

### LP-174



### Features

- Onboard Intel® 5th/4th Gen Core™ U-series Processor
- 1 x DDR3L SO-DIMM 1333/1600 MHz up to 8GB
- Integrated DVI-D, DisplayPort, LVDS for Triple display supports
- 1 x Intel® Gigabit LAN
- 1 x MiniPCle
- 1 x SATA3, 2 x USB2.0, 2 x USB3.0, 2 x COM, 1 x LPC, 1 x SMBus,
- 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>	1 x MiniPCle (support mSATA)

### Graphics

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

### LAN

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

<b>Serial ATA</b>	1 x SATA3
<b>Audio</b>	Realtek ALC888 HD Audio
<b>Internal I/O</b>	1 x SATA3, 2 x RS232, 2 x USB2.0, 1 x LVDS, 1 x LCD inverter, 1 x LPC, 1 x SMBus, 1 x Audio, 1 x DC Out, 1 x PS/2, 1 x DVI-D
<b>Rear I/O</b>	1 x DisplayPort, 2 x USB3.0, 1 x LAN

### Mechanical & Environmental

<b>Power Requirement</b>	DC 9~30V or 12V (Optional)
<b>Size &amp; Thickness</b>	100mm x 72mm (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>Standard</b>	Intel® 5th/4th Gen Core™ U-series Processor, DVI, DisplayPort, LVDS, USB2.0, USB3.0, MiniPCle, mSATA, LAN, Audio, SATA3, COM, LCD inverter, SMBUS, LPC, PS/2, DC Out, DC in 9~24V.
<b>Ordering code</b>	LP-1747: i7-5650U Processor LP-1745: i5-5350U Processor LP-1743: i3-5010U Processor