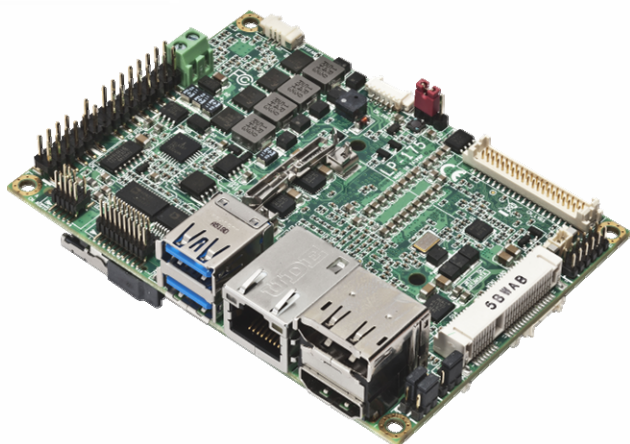


LP-175



Features

- Onboard Intel® 6th Gen Core™ U-series Processor
- 1 x DDR4 SO-DIMM 1866/2133 MHz up to 16GB
- Integrated HDMI, DisplayPort/VGA, 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
- Supports Watchdog Timer
- DC input 5V

System

Processor	Intel® Skylake Core™ i7, i5, i3, Celeron U-series Processor, FCBGA1356 package
Chipset	Sunrise Point-LP
Memory	1 x DDR4 SO-DIMM 1866/2133 MHz up to 16GB, Support Non-ECC memory
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 MiniPCle (support mSATA)

Graphics

Chipset	Intel® Gen 9 integrated HD Graphics
Display Interface	1 x HDMI, 1 x LVDS, 1 x DisplayPort/VGA (Note1)

LAN

Chip	1 x Intel® I219-LM Gigabit LAN (Support iAMT11)
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I/O

Serial ATA	1 x SATA3
Audio	Realtek ALC262 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 Audio, 1 x DC out 5V, 1 x PS/2, 1 x VGA for optional
Rear I/O	1 x DisplayPort for optional, 1 x HDMI, 2 x USB3.0, 1 x LAN

Mechanical & Environmental

Power Requirement	DC in 5V (Note2)
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® 6th Gen Core™ U-series Processor, DisplayPort, HDMI, LVDS, USB2.0, USB3.0, MiniPCle, mSATA, LAN, Audio, SATA3, COM, LCD inverter, LPC, PS/2, DC out 5V, DC in 5V.

Ordering code	LP-175P3: i3-6100U Processor	LP-175T3: i3-6100U Processor, connect to ADP3355 for CRT
	LP-175P5: i5-6300U Processor	LP-175T5: i5-6300U Processor, connect to ADP3355 for CRT
	LP-175P7: i7-6600U Processor	LP-175T7: i7-6600U Processor, connect to ADP3355 for CRT
	LP-175P3-4G: with DDR4-2133-4G	LP-175P3-8G: with DDR4-2133-8G
	LP-175P5-4G: with DDR4-2133-4G	LP-175P5-8G: with DDR4-2133-8G
	LP-175P7-4G: with DDR4-2133-4G	LP-175P7-8G: with DDR4-2133-8G
	LP-175T3-4G: with DDR4-2133-4G	LP-175T3-8G: with DDR4-2133-8G
	LP-175T5-4G: with DDR4-2133-4G	LP-175T5-8G: with DDR4-2133-8G
	LP-175T7-4G: with DDR4-2133-4G	LP-175T7-8G: with DDR4-2133-8G
		LP-175P3-16G: with DDR4-2133-16G
		LP-175P5-16G: with DDR4-2133-16G
		LP-175P7-16G: with DDR4-2133-16G
		LP-175T3-16G: with DDR4-2133-16G
		LP-175T5-16G: with DDR4-2133-16G
		LP-175T7-16G: with DDR4-2133-16G

Note1: If you need to change DisplayPort to VGA, it requires Commell ADP-3355 DP to VGA module.

Note2: If you need a wider power input, please refer Commell DC-DC3-5V power module.(Input voltage 5~35V)