

Intel® Skylake(6th) Core™ U-series Processor

LV-67T



Features

- Onboard Intel® 6th Gen Core™ U-series Processor
- 2 x DDR4 SO-DIMM 1866/2133 MHz up to 32GB
- Integrated DVI-I, DisplayPort/VGA, LVDS for Triple display supports
- 2 x Intel® Gigabit LAN
- 2 x MiniPCie, 1 x PCI, 1 x MiniPCI and 1 x SIM slot
- 2 x SATA3, 4 x USB2.0, 4 x USB3.0, 6 x COM, 1 x DIO, 1 x SMBUS, 1 x LPC
- Supports Watchdog Timer
- ATX or DC input 9~24V

System

Processor	Intel® Skylake Core™ i7, i5, i3, Celeron U-series Processor, FCBGA1356 MCP
Chipset	Sunrise Point-LP
Memory	2 x DDR4 SO-DIMM 1866/2133 MHz up to 32GB, (Non-ECC function)
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	2 x MiniPCie (Card2 support mSATA) and Card2 half-size choosable, 1 x PCI, 1 x MiniPCI, 1 x SIM slot

Graphics

Chipset	Intel® Gen 9 integrated HD Graphics
Display Interface	1 x DVI-I, 1 x LVDS(Notes 1), 1 x DisplayPort/VGA(Notes 2)

LAN

Chip	1 x Intel® I210-AT Gigabit LAN 1 x Intel® I219-LM Gigabit LAN (Support iAMT11)
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I/O

Serial ATA	2 x SATA3 support RAID 0, 1
Audio	Realtek ALC262 HD Audio
Internal I/O	2 x SATA3, 4 x RS232, 4 x USB2.0, 1 x LVDS, 1 x LCD inverter, 1 x SMBUS, 1 x LPC, 1 x DIO, 1 x Audio, 1 x VGA
Rear I/O	1 x PS/2, 1 x RS232, 1 x RS232/422/485, 1 x DisplayPort, 1 x DVI-I, 4 x USB3.0, 2 x LAN, 1 x Audio Jack

Mechanical & Environmental

Power Requirement	ATX or DC in 9~24V
Size	170mm x 170mm (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 Information

LV-67T3:	With i3-6100U, support DVI-I, LVDS, DP/VGA
LV-67T5:	With i5-6300U, support DVI-I, LVDS, DP/VGA
LV-67T7:	With i7-6600U, support DVI-I, LVDS, DP/VGA

Note 1: Onboard 18/24-bit single/dual channel +3.3V/+5V/+12V LVDS.

2: Onboard DP/VGA connector for plug option, (VGA function is the first priority if plug DP/VGA at the same time).