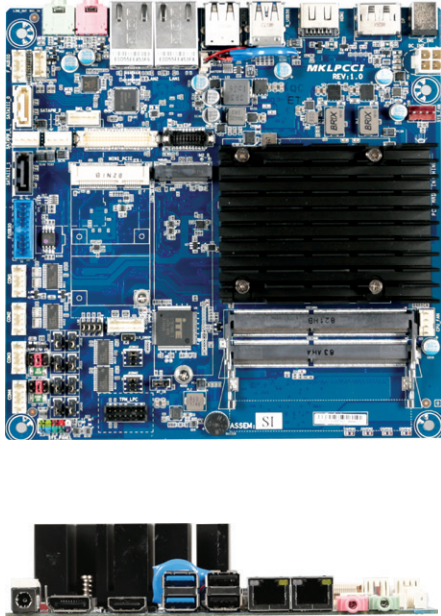


iTXL-3955A

Thin Mini-ITX Embedded Motherboard with Intel® 3955U Processor, Dual Channel DDR4 memory, 4 x COM , 2 x SATA 6Gb/s, 6 x USB



Features

- Thin Mini-ITX form factor
- Intel® Celeron® Processor 3955U
- Dual Channel DDR4, 2 x SO-DIMMs
- 2 x GbE LAN ports
- 2 x SATA 6Gb/s ports
- HDMI, Display Port, LVDS/eDP ports for multiple display
- Realtek ALC269 audio codec
- 2 x RS232/422/485/5V/12V/RI COM ports
- 2 x RS232 COM ports

Specifications

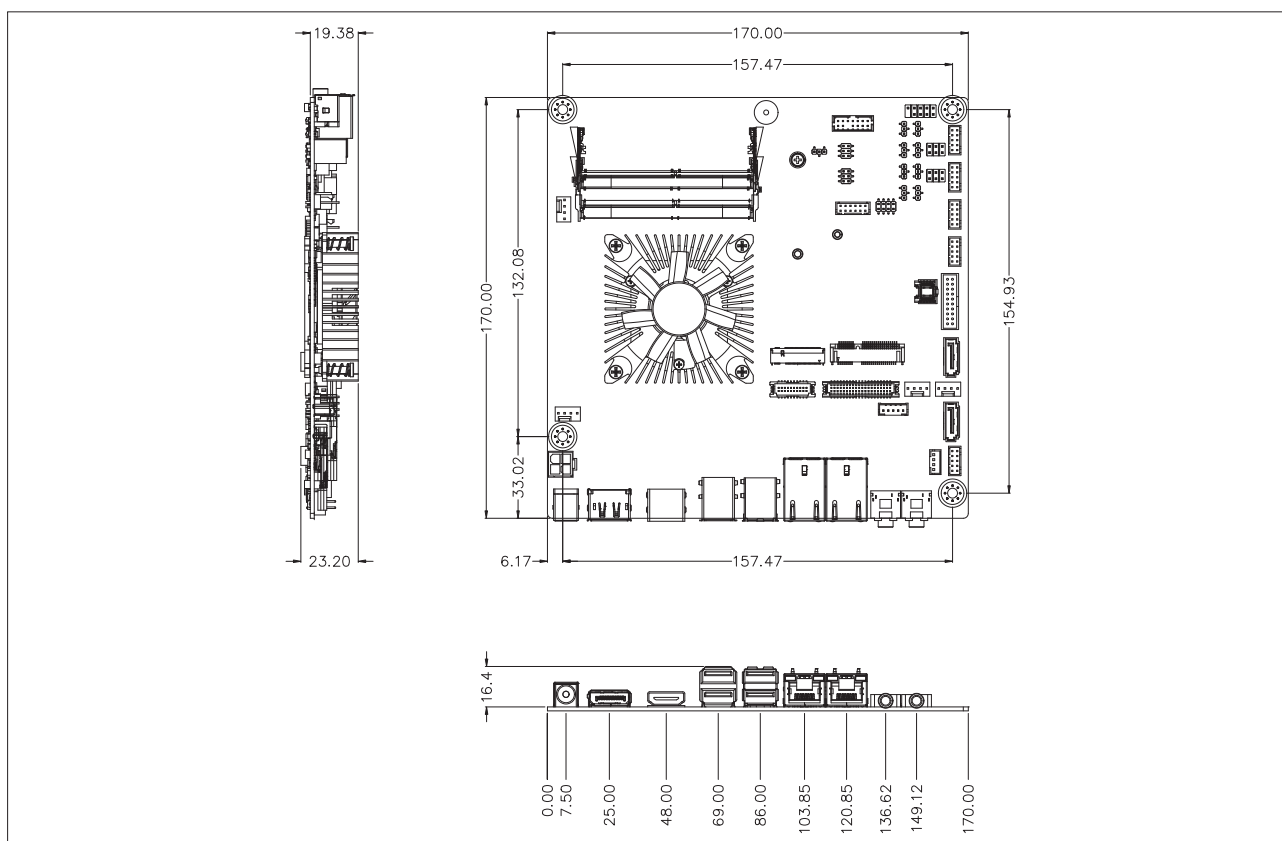
Form Factor	Thin Mini-ITX form factor 170W x 170D (mm)
CPU	Intel® Celeron® Processor 3955U 2M Cache, 2.00 GHz 2 MB SmartCache
Socket	1 x FCBGA1356
Chipset	--
Memory	2 x DDR4 SO-DIMM sockets supporting up to 32 GB of system memory Dual channel memory architecture Support for DDR4 2133 MHz memory modules
Ethernet	2 x GbE LAN ports (Intel® i219LM and Intel® i211AT)
Video	Integrated Graphics Processor - Intel® HD Graphics 510 1 x HDMI port, supporting a maximum resolution of 4096 x 2160@24 Hz 1 x DP port, supporting a maximum resolution of 4096 x 2160@60 Hz 1 x LVDS port, supporting a maximum resolution of 1920 x 1080@60Hz 1 x eDP port, supporting a maximum resolution of 4096 x 2160@60 Hz * Support for HDMI 1.4 version
Audio	Realtek ALC269 High Definition Audio
Storage	2 x SATA 6Gb/s ports
Raid	

Expansion Slots	1 x Mini PCIe (Full Size) 1 x M.2 slot: - M-key - SATA 6Gb/s - Supports NGFF- 2242/2280 cards
Internal I/O	1 x 2-pin ATX main power connector 2 x SATA 6Gb/s connectors 2 x USB 3.0 headers 1 x Front panel header 1 x Front panel audio header 1 x Speaker out header 1 x LVDS connector 1 x LCD_VCC Pin header 1 x Back Light Switch 1 x System fan header 1 x CPU fan header 2 x COM Headers (RS-232) 2 x COM headers (RS-232/422/485 and RI/5V/12V) 2 x SATA Power 1 x eDP 1 x GPIO (4 in/ 4 out)
Rear I/O	2 x Audio jacks (Line out, Mic in) 1 x HDMI 1 x Display Port 2 x RJ45 2 x USB2.0 2 x USB3.0 1* DC Jack (+12Vdc)
TPM	1 x TPM Header
OS Compatibility	Windows 10 (x64) Windows 7 (x64)
PSU Connectors	1 x DC-in +12Vdc 1 x 4-pin ATX 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



Packing Content

- BOX Packing Capacity: 10pcs
- Carton size: 460 x 345 x 203 (mm)
- Content:
 - IO Shield x 1 (12AIO-MKLPC0-00R)
 - SATA Power cable x 1 (25CRI-200B02-K1R)

Ordering Information

- Motherboard: 9MKLPCCIMR-SI

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