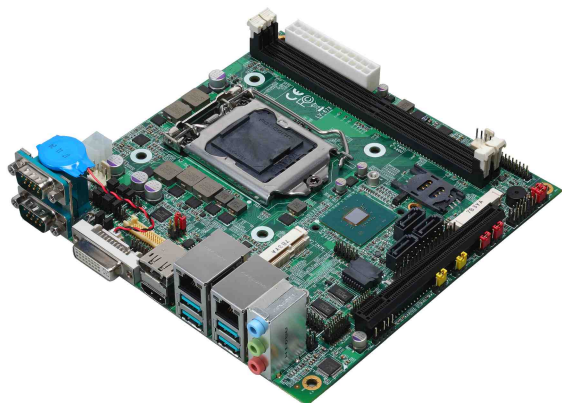


LV-67X



Features

- Support 8th & 9th Gen Intel® Core™ Desktop Processors
- 2 x DDR4 DIMM 2666 MHz up to 64GB
- Integrated VGA, DVI, DisplayPort, HDMI, LVDS for Triple display support
- 1 x Intel® Gigabit PHY LAN, 1 x Intel® Gigabit LAN,
- 1 x MiniPCIe, 1 x Half Size MiniPCIe
- 3 x SATA3, 1 x PS/2, 1 x LPC, 1 x GPIO, 1 x SIM Slot
- 2 x RS232/RS422/RS485, 4 x RS232
- 6 x USB3.1 Gen2, 4 x USB2.0
- Support Watchdog Timer
- Support 4K resolution
- Standard 24-pin ATX power supply and 4-pin 12V

System		LAN	
Processor	Support 8 th & 9 th Gen Intel® Core™ Desktop Processors, FCLGA1151 package (Support up to 65W TDP)(Note1)	Chip	1 x Intel® I219-LM Gigabit PHY LAN (Support Intel® AMT 12) 1 x Intel® I210-AT Gigabit LAN
Chipset	Intel® Q370	I/O	
Memory	2 x DDR4 DIMM 2666 MHz up to 64GB, Support Non-ECC, unbuffered memory (i3, Pentium, Celeron CPU support 2400 MHz only)	Serial ATA	3 x SATA3
Watchdog Timer	Generates a system reset with internal timer for 1 min/s ~ 255 min/s	Audio	Realtek ALC262 HD Audio
Real Time Clock	Chipset integrated RTC with onboard lithium battery	Internal I/O	3 x SATA3, 4 x RS232, 4 x USB2.0, 2 x USB3.1 Gen2, 1 x LVDS, 1 x LCD inverter, 1 x LPC, 1 x GPIO, 1 x Audio, 1 x PS/2, 1 x SMBus, 1 x VGA
Expansion	1 x MiniPCIe (support mSATA) 1 x Half Size MiniPCIe 1 x SIM slot 1 x PCIe X16 slot	Rear I/O	1 x DisplayPort(optional), 1 x DVI, 1 x HDMI, 4 x USB3.1 Gen2, 2 x LAN, 2 x RS232/422/485, 1 x Audio.
Graphics		Mechanical & Environmental	
Processor	Intel® UHD Graphics	Power Requirement	Standard 24-pin ATX power supply and 4-pin 12V
Display Interface	1 x DVI, 1 x DisplayPort(optional), 1 x VGA, 1 x HDMI 1 x LVDS (Note2)	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 Code

LV-67X:	8th & 9th Gen Intel® Core™ Desktop Processors , support HDMI, LVDS, VGA, DVI, DP
LV-67XT:	8th & 9th Gen Intel® Core™ Desktop Processors , support HDMI, LVDS, VGA, DVI, Header for 2nd VGA or 2nd LVDS (Note3)
ADP-3355:	DisplayPort to VGA module
ADP-3355NB:	DisplayPort to VGA module, without bracket
ADP-3460:	DisplayPort to LVDS module

Note1: 8 cores TDP 65W CPU is not supported.(E.g. i7-9700E)

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

Note3: Add ADP-3355 supports 2nd VGA or Add ADP-3460 supports 2nd LVDS.