

ASUS Pro WS C246-ACE - motherboard - ATX - LGA1151 Socket - C246



23-05-2024

SKU	90MB1220-M0EAY0
Product Description:	ASUS Pro WS C246-ACE - motherboard - ATX - LGA1151 Socket - C246
Product Type:	Motherboard - ATX
Chipset Type:	Intel C246
Processor Socket:	1 x LGA1151 Socket
Compatible Processors:	Celeron, Xeon, Pentium Gold (supports 9th and 8th Generation Intel Core i3 / i5 / i7 / i9 / Pentium / Celeron)
Max RAM Size:	128 GB
RAM Supported:	4 DIMM slots - DDR4, ECC

General

Product Type:	Motherboard - ATX
Chipset Type:	Intel C246
Processor Socket:	LGA1151 Socket
Max Processors Qty:	1
Compatible Processors:	Celeron, Xeon, Pentium Gold (supports 9th and 8th Generation Intel Core i3 / i5 / i7 / i9 / Pentium / Celeron)

Supported RAM

Max Size:	128 GB
Technology:	DDR4
Bus Clock:	2400 MHz, 2133 MHz, 2666 MHz
Supported RAM Integrity Check:	ECC
Features:	Dual channel memory architecture, Intel Extreme Memory Profiles (XMP)

Manufacturer Warranty

Service & Support:	Limited warranty - 3 years
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Miscellaneous

Included Accessories:	1 x M.2 screw, I/O back cover
Software Included:	ASUS AI Charger, ASUS AI Suite III, ASUS EZ Flash 3
Compliant Standards:	Plug and Play
Width:	30.5 cm
Depth:	24.4 cm

Features

BIOS Type:	AMI
BIOS Features:	Multilingual BIOS, ASUS Quiet Thermal Solution, UEFI BIOS, ACPI 6.1 support, SMBIOS 3.1 support

Audio

Type:	HD Audio (8-channel)
Audio Codec:	Realtek ALC51200A
Compliant Standards:	High Definition Audio

LAN

Network Controller:	Intel I210-AT / I219LM
Network Interfaces:	2 x Gigabit Ethernet

Features

Hardware Features:	Jack retasking, ASUS Q-Design, ESD Guards, Q-DIMM, ASUS EZ DIY, Q-LED, Q-Slot, CrashFree BIOS 3, audio jack detect technology, ASUS EPU (Energy Processing Unit), AMD CrossFireX technology support, ASUS Enhanced DRAM Overcurrent Protection, Turbo LAN, LANGuard, ASUS Fan Xpert 4, ASUS 5X Protection III, ASUS SafeSlot Core, Armoury Crate, ASUS Node
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Expansion / Connectivity

Expansion Slots:	1 x CPU ; 4 x DIMM 288-pin ; 2 x PCIe 3.0 x16 (dual x8 mode; single card: x16 mode) ; 1 x PCIe 3.0 x16 (x2 mode) ; 1 x PCIe 3.0 x1
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Storage Interfaces:	SATA-600 -connectors: 4 x 7pin Serial ATA - RAID 0 / RAID 1 / RAID 10 ; SATA-600 / PCIe 3.0 -connectors: 1 x M.2 ; PCIe 3.0 -connectors: 1 x M.2, 1 x U.2
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RAID Features:	Intel Rapid Storage Technology
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Interfaces:	2 x LAN (Gigabit Ethernet) ; 1 x audio line-in - mini-jack ; 1 x audio line-out - mini-jack ; 1 x microphone - mini-jack ; 1 x TOSLINK ; 4 x USB 3.1 Gen 1 ; 3 x USB 3.1 Gen 2 ; 1 x audio line-out (center/subwoofer) - mini-jack ; 1 x audio line-out (rear) - mini-jack ; 1 x USB-C Gen2 ; 1 x DisplayPort ; 1 x HDMI
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Internal Interfaces:	4 x USB 2.0 - header ; 2 x USB 3.1 Gen 1 - header ; 1 x audio - header ; 1 x serial - header
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Power Connectors:	24-pin main power connector, 8-pin ATX12V connector
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