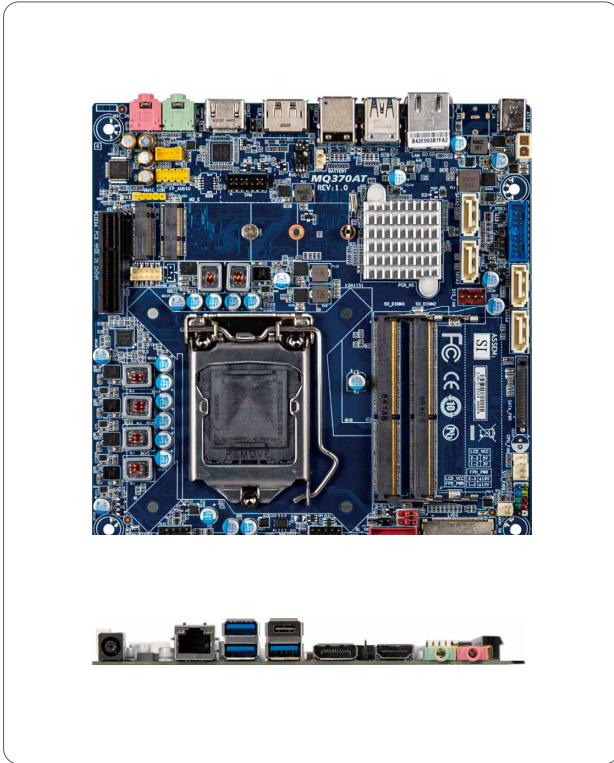


iTXL-Q370A (MQ370AT-SI)

Thin Mini-ITX with Intel® Q370 Chipset, support 9th/8th Generation Intel® Core™ Processors, Dual-channel DDR4 memory, PCIe, 1 x COM, 11 x USB, 4 x SATA 6Gb/s



Features

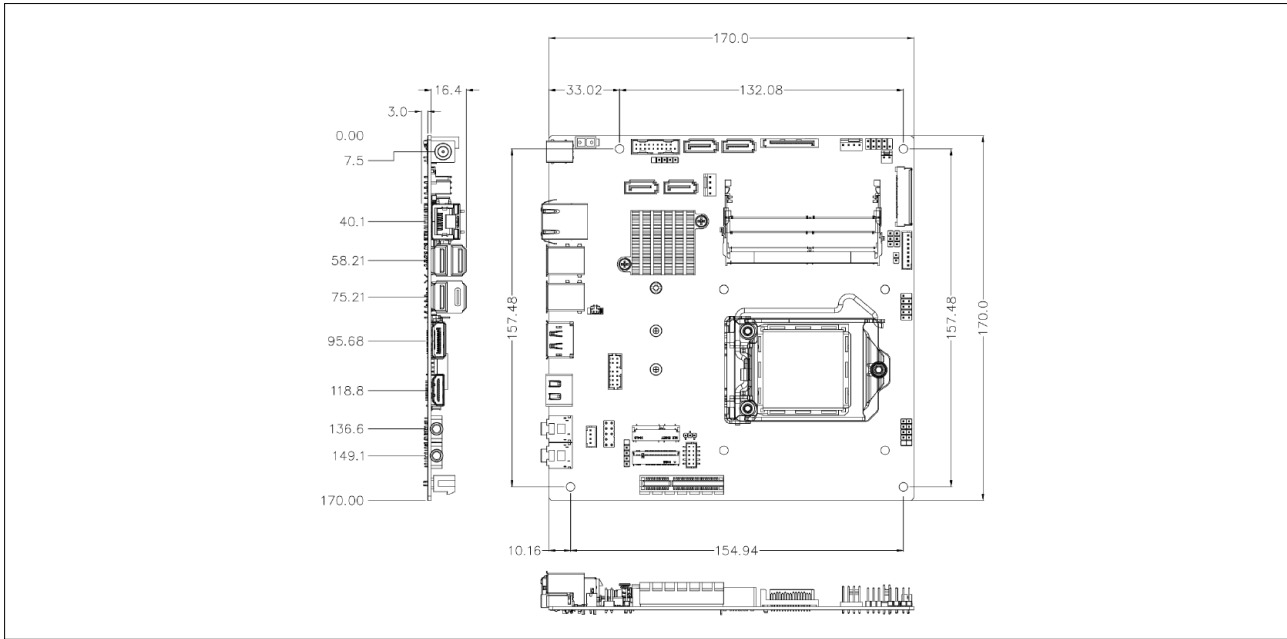
- Thin Mini-ITX form factor
- Support 9th/8th Generation Intel® Core™ Processors
- Dual Channel DDR4, 2 x SO-DIMMs
- 1 x GbE LAN Port
- 4 x SATA 6Gb/s Ports
- HDMI 2.0, Display Port, LVDS ports for multiple display
- 1 x COM Port (RS-232)

Specifications

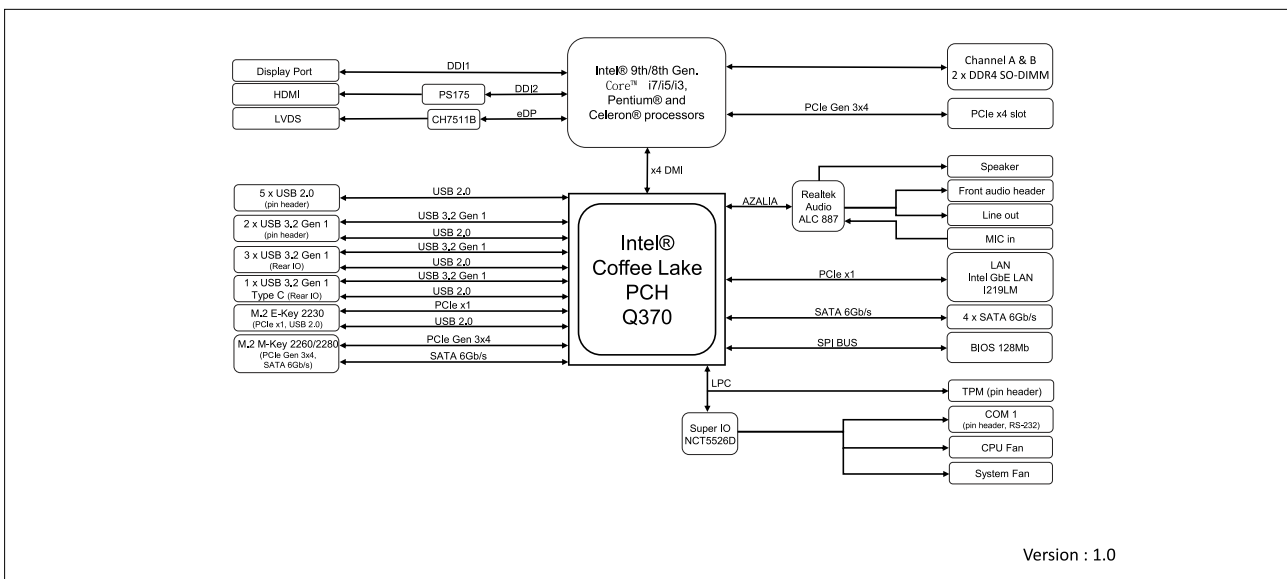
Form Factor	Thin Mini-ITX 170W x 170D (mm)
CPU	Support for 9th/8th Generation Intel® Core™ i7/i5/i3 processors, Pentium® & Celeron® processors in the LGA1151 package TDP under 65W L3 cache varies with CPU
Socket	1 x LGA 1151
Chipset	Intel® Q370 Express Chipset
Memory	2 x DDR4 SO-DIMM sockets, Max. Capacity 32 GB Support Dual channel DDR4 2666/2400 MHz memory modules
Ethernet	1 x GbE LAN Port (Intel® I219LM)
Video	Integrated Graphics Processor - depends on CPU : 1 x HDMI 2.0 port, supporting a maximum resolution of 4096x2160 @60Hz 1 x DP port, supporting a maximum resolution of 4096x2160 @60Hz 1 x LVDS port, supporting a maximum resolution of 1920x1080 @60Hz (3 independent display outputs)
Audio	Realtek® Audio Codec
Storage	4 x SATA 6Gb/s Ports
Raid	RAID 0/1/5/10

Expansion Slots	1 x PCIe x4 (Gen3 x4) 1 x 2280/2260 M.2 M-Key (PCIe x4, SATA 6Gb/s, Optane memory) 1 x 2230 M.2 E-Key
Internal I/O	1 x 2-pin ATX main power connector 1 x SATA Power connector 1 x CPU fan header 1 x System fan header 1 x Front panel header 1 x Front panel audio header 1 x 3W Speaker out header 1 x DMIC header 5 x USB 2.0 headers 2 x USB 3.2 Gen 1 headers 1 x COM header (RS-232) 1 x FPD (For LVDS 19V) 1 x FPD_SW 1x3 (For Panel Power SW) 1 x LCD_VCC Pin header 1 x Backlight Control header 1 x Clear CMOS jumper
Rear I/O	2 x Audio Jacks (Line out, Mic in) 1 x HDMI 1 x Display Port 1 x RJ45 LAN Port 3 x USB 3.2 Gen 1 1 x USB 3.2 Gen 1 Type C 1 x DC Jack (+12V/+19VDC)
TPM	1 x TPM header
OS Compatibility	Windows 10 (x64)
Operating Properties	Operating temperature: 0°C to 60°C Operating humidity: 0-90% (non-condensing) Non-operating temperature: -40°C to 85°C Non-operating humidity: 0%-95% (non-condensing)
Packing Content	Carton size: 465 x 351 x 217 (mm) Packing Capacity: 10pcs Single Box size: 221 x 178 x 65 (mm) Including: IO Shield x 1 (P/N: 12A10-MCH370-00R) SATA Power Cable x 1 (P/N: 25CRI-710300-K1R)
Order Information	9MQ370ATMR-SI (Box Packing)

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



Block Diagram



Optional Kit

Part No.	Description	Quantity
25ST0-039520-Y0R	CPU Cooler	1
12KRH-0A1155-30R	CPU Cooler Backplate	1
9CTM000NR-00	TPM 2.0 module	1

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