

GIGABYTE™

C246-WU4

Intel® C246 motherboard with 4 DIMMs
DDR4 support ECC, 4 PCIe x16 slots



Order Information

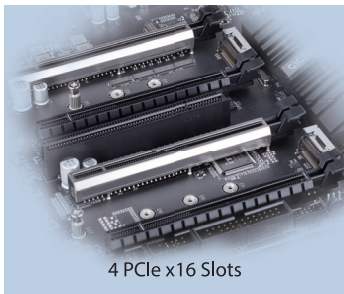
Part Number : 9MC246WU4-00-10
EAN Code : 4719331804701
UPC Code : 889523015667
Dimension : 470 x 330 x 385 mm (6 pcs per carton)
Gross Weight : 10.83 KG

SPEC

Form Factor	ATX (305mm x 244mm)
Processor Support	Intel® Xeon E Processors Intel® 9th/ 8th Core i / Pentium / Celeron Processors, LGA 1151 Socket
Chipset	Intel® C246 Chipset
Memory	4 x DIMM slots support 2 channel Up to DDR4 2666 MHz ECC & Non-ECC Un-buffered DIMM memory
LAN	Intel® i210AT, i219LM (supports Intel® vPRO)
Audio	Realtek® ALC 1220-VB 120dB SNR HD Audio
VGA / VRAM	Integrated in CPU
BMC	N/A
Expansion Slot	4 x PCIe x16 slots, 1 x PCI slot 4-way CrossFireX support
Storage	10 x SATAIII 6Gb/s (2 x SATA DOM) 1 x M.2 PCIe x4 1 x M.2 PCIe x2/SATA
Rear IO Connector	2 x DP, 2 x RJ45, 2 x USB3.1 Gen2(1 x Type-C), 4 x USB3.1 Gen1, 2 x USB2.0, 1 x PS/2, 5 x Audio Jacks + SPDIF-Out
Internal IO Connector	3 x USB3.1 Gen1(1 x Vertical Type-A), 2 x USB2.0, 1 x TPM Header, 1 x Thunderbolt Header, 1 x LPT Header, 2 x COM Port Headers, 2 x SGPIO Headers, 1 x PMBus Header
Operating Properties	Operating temperature: -10°C to 50°C Operating humidity: 8% - 90% Non-operating temperature: -40°C to 70°C Non-operating humidity: 5% - 95%

Product Feature

- Supports Intel® Xeon® E Processors and 9th/8th Gen. Intel® Core™ i / Pentium® / Celeron® Processors
- Supports DDR4 ECC & Non-ECC Un-buffered memory
- 4 PCIe x16 slots for multi cards, support for AMD Quad-GPU CrossFire™ and 4-Way AMD CrossFire™ technologies
- Dual Intel® Server GbE LAN support Intel® vPro Technology
- Large storage capacity: 10 SATA3 Ports
- Dual M.2 support Intel® Optane™ Memory Ready
- Next-gen transfer speeds: USB 3.1 Gen2 Type-A and Type-C connections



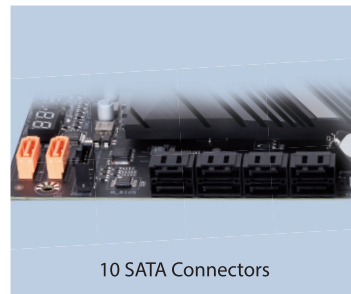
4 PCIe x16 Slots



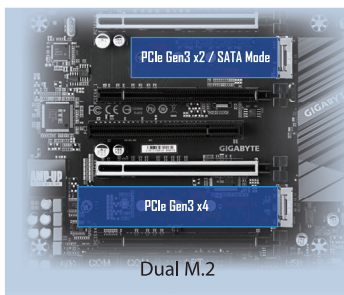
4 DIMMs DDR4 supports ECC



Dual Intel® Server LAN



10 SATA Connectors



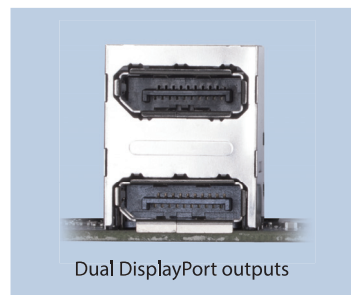
Dual M.2



Realtek ALC 1220-VB



Dual Armor with Ultra Durable™ Design



Dual DisplayPort outputs

* The entire materials provided herein are for reference only. GIGABYTE reserves the right to modify or revise the content at anytime without prior notice.* Advertised performance is based on maximum theoretical interface values from respective Chipset vendors or organization who defined the interface specification.* Actual performance may vary by system configuration.* All trademarks and logos are the properties of their respective holders.* Due to standard PC architecture, a certain amount of memory is reserved for system usage and therefore the actual memory size is less than the stated amount.