

uATX-H310A

Micro-ATX with 8th Generation Intel® Core™ Processor, Dual channel DDR4 memory, PCIe , 4 x COM , 8 x USB, 4 x SATA 6Gb/s



Features

- Micro ATX form factor
- Supports 8th Gen Intel® Core™ Processors
- Intel® H310 Express Chipset
- Dual Channel Non-ECC Unbuffered DDR4, 2 x DIMMs
- 2 x GbE LAN ports
- 4 x SATA 6Gb/s ports
- HDMI 1.4, DVI-D, D-Sub ports for multiple displays
- Realtek ALC888S audio codec
- Up to 4 x PCIe expansion slots
- 4 x RS232 COM ports
- Onboard TPM 2.0 security chip

Specifications

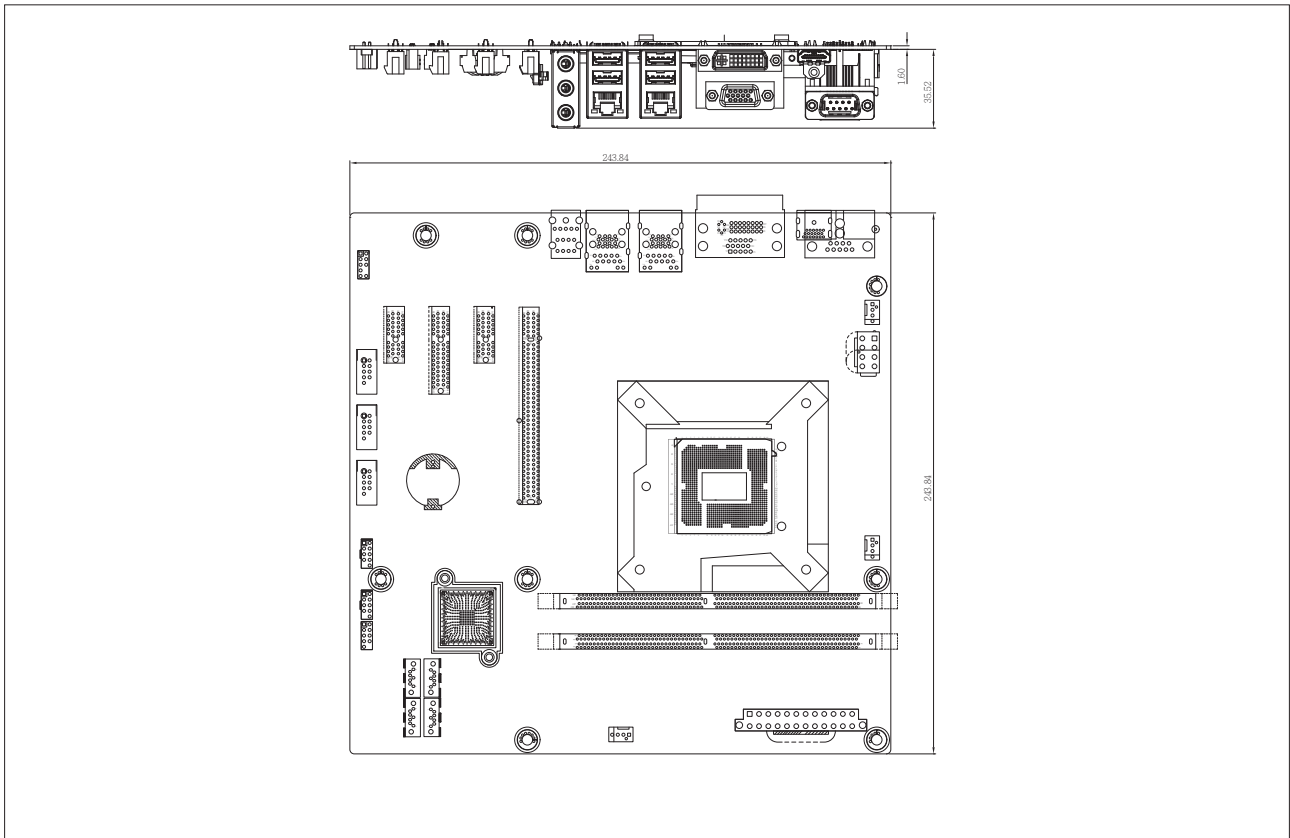
Form Factor	Micro ATX 244W x 244D (mm)
CPU	Support for 8th Generation Intel® Core™ i7 processors/ Intel® Core™ i5 processors/Intel® Core™ i3 processors/ Intel® Pentium®processors/Intel® Celeron® processors in the LGA1151 package, , TDP under 65W L3 cache varies with CPU
Socket	1 x LGA 1151
Chipset	Intel® H310 Express Chipset
Memory	2 x DDR4 DIMM sockets supporting up to 32 GB of system memory Dual channel memory architecture Support for DDR4 2666/2400 MHz memory modules
Ethernet	2 x GbE LAN port (Intel® I219V and Realtek® RTL8111HS)
Video	Integrated Graphics Processor - Intel® HD Graphics support: 1 x HDMI port, supporting a maximum resolution of 4096x2160@30 Hz 1 x DVI-D port, supporting a maximum resolution of 1920x1200@60 Hz 1 x D-Sub port, supporting a maximum resolution of 1920x1200@60 Hz * Support up to 3 displays at the same time * Support for HDMI 1.4 version * The DVI-D port does not support D-Sub connection by adapter * Maximum shared memory of 1024MB
Audio	Realtek ALC888S codec High Definition Audio
Storage	4 x SATA 6Gb/s ports
Raid	—
Expansion Slots	1 x PCIe x16 (Gen3 x16 bus) slot 1 x PCIe x4 (Gen2 x2 bus) slot 2 x PCIe x1 (Gen2 x1 bus) slots

Internal I/O	1 x 24-pin ATX main power connector 1 x 8-pin ATX 12V power connector 4 x SATA 6Gb/s connectors 1 x CPU fan header 2 x System fan headers 1 x Front panel header 1 x Front panel audio header 4 x USB 2.0/1.1 headers 3 x COM headers (RS232) 1 x Clear CMOS jumper 1 x Buzzer
Rear I/O	3 x Audio jacks (Line in, Line out, Mic in) 1 x COM (RS232) 1 x HDMI 1 x DVI-D 1 x D-Sub 2 x RJ45 4 x USB3.0
TPM	Onboard TPM 2.0 security chip INFINEON SLB9665VQ2.0
OS Compatibility	Windows® 10 (x64)
PSU Connectors	1 x 24-pin ATX main power connector 1 x 8-pin ATX 12V power connector
Operating Properties	Operating temperature: 0°C to 60°C Operating humidity: 0-90% (non-condensing) Non-operating temperature: -20°C to 70°C Non-operating humidity: 0%-95% (non-condensing)

GIGAIPC reserves the right to modify or change technical data without prior notice.

Dimension

Unit: mm



Packaging Content

- Bulk Packing Capacity: 20pcs
- Carton size: 609*581*362 (mm)
- Content:
- IO Shield*1 (12AIO-MDH112-00R)

Ordering Information

- Motherboard: 9MCH31AMNR-SI

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