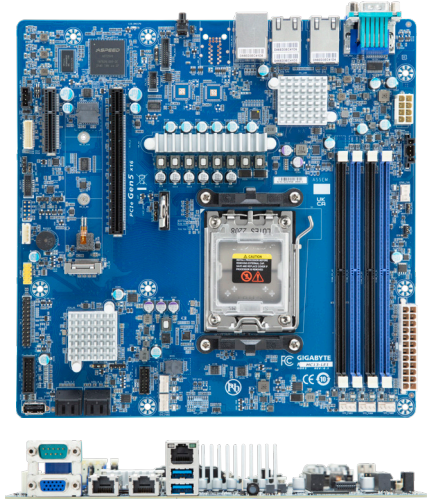


MC13-LE1

AMD Ryzen™ 7000 Server Board



Features

- AMD Ryzen™ 7000 Series Processors
- Dual Channel ECC / Non-ECC Unbuffered DDR5, 4 x DIMMs
- 2 x 10GbE LAN ports (Intel® X710)
- 1 x Dedicated management port
- BMC ASPEED AST2600
- PCIe Gen5 Ready x16 slot and M.2 slot
- 4 x SATA 6Gb/s ports

Specification

Form Factor	microATX (W244 x D244 mm)	Rear I/O	2 x USB 3.2 Gen1 type A, 1 x VGA, 1 x COM, 2 x 10GbE RJ45 LAN, 1 x MLAN
CPU	AMD Ryzen™ 7000 Series Processors	TPM	1 x TPM header with SPI interface Optional TPM2.0 kit: CTM010
Socket	Socket AM5	PSU Connectors	1 x 24-pin ATX main power connector 1 x 8-pin ATX 12V power connectors
Chipset	AMD B650E	System Management	Aspeed® AST2600 management controller GIGABYTE Management Console (AMI MegaRAC SP-X)
Memory	2-Channel DDR5 memory, 4 x DIMM slots Supported ECC Un-buffered DIMM 1Rx8/2Rx8 and non-ECC Un-buffered DIMM 1Rx8/2Rx8/1Rx16 memory modules Total up to 128GB of system memory (32GB single DIMM capacity) Memory speed: up to 5200MHz (1DPC) / 3600MHz (2DPC)	OS Compatibility	Windows 11 64-bit Windows 10 64-bit
LAN	2 x 10GbE LAN ports (Intel® X710) 1 x 10/100/1000 management LAN	Operating Properties	Operating temperature: 10°C to 40°C Operating humidity: 8-80% (non-condensing) Non-operating temperature: -40°C to 60°C Non-operating humidity: 20%-95% (non-condensing)
Video	Integrated in Aspeed® AST2600 2D Video Graphic Adapter with PCIe bus interface 1920x1200@60Hz 32bpp	Retail Packaging Content	1 x MC13-LE1 1 x I/O shield 1 x Quick start guide 4 x SATA cables
SATA	4 x SATA 6Gb/s ports	Bulk Packaging Content	10 x MC13-LE1 10 x I/O shields Carton dimensions: 609 x 581 x 362 mm MOQ: 10 PCS MC13-LE1
RAID	RAID 0/1/10	Reference Numbers	Retail: 9MC13LE1MR-00 Bulk: 9MC13LE1NR-00 - I/O shield: 12AIO-MC13LE-10R - SATA 6Gb/s cable: 12CF1-2SAT01-31R (1 set 2 cables)
Expansion Slots	1 x PCIe x16 (Gen5 x16) slot from CPU 1 x PCIe x4 (Gen4 x4) slot from chipset 1 x M.2 slot (Gen5 x4), supports NGFF-2242/2280		
Internal I/O	4 x SATA ports, 1 x HDD back plane board header, 1 x CPU fan header, 5 x System fan headers, 1 x USB 3.2 Gen1 header with 2-ports, 1 x USB 2.0 type-A connector, 1 x USB 2.0 header with 2-port, 1 x TPM header, 1 x Front panel header, 1 x IPMB connector, 1 x PMBUS connector, 1 x Clear CMOS jumper		



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