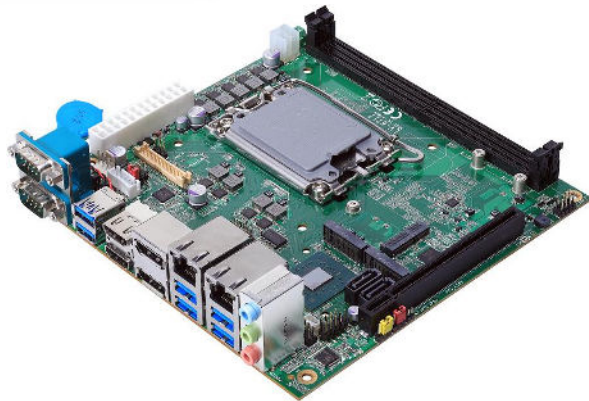


LV-6717



Features

- Support Intel® Core™ Ultra Processor (Arrow Lake-S) with W880 chipset
- 2 x DDR5 UDIMM sockets up to 128GB
- Integrated DisplayPort ++, HDMI, LVDS for display support
- 2 x Intel® 2.5 Gigabit LAN
- 1 x M.2 2280 Key M support PCIe Gen4 for NVMe
- 1 x M.2 2280 Key M support PCIe Gen5 for NVMe
- 1 x M.2 2230 Key E for Wi-Fi and Bluetooth
- 2 x SATA3, 2 x USB2.0, 6 x USB3.2 Gen2, 4 x COM
- 1 x GPIO, 1 x PCIe x16 Slot (support Gen5),
- Intel® Core™ Ultra processors feature 3D performance hybrid architecture
- Advanced Intel® AI Boost NPU for low-power AI acceleration and CPU/GPU off-load
- Standard 24-pin ATX power supply and 4-pin 12V or DC input 12V

System

Processor	Intel® Core™ Ultra Processor (Arrow Lake-S) FCLGA1851 package, up to 65W
Memory	2 x DDR5 UDIMM sockets up to 128GB, Support ECC and Non-ECC UDIMM / CUDIMM module up to 6400 MHz memory
Watchdog Timer	Generates a system reset with internal timer for 1 min/s ~ 255 min/s
Real Time Clock	Chipset integrated RTC with onboard lithium battery
Expansion	1 x M.2 (Key M 2280) support PCIe Gen4 for NVMe 1 x M.2 (Key M 2280) support PCIe Gen5 for NVMe 1 x M.2 2230 Key E for Wi-Fi and Bluetooth 1 x PCIe x16 Slot (support Gen5)(Note1)
Graphics	
GPU	Intel® Xe Graphics
Display Interface	1 x LVDS(Note2) / eDP, 2 x HDMI, 2 x DisplayPort ++
LAN	
Controller	1 x Intel® I226-LM Gigabit LAN (up to 2.5GbE) 1 x Intel® I226-V Gigabit LAN (up to 2.5GbE)

I/O

Serial ATA	2 x SATA3
Audio	Realtek ALC888S HD Audio
Internal I/O	2 x SATA3, 2 x RS232, 2 x USB2.0, 1 x GPIO , 1 x SMBus, 1 x Audio, 1 x LCD inverter, 1 x LVDS
Rear I/O	6 x USB3.2 Gen2 , 2 x LAN, 2 x RS232/422/485, 1 x Audio, 2 x HDMI, 2 x DisplayPort ++

Mechanical & Environmental

Power Requirement	Standard 24-pin ATX power supply and 4-pin 12V or DC input 12V
Size	170mm x 170mm (L x W)
Temperature	Operating within 0°C~60°C Storage within -20°C~80°C
Relative Humidity	10%~90%, non-condensing

Ordering Code

LV-6717 Intel® Core™ Ultra Processor, W880 , support HDMI, LVDS, DP ++, 2.5G LAN

Note1: Support x16, x8/x8

Note2: Onboard 18/24-bit single/dual channel +3.3V/ +5V/ +12V LVDS