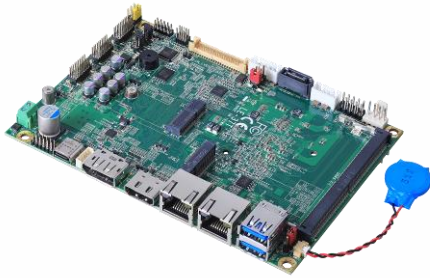


LE-37T



Features

- Support Intel® Atom™ Processor X Series(Amston Lake)
- 1 x DDR5 SO-DIMM up to 4800 MHz 32GB
- Integrated DisplayPort++, HDMI, LVDS, Type-C (DP alt.) for display support
- 2 x Intel® 2.5G Gigabit LAN
- 1 x M.2 2280 Key M support Gen3 PCIe x4 for NVMe
- 1 x M.2 2230 Key E
- 2 x USB2.0, 2 x USB3.2 Gen2, 6 x COM, 1 x GPIO,
- DC input 9~35V
- Industrial Extended Temp

System

Processor	Intel® Atom™ Processor X Series(Amston Lake) FCBGA1264 package
Memory	1 x DDR5 SO-DIMM up to 4800MHz 32GB, 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 M.2 (Key E 2230) for Wi-Fi and Bluetooth 1 x M.2 (Key M 2280) support Gen3 PCIe x4 for NVMe
Graphics	
Processor	Intel® UHD Graphics
Display Interface	1 x LVDS (Note1), 1 x DisplayPort ++, 1 x HDMI, 1 x Type-C (DP Alt. Mode)
LAN	
Chip	2 x Intel® I226 Gigabit LAN (up to 2.5GbE)

I/O

Audio	Realtek ALC888S HD Audio
Internal I/O	2 x USB2.0, 1 x SMBus
	4 x RS232, 2 x RS232/422/485,
	1 x LVDS, 1 x LCD inverter connector,
	1 x GPIO, 1 x Audio,
Rear I/O	1 x Speaker_Out with Amplifier(Note2)
	1 x SATA(Note3)
	1 x DisplayPort ++, 1 x HDMI,
	1 x Type-C (DP Alt. Mode),
Mechanical & Environmental	2 x USB3.2 Gen2, 2 x LAN

Mechanical & Environmental

Power Requirement	DC input 9~35V
Size	146mm x 101mm (L x W)
Temperature	Operating within -40°C~85°C (-40°F~185°F) Storage within -40°C~85°C (-40°F~185°F)
Relative Humidity	10%~90%, non-condensing

Ordering Code

LE-37TX4: With Atom™ x7433RE + Heat Spreader, support HDMI, LVDS, DP++, Type-C (DP Alt. Mode), 2.5G LAN

OEM

LE-37TX8: With Atom™ x7835RE + Cooler fan, support HDMI, LVDS, DP++, Type-C (DP Alt. Mode), 2.5G LAN

LE-37TX2: With Atom™ x7213RE + Heat Spreader, support HDMI, LVDS, DP++, Type-C (DP Alt. Mode), 2.5G LAN

LE-37TX1: With Atom™ x7211RE + Heat Spreader, support HDMI, LVDS, DP++, Type-C (DP Alt. Mode), 2.5G LAN

Note1: Onboard 18/24-bit single/dual channel +3.3V/ +5V/ +12V LVDS.

Note2: Speaker_Out Amplifier with 3Watt for 4ohm speaker.

Note3: SATA port for OEM