

iTXL-H110C (MDH11KI)

Thin Mini-ITX with Intel® H110 Chipset, support 7th/6th Generation Intel® Core™ Processors, Dual channel DDR4 memory, 1 x COM, 9 x USB, 2 x SATA 6Gb/s



Specifications

Form Factor	Thin Mini-ITX 170W x 170D (mm)
CPU	Support for 7th/6th 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® H110 Express Chipset
Memory	2 x DDR4 SO-DIMM sockets, Max. Capacity 32 GB Support Dual channel DDR4 2400/2133 MHz memory modules
Ethernet	1 x GbE LAN Port (Realtek® RTL8111HS)
Video	Integrated Graphics Processor - depends on CPU: 1 x HDMI 1.4 port, supporting a maximum resolution of 4096x2160 @30Hz 1 x DP port, supporting a maximum resolution of 4096x2160 @60Hz 1 x LVDS port, supporting a maximum resolution of 1920x1080 @60Hz (2 independent display outputs)
Audio	Realtek® Audio Codec
Storage	2 x SATA 6Gb/s Ports
Raid	—

Features

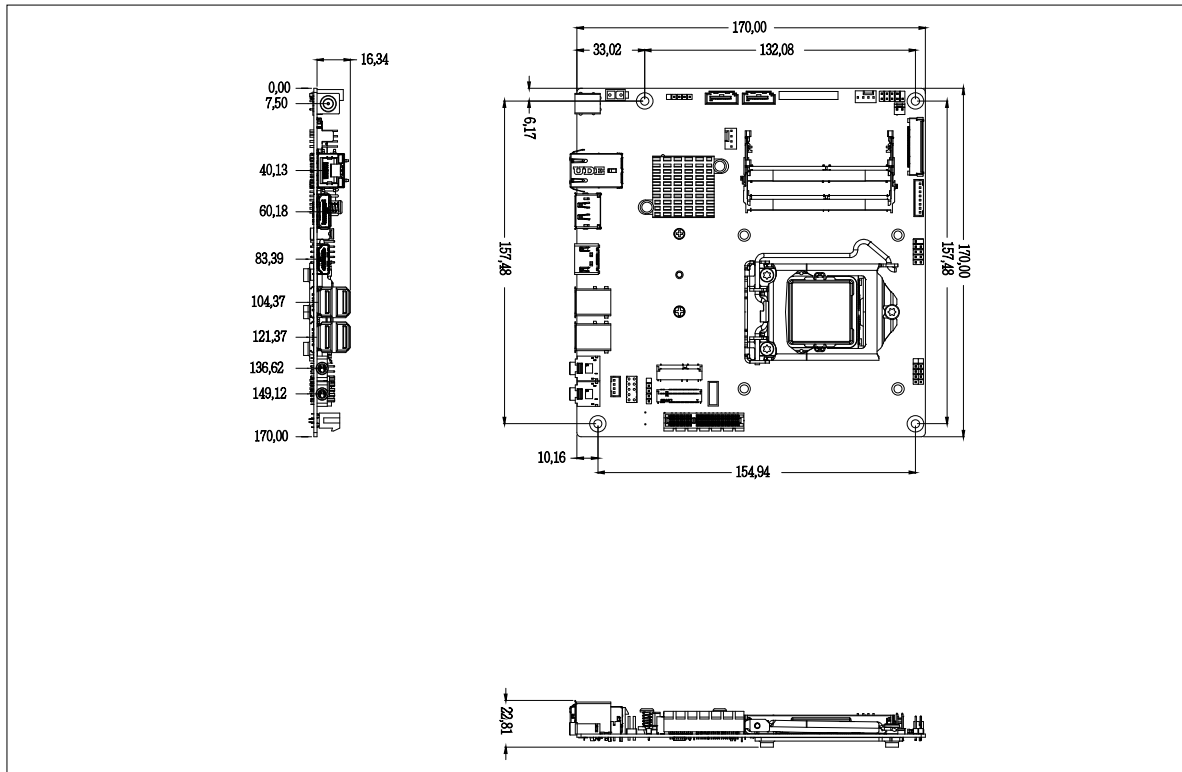
- Thin Mini-ITX form factor
- Support 7th/6th Generation Intel® Core™ Processors
- Intel® H110 Express Chipset
- Dual Channel DDR4, 2 x SO-DIMMs
- 1 x GbE LAN Port
- 2 x SATA 6Gb/s Ports
- HDMI, Display Port, LVDS ports for multiple display
- 1 x COM Port (RS-232)

Expansion Slots	1 x 2280/2260 M.2 M-Key (PCIe x2, SATA 6Gb/s) 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 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 4 x USB 3.2 Gen 1 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: -20°C to 70°C Non-operating humidity: 0%-95% (non-condensing)

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Dimension

Unit: mm



Packing Content

- Carton size: 550 x 451 x 330 (mm)
- Packing Capacity: 20pcs
- Including:
 - IO Shield x 1 (P/N: 12AIO-H77TN3-00R)
 - IO Shield STD x 1 (P/N: 12AIO-H77TN4-00R)
 - Screw Flat Head M2*2.5 GTY x 1 (P/N: 12KS2-110202-01R)
 - Screw M3x3L D=5 FLAT HEAT ST x 1 (P/N: 25982G-1C024-S00)
 - SATA Power cable x 1 (P/N: 25CRI-270320-D3R)

Ordering Information

- Motherboard: 9MDH11KINR-SI (Bulk Packing)

OPTIONAL KIT

- TPM 2.0 module: 9CTM000NR-00

2022/03/11

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