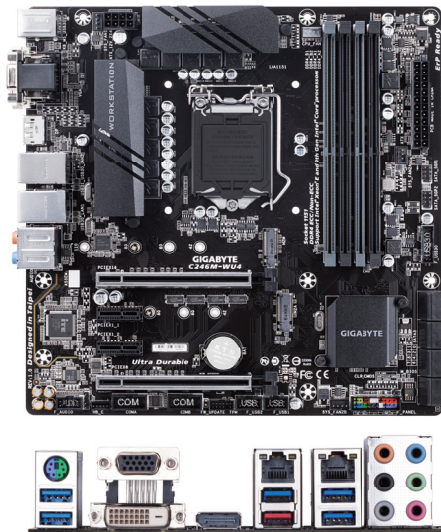


GIGABYTE™



C246M-WU4

Intel® C246 motherboard with 4 DIMMs
DDR4 support ECC, 2 PCIe x16 slots



Order Information

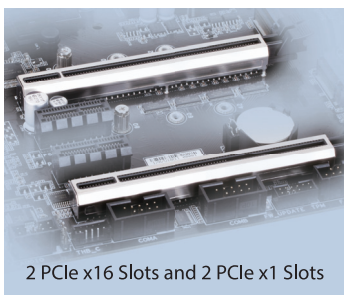
Part Number : 9M246MWU4-00-10
EAN Code : 4719331805418
UPC Code : 889523016541
Dimension : 555 x 370 x 294 mm (10 pcs per carton)
Gross Weight : 12.9 KG

SPEC

Form Factor	mATX (244mm 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® ALC892
BMC	N/A
Expansion Slot	2 x PCIe x16 slots, 2 x PCIe x1 slots
Storage	8 x SATAIII 6Gb/s 1 x M.2 PCIe x4 1 x M.2 PCIe x4/SATA
Rear IO Connector	DP/DVI-D/D-Sub, 2 x RJ45, 1 x USB3.1 Gen2, 5 x USB3.1 Gen1, 6 x Audio Jacks, 1 x PS/2
Internal IO Connector	2 x USB3.1 Gen1, 4 x USB 2.0, 1 x TPM Header, 1 x Thunderbolt Header, 2 x COM Port Headers, 2 x SGPIO Headers
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

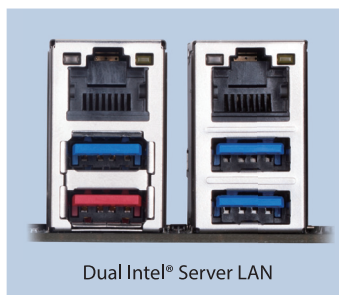
- Supports Intel® Xeon® E Processors and 9th/8th Gen. Intel® Core™ i / Pentium® / Celeron® Processors LGA1151
- Supports DDR4 ECC & Non-ECC Un-buffered memory
- 2 PCIe x16 Slots & 2 PCIe x1 Slots
- Dual Intel® Server GbE LAN support Intel® vPro Technology
- Large storage capacity: 8 SATA3 Ports
- Dual M.2 support Intel® Optane™ Memory
- Next-gen transfer speeds: USB 3.1 Gen2 Type-A connection
- Supports up to Three Monitor Displays
- Monitor HDDs status by SGPIO



2 PCIe x16 Slots and 2 PCIe x1 Slots



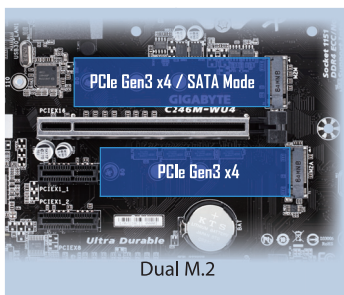
4 DIMMs DDR4 supports ECC



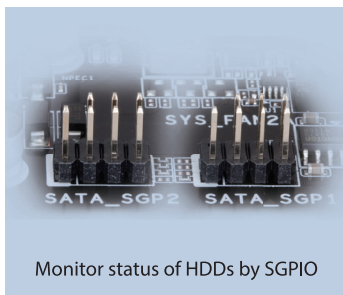
Dual Intel® Server LAN



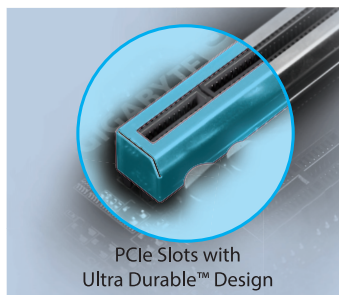
8 SATA Connectors



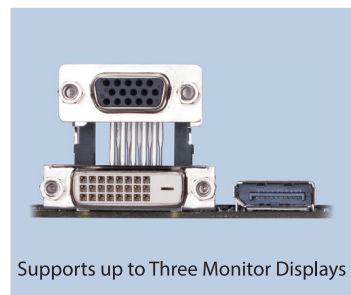
Dual M.2



Monitor status of HDDs by SGPIO



PCIe Slots with Ultra Durable™ Design



Supports up to Three Monitor Displays

* 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.