

LP-17C



Features

- Support Intel® Atom™ Processor X Series(Amston Lake)
- 1 x DDR5 SO-DIMM up to 4800 MHz 32GB
- Integrated DisplayPort++, HDMI, eDP, Type-C (DP alt.) for display support
- 2 x Intel® 2.5G Gigabit LAN
- 1 x M.2 2280 Key M support Gen3 PCIe x2 for NVMe
- 1 x M.2 2230 Key E
- 1 x SATA, 2 x USB2.0, 1 x USB3.2 Gen2, 1 x COM, 1 x GPIO,
- DC input 12V±5%
- Industrial Extended Temp

System		I/O	
Processor	Intel® Atom™ Processor X Series(Amston Lake) FCBGA1264 package	Serial ATA	1 x SATA
Memory	1 x DDR5 SO-DIMM up to 4800MHz 32GB, Support Non-ECC, unbuffered memory	Audio	Realtek ALC888S HD Audio
Watchdog Timer	Generates a system reset with internal timer for 1 min/s ~ 255 min/s	Internal I/O	1 x SATA, 2 x USB2.0, 1 x SMBus 1 x RS232/422/485, 1 x eDP, 1 x DC_OUT, 1 x GPIO, 1 x Speaker_Out with Amplifier (Note)
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 x2 for NVMe	Rear I/O	1 x DisplayPort ++, 1 x HDMI, 1 x Type-C (DP Alt. Mode), 1 x USB3.2 Gen2, 2 x LAN
Graphics		Mechanical & Environmental	
Processor	Intel® UHD Graphics	Power Requirement	DC input 12V±5%
Display Interface	1 x eDP, 1 x DisplayPort ++, 1 x HDMI, 1 x Type-C (DP Alt. Mode)	Size	100 mm x 72mm (L x W)
LAN		Temperature	Operating within -40°C~85°C (-40°F~185°F) Storage within -40°C~85°C (-40°F~185°F)
Chip	2 x Intel® I226 Gigabit LAN (up to 2.5GbE)	Relative Humidity	10%~90%, non-condensing

Ordering Code

LP-17CX4: With Atom™ x7433RE + Heat Spreader, support HDMI, eDP, DP++, Type-C (DP Alt. Mode), 2.5G LAN

OEM

LP-17CX8: With Atom™ x7835RE + Cooler fan, support HDMI, eDP, DP++, Type-C (DP Alt. Mode), 2.5G LAN

LP-17CX2: With Atom™ x7213RE + Heat Spreader, support HDMI, eDP, DP++, Type-C (DP Alt. Mode), 2.5G LAN

LP-17CX1: With Atom™ x7211RE + Heat Spreader, support HDMI, eDP, DP++, Type-C (DP Alt. Mode), 2.5G LAN

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