

### 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
- Support Watchdog Timer
- DC input 9~30V

### System

<b>Processor</b>	Intel® Broadwell/Haswell Core™ i7, i5, i3, Celeron U-series Processor, FCBGA1168 package
<b>Chipset</b>	Wildcat Point-LP
<b>Memory</b>	1 x DDR3L SO-DIMM 1333/1600 MHz up to 8GB, Support Non-ECC, unbuffered memory only
<b>Watchdog Timer</b>	Generates a system reset with internal timer for 1 min/s ~ 255 min/s
<b>Real Time Clock</b>	Chipset integrated RTC with onboard lithium battery
<b>Expansion</b>	2 x MiniPCIe(support mSATA) and Card2 half-size choosable, 1 x SIM slot

### Graphics

<b>Chipset</b>	Intel® Gen 8/7.5 integrated HD Graphics
<b>Display Interface</b>	1 x HDMI/DVI-D, 1 x DisplayPort/DVI-D, 1 x LVDS

### LAN

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

<b>Serial ATA</b>	2 x SATA3 support RAID 0, 1
<b>Audio</b>	Realtek ALC888 HD Audio
<b>Digital I/O</b>	Programmable 8-bit GPIO with 12 pin-header
<b>Internal I/O</b>	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
<b>Rear I/O</b>	1 x RS232, 1 x HDMI/DVI-D, 1 x DisplayPort/DVI-D, 2 x USB3.0, 1 or 2 x LAN

### Mechanical & Environmental

<b>Power Requirement</b>	DC Input 9~30V
<b>Size &amp; Thickness</b>	146mm x 101mm (L x W), 1.6mm
<b>Temperature</b>	Operating within 0°C~60°C (32°F~140°F) Storage within -20°C~80°C (-4°F~176°F)
<b>Relative Humidity</b>	10%~90%, non-condensing

### Ordering Information

<b>LE-37E3L1:</b>	With i3-5010U+Heatsink,Support 1 x LAN
<b>LE-37E5L1:</b>	With i5-5350U+Heatsink,Support 1 x LAN
<b>LE-37E7L1:</b>	With i7-5650U+Heatsink,Support 1 x LAN
<b>LE-37E3L2:</b>	With i3-5010U+Heatsink,Support 2 x LAN
<b>LE-37E5L2:</b>	With i5-5350U+Heatsink,Support 2 x LAN
<b>LE-37E7L2:</b>	With i7-5650U+Heatsink,Support 2 x LAN

**Note 1:** Option change Heatsink to Heat Spreader.

**2:** Option removes Heatsink.