

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 MiniPCie
- 1 x SATA3, 2 x USB2.0, 2 x USB3.0, 2 x COM, 1 x LPC, 1 x SMBUS,
- Supports Watchdog Timer, iAMT10
- 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	1 x MiniPCie (support mSATA)
Graphics	
Chipset	Intel® 5th/4th Gen integrated HD Graphics
Display Interface	1 x DVI-D, 1 x DisplayPort, 1 x LVDS
LAN	
Chip	1 x Intel® I218-LM Gigabit LAN (Support iAMT10)

I/O

Serial ATA	1 x SATA3
Audio	Realtek ALC888 HD Audio
Internal I/O	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
Rear I/O	1 x DisplayPort, 2 x USB3.0, 1 x LAN
Mechanical & Environmental	
Power Requirement	DC 9~24V or 12V (Optional)
Size & Thickness	100mm x 72mm (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, DVI, DisplayPort, LVDS, USB2.0, USB3.0, MiniPCie, mSATA, LAN, Audio, SATA3, COM, LCD inverter, SMBUS, LPC, PS/2, DC Out, DC in 9~24V.
Ordering code	LP-1747: i7-5650U Processor LP-1745: i5-5350U Processor LP-1743: i3-5010U Processor