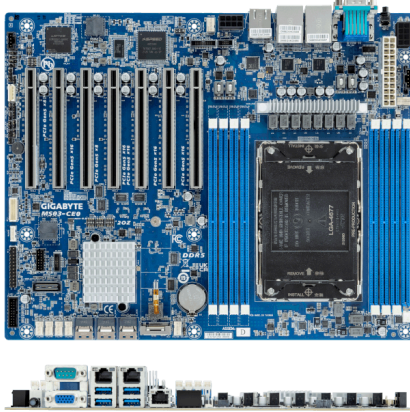
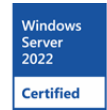


MS03-CE0 (Rev. 1.x/3.x)

Motherboard - 5th/4th Gen Intel® Xeon® Scalable Processors - ATX UP



Key Features

- Single 5th/4th Gen Intel® Xeon® Scalable processors
- Single Intel® Xeon® CPU Max Series
- 8-Channel DDR5 RDIMM per CPU with 8 x DIMMs
- 2 x 1 Gb/s LAN ports via Intel® I210-AT
- 3 x SlimSAS 4i connectors supporting SATA
- 1 x M.2 slot with PCIe Gen3 x4
- 7 x PCIe x16 slots with Gen5 x16 and x8 lanes

Specification

Form Factor	ATX (W304.8 x D244 mm)	Internal I/O	1 x 24-pin ATX main power connector 2 x 8-pin ATX 12V power connectors 1 x CPU fan header / 5 x System fan headers 1 x USB 3.2 Gen1 header / 1 x M.2 slot 3 x SlimSAS 4i connectors / 1 x VROC connector 1 x Front panel header / 1 x Backplane board header 1 x PMBus header / 1 x IPMB header 1 x TPM header
CPU	5th Generation Intel® Xeon® Scalable processors 4th Generation Intel® Xeon® Scalable processors Intel® Xeon® CPU Max Series Single processor, TDP up to 350 W	Rear I/O	4 x USB 3.2 Gen1 ports (Type-A) 1 x VGA port 1 x Serial port 2 x RJ45 ports 1 x MLAN port 1 x ID button with LED
Socket	1 x LGA 4677 (Socket E)	Security Modules	1 x TPM header (SPI), Optional TPM 2.0 kit: CTM010
Chipset	Intel® C741	Board Management	ASPEED® AST2600 Baseboard Management Controller GIGABYTE Management Console web interface
Memory	8-Channel DDR5 RDIMM, 8 x DIMMs [5th Gen Intel Xeon] Up to 5600 MT/s [4th Gen Intel Xeon] Up to 4800 MT/s [Intel Xeon Max Series] Up to 4800 MT/s	PSU Connectors	1 x 24-pin ATX main power connector 2 x 8-pin ATX 12V power connectors
OS Compatibility	OS Support List	Operating Properties	Operating: 10°C to 40°C, 8% to 80% (non-condensing) Non-operating: -40°C to 60°C, 20% to 95% (non-condensing)
LAN	2 x 1 Gb/s LAN (2 x Intel® I210-AT), Support NCSI 1 x 10/100/1000 Mb/s Management LAN	Retail Packaging Content	1 x MS03-CE0 1 x I/O shield 1 x Quick start guide 3 x CPU carriers 1 x SlimSAS 4i to 4 x SATA cable (600 mm) Quantity: 10 x single boxes in one carton
Video	Integrated in ASPEED® AST2600 - 1 x VGA port	Bulk Packaging Content	10 x MS03-CE0 10 x I/O shields 30 x CPU carriers
Audio	N/A	Ordering Part Numbers	Retail: 9MS03CE0MR-000-3*/1* Bulk: 9MS03CE0NR-000-3*/1*
Storage Interface	SlimSAS: 3 x SlimSAS 4i for 12 x SATA M.2: 1 x M.2 (2280), PCIe Gen3 x4		
RAID	Intel® SATA RAID 0/1/10/5 Onboard VROC key header		
PCIe Expansion Slots	Slot_7: PCIe x16 (Gen5 x16) Slot_6: PCIe x16 (Gen5 x16) Slot_5: PCIe x16 (Gen5 x16) Slot_4: PCIe x16 (Gen5 x16 or x8), shared with Slot_3 Slot_3: PCIe x16 (Gen5 x8), shared with Slot_4 Slot_2: PCIe x16 (Gen5 x16 or x8), shared with Slot_1 Slot_1: PCIe x16 (Gen5 x8), shared with Slot_2		



Learn more at: <https://www.gigabyte.com/Enterprise>

* All specifications are subject to change without notice. Please visit our website for the latest information.

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Last updated: Aug 13, 2026

Designed by

