

LE-37E



Features

- Onboard Intel® 5th/4th Gen Core™ U-series Processor
- 1 x DDR3L SO-DIMM 1333/1600 MHz up to 8GB
- Integrated HDMI, DisplayPort, LVDS for Triple display supports
- 1 or 2 x Intel® Gigabit LAN
- 2 x MiniPCie and 1 x SIM Slot
- 2 x SATA3, 4 x USB2.0, 2 x USB3.0, 6 x COM, 1 x DIO, 1 x SMBUS, 1 x LPC
- Supports Watchdog Timer
- DC input 9~24V

System

Processor	Intel® Broadwell/Haswell Core™ i7, i5, i3, Celeron U-series Processor, FCBGA1168 package
Chipset	Wildcat Point-LP
Memory	1 x DDR3L SO-DIMM 1333/1600 MHz up to 8GB, Support Non-ECC, unbuffered memory only
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(support mSATA) and Card2 half-size choosable, 1 x SIM slot

Graphics

Chipset	Intel® 5th/4th Gen integrated HD Graphics
Display Interface	1 x HDMI/DVI-D, 1 x DisplayPort/DVI-D, 1 x LVDS

LAN

Chip	1 x Intel® I210-AT Gigabit LAN (Optional) 1 x Intel® I218-LM Gigabit LAN (Support iAMT10)
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I/O

Serial ATA	2 x SATA3 support RAID 0, 1
Audio	Realtek ALC888 HD Audio
Digital I/O	Programmable 8-bit GPIO with 12 pin-header
Internal I/O	2 x SATA3, 1 x RS232/422/485, 4 x RS232, 1 x PS/2, 4 x USB2.0, 1 x LVDS, 1 x LCD inverter, 1 x LPC, 1 x SMBUS, 1 x DIO, 1 x Audio, 1 x DC Out
Rear I/O	1 x RS232, 1 x HDMI/DVI-D, 1 x DisplayPort/DVI-D, 2 x USB3.0, 1 or 2 x LAN

Mechanical & Environmental

Power Requirement	DC Input 9~24V
Size & Thickness	146mm x 101mm (L x W), 1.6mm
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

Standard	Intel® 5th/4th Gen Core™ U-series Processor, 1 or 2 LAN, HDMI, DisplayPort/DVI-D, LVDS, USB2.0, USB3.0, MiniPCie, mSATA, Audio, SATA3, COM, LCD inverter, SMBUS, DIO, LPC, PS/2, DC Out.
Ordering code	LE-37E7L1: i7-5650U Processor, 1 x LAN LE-37E5L1: i5-5350U Processor, 1 x LAN LE-37E3L1: i3-5010U Processor, 1 x LAN LE-37E7L2: i7-5650U Processor, 2 x LAN LE-37E5L2: i5-5350U Processor, 2 x LAN LE-37E3L2: i3-5010U Processor, 2 x LAN