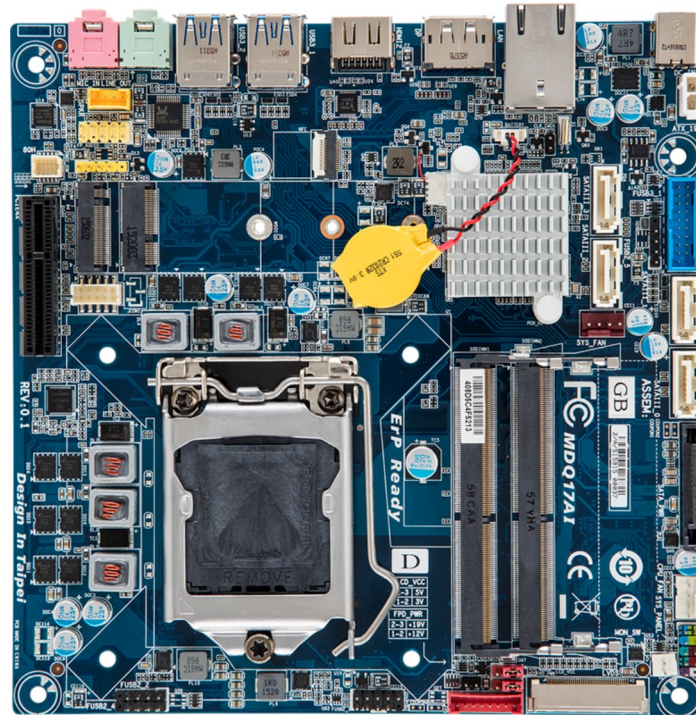


GIGAIPC



iTXL-Q170A

Thin Mini-ITX with 7/6th Generation Intel® Core™ Processor, Dual channel DDR4 memory, PCIe , 1 x COM , 11 x USB, 4 x SATA 6Gb/s

Key Features

- Thin Mini-ITX form factor
- Supports 7th / 6th Generation Intel® Core™ Processors
- Intel® Q170 Express Chipset
- Dual Channel DDR4, 2 x SO-DIMMs
- 1 x GbE LAN port
- 4 x SATA 6Gb/s ports
- HDMI, Display Port, LVDS ports for multiple display
- Realtek ALC887 audio codec
- 1 x PCIe x 4 (Gen3 x 4 bus) slot
- 1 x RS232 COM port

Application

- Factory Automation
- Smart Retail
- Industrial PC
- KIOSK

SPECIFICATION

Thin Mini-ITX with 7 / 6th Generation Intel® Core™ Processor, Dual channel DDR4 memory, PCIe, 1 x COM, 11 x USB, 4 x SATA 6Gb / s

FORM FACTOR	Thin Mini-ITX 170W x 170D(mm)
CPU	Support for 6/7th 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® Q170 Express Chipset
MEMORY	2 x DDR4 SO-DIMM sockets supporting up to 32GB of system memory Dual channel memory architecture Support for DDR4 2400/2133 MHz memory modules
ETHERNET	1 x GbE LAN port (Intel® I219LM)
VIDEO	Integrated Graphics Processor - Intel® HD Graphics support: 1 x HDMI 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 * Support up to 3 displays at the same time * Support for HDMI 1.4 version * Maximum shared memory of 1024MB
AUDIO	Realtek ALC887 + ALC105 Amplifier High Definition Audio
STORAGE	4 x SATA 6Gb/s ports
RAID	Intel® SATA RAID 0/1/10/5
EXPANSION SLOTS	1 x PCIe x 4 (Gen3 x 4 bus) slot 1 x M.2 slot: - M-key - SATA 6Gb/s & PCIe X4 - Supports NGFF- 2260/2280 cards 1 x M.2 slot: - E-key - Supports NGFF-2230
INTERNAL I/O	1 x 2-pin ATX main power connector 4 x SATA 6Gb/s connectors 5 x USB 2.0 headers