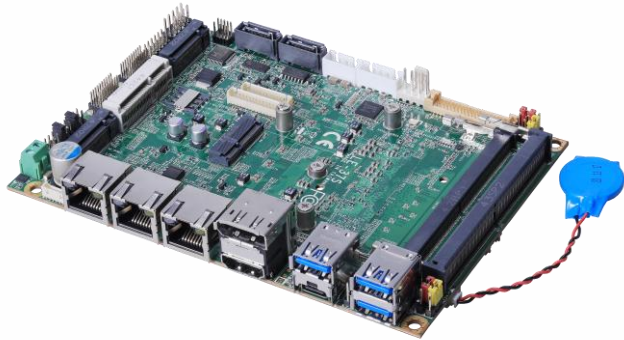


LE-37S

Features

- Support Intel® Core™ Ultra Processor (MTL-H/U Platform)
- 2 x DDR5 SO-DIMM up to 5600 MHz 96GB
- Integrated DisplayPort++, HDMI, eDP, LVDS, Type-C (DP alt.) for four display support
- 3 x Intel® 2.5G Gigabit LAN
- 1 x MiniPCIe (support mSATA) with SIM Slot
- 2 x M.2 2280 Key M support PCIe Gen4 for NVMe
- 1 x M.2 2230 Key E
- 2 x SATA3, 2 x USB2.0, 3 x USB3.2 Gen2, 4 x COM, 1 x GPIO,
- Intel® Core™ Ultra processors feature 3D performance hybrid architecture
- Advanced Intel® AI Boost NPU for low-power AI acceleration and CPU/GPU off-load
- DC input 9~35V



System

Processor	Intel® Core™ Ultra Processor (MTL-H/U Platform) FCBGA2049 package
Memory	2 x DDR5 SO-DIMM up to 5600MHz 96GB, Support Non-ECC, unbuffered memory
Watchdog Timer	Generates a system reset with internal timer for 1 min/s ~ 255 min/s
Real Time Clock	Chipset integrated RTC with lithium battery
Expansion	1 x MiniPCIe with SIM Slot (support mSATA) (Note1) 1 x M.2 (Key E 2230) for Wi-Fi and Bluetooth 2 x M.2 (Key M 2280) support PCIe Gen4 for NVMe

Graphics

Processor	Intel® Arc™ Graphics (Note2) Intel® Graphics (MTL-U Platform)
Display Interface	1 x LVDS (Note3), 1 x DisplayPort ++, 1 x HDMI, 1 x eDP, 1 x Type-C (DP Alt. Mode)

LAN

Chip	1 x Intel® I226-LM Gigabit LAN (up to 2.5GbE) 2 x Intel® I226-V Gigabit LAN (up to 2.5GbE)
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I/O

Serial ATA	2 x SATA3 (Note1)
Audio	Realtek ALC888S HD Audio
Internal I/O	2 x SATA3, 2 x USB2.0, 1x eDP, 2 x RS232, 2 x RS232/485/422, 1 x SMBus 1 x LVDS, 1 x LCD inverter connector, 1 x GPIO, 1 x Audio, 1 x Audio Amplifier (Note4)
Rear I/O	1 x DisplayPort ++, 1 x HDMI, 1 x Type-C (DP Alt. Mode), 3 x USB3.2 Gen2, 3 x LAN

Mechanical & Environmental

Power Requirement	DC input 9~35V
Size	146mm x 101mm (L x W)
Temperature	Operating within 0°C~60°C (32°F~140°F) Storage within -20°C~80°C (-4°F~176°F)
Relative Humidity	10%~90%, non-condensing

Ordering Code

LE-37SU7:	With Ultra 7 165U + Cooler fan, support HDMI, LVDS, eDP, DP++, Type-C (DP Alt. Mode), 2.5G LAN
OEM	
LE-37SH7:	With Ultra 7 165H + Cooler fan, support HDMI, LVDS, eDP, DP++, Type-C (DP Alt. Mode), 2.5G LAN
LE-37SU5:	With Ultra 5 135U + Cooler fan, support HDMI, LVDS, eDP, DP++, Type-C (DP Alt. Mode), 2.5G LAN
LE-37SH5:	With Ultra 5 135H + Cooler fan, support HDMI, LVDS, eDP, DP++, Type-C (DP Alt. Mode), 2.5G LAN

Note1: mSATA and SATA2 can't use at the same time.

Note2: Intel® Arc™ Graphics requires at least 16GB of system memory and two memory cards installed. (MTL-H Platform)

Note3: Onboard 18/24-bit single/dual channel +3.3V/ +5V/ +12V LVDS.

Note4: Audio Amplifier with 3Watt for 4ohm speaker.