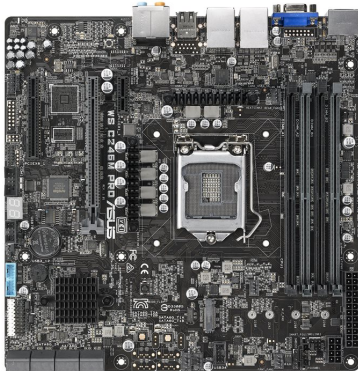


ASUS WS C246M PRO - motherboard - micro ATX - LGA1151

Socket - C246



07-05-2024

SKU	90SW00E0-M0EAY0
Product Description:	ASUS WS C246M PRO - motherboard - micro ATX - LGA1151 Socket - C246
Product Type:	Motherboard - micro ATX
Chipset Type:	Intel C246
Processor Socket:	1 x LGA1151 Socket
Compatible Processors:	Pentium, Celeron, Core i5, Core i3, Core i7, Xeon E3-2100 series
Max RAM Size:	64 GB
RAM Supported:	4 DIMM slots - DDR4, non-ECC, ECC, unbuffered

General

Product Type:	Motherboard - micro ATX
Chipset Type:	Intel C246
Processor Socket:	LGA1151 Socket
Max Processors Qty:	1
Compatible Processors:	Pentium, Celeron, Core i5, Core i3, Core i7, Xeon E3-2100 series

Supported RAM

Max Size:	64 GB
Technology:	DDR4
Bus Clock:	2400 MHz, 2133 MHz, 2666 MHz
Supported RAM Integrity Check:	Non-ECC, ECC
Registered or Buffered:	Unbuffered
Features:	Dual channel memory architecture

Audio

Type:	HD Audio (8-channel)
-------	----------------------

Miscellaneous

Included Accessories:	I/O back plate
Cables Included:	Serial ATA cable ; 1 x serial panel
Software Included:	Drivers & Utilities, ASUS Control Center
Width:	24.4 cm
Depth:	24.4 cm

Features

BIOS Type:	AMI
BIOS Features:	WfM 2.0 support, ASUS EZ Flash, USB BIOS Flashback, ACPI 5.0a support, DMI 3.0 support, SMBIOS 3.0 support
Hardware Monitoring:	CPU core temperature, CPU fan tachometer, chassis fan tachometer
Sleep / Wake Up:	Wake on LAN (WOL), wake on ring (WOR), wake on PME
Hardware Features:	CrashFree BIOS 3, Intel Turbo Boost Technology, Dual LAN Teaming, Preboot eExecution Environment (PXE), ASUS SafeSlot

Expansion / Connectivity

Audio

Audio Codec:	Realtek ALC887
Compliant Standards:	High Definition Audio

LAN

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

Expansion / Connectivity

Expansion Slots:	1 x CPU ; 4 x DIMM 288-pin ; 1 x PCIe 3.0 x16 ; 1 x PCIe 3.0 x8 (x4 mode) ; 1 x PCIe 3.0 x1
Storage Interfaces:	SATA-600 -connectors: 8 x 7pin Serial ATA - RAID 0 / RAID 1 / RAID 10 / RAID 5 ; SATA-600 / PCIe 3.0 -connectors: 1 x M.2
Interfaces:	2 x LAN (Gigabit Ethernet) ; 2 x USB 3.1 Gen 2 ; 2 x USB 2.0 ; 2 x USB 3.1 Gen 1 ; 1 x HDMI ; 1 x DisplayPort ; 1 x VGA ; 1 x audio line-out (center/subwoofer) - mini-jack ; 1 x audio line-out (rear) - mini-jack ; 1 x audio line-in - mini-jack ; 1 x audio line-out - mini-jack ; 1 x microphone - mini-jack ; 1 x TOSLINK
Internal Interfaces:	4 x USB 2.0 - header ; 2 x USB 3.1 Gen 1 - header ; 1 x serial - header ; 1 x SPDIF out - header ; 1 x audio - header
Power Connectors:	24-pin main power connector, 8-pin ATX12V connector

