/9th Generation Core™ i7/ i5/ i3 & / Intel® Xeon®Process(Workstation) / Pentium®/Celeron® Processors
Expansion	
Expansion	1 x PCI 2 x PCI-e x16 slot for 1 x PCI-e x16 or 2 x PCI-e x 8(By Auto swith IC) 3 x PCI-e x4
I/O	
RS232	8 x RS232 2 x RS232/422/485 (COM2 & 3 by BIOS selection)
SATA	4 x SATA III
MIO	1 x PS/2 Keyboard or 1 x PS/2 Mouse
DIO	1 x 16-bit GPIO
COM Port	1 x COM
USB Port	PS/2 KB/MS + 2 x USB 3.1 GEN 2 2 x RJ-45 with Dual deck for 4 x USB 3.1 GEN 2 connector 4 x USB 3.1 GEN 1
Display	
Spec. & Resolution	DVI-I: 1920 x 1080 @ 60Hz DP++: 4096 x 2304 @ 60Hz
Graphic Chipset	Intel® 8/9th Generation CPU integrated
Multiple Display	Triple Display

Audio	
Audio Amplifier	6W Amplifier
Audio Interface	Mic-in, Line-out by pin-header
Audio Codec	Realtek ALC888S
Ethernet	
LAN Port	2 x RJ-45
LAN Chipset	1 x Intel® I219LM Gigabit Ethernet PHY 1 x Intel® I210AT PCI-e Gigabit Ethernet
Power Requirement	
Power Mode	AT/ATX
Mechanical & Environmental	
ACPI	Single power ATX Support S0, S3, S4, S5
Power Requirement	+12V/+5V/5VSB/+3.3V/-12V
Operating Temperature	0~60°C (32~140°F)
Operating Humidity	40°C @ 95% Relative Humidity, Non-condensing
Storage Temperature	-40 ~ 75°C
Dimension (L x W)	12 x 9.6 (304.8mm x 243.84mm)
Weight	1.32lbs (0.6 kg)
Ordering Information	
Ordering Information	EAX-C246BP-B1R Intel® LGA1151 Socket Supports 8th Generation Core™ i7/ i5/ i3 & / Intel® Xeon®Process(Workstation) / Pentium®/Celeron® Processors ATX Motherboard with Intel® C246 Chipset