



iITXL-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

Key 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

Application

- Factory Automation
- Smart Retail
- Industrial PC
- KIOSK / POS
- Embedded & Industrial Applications
- Healthcare

SPECIFICATION

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

FORM FACTOR	Thin Mini-ITX 170W x 170D(mm)
CPU	Intel® Celeron® Processor 3955U 2 M Cache, 2.00 GHz 2 MB SmartCache
SOCKET	1 x FCBGA1356
MEMORY	2 x DDR4 SO-DIMM sockets supporting up to 32GB of system memory Dual channel memory architecture Support for DDR4 2133 MHz memory modules
ETHERNET	2 x GbE LAN ports (Intel® i219V and Intel® i211AT)
VIDEO	Integrated Graphics Processor - Intel® HD Graphics 510 1 x HDMI port, supporting a maximum resolution of 4096x2160@24Hz 1 x DP port, supporting a maximum resolution of 4096x2160@60Hz 1 x LVDS port, supporting a maximum resolution of 1920x1080@60Hz 1 x eDP port, supporting a maximum resolution of 1920x1080@60Hz * Support for HDMI 1.4 version
AUDIO	Realtek ALC269 High Definition Audio
STORAGE	2 x SATA 6Gb/s ports (1 x SATA support SATA DOM)
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 3W Speaker out header 1 x LVDS connector 1 x LVCD_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)