

LE-371



Features

- Onboard Intel® 6th Gen Core™ H-series Processor
- 1 x DDR4 SO-DIMM 2133 MHz up to 16GB
- Integrated DVI, HDMI, DisplayPort, CRT, LVDS for Triple display supports
- 1 x Intel® Gigabit PHY LAN, 1 x Intel® Gigabit LAN
- 2 x MiniPCIe
- 2 x SATA3, 4 x USB2.0, 4 x USB3.0, 6 x COM, 1 x LPC, 1 x GPIO, 1 x SIM Slot, 1 x PS/2
- Support 4K resolution, Watchdog Timer
- DC input 9~24V

System

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|------------------------|---|
| Processor | Intel® Skylake Core™ i7, i5, i3 H-series Processor, FCBGA1440 package |
| Chipset | Intel® QM170 |
| Memory | 1 x DDR4 SO-DIMM 2133 MHz up to 16GB, 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 lithium battery |
| Expansion | 2 x MiniPCIe (support mSATA), 1 x Sim slot |

Graphics

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| Chipset | Intel® 9th Gen integrated HD Graphics |
| Display Interface | 1 x DVI-D, 1 x HDMI, 1 x DisplayPort, 1 x LVDS (Note1), 1 x VGA |

LAN

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|-------------|---|
| Chip | 1 x Intel® I219-LM Gigabit PHY LAN (Support iAMT11.0) 1 x Intel® I210-AT Gigabit LAN |
|-------------|---|

Ordering Code

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| LE-3713S | With i3-6100E (TDP 35W) + Heat spreader, support HDMI, LVDS, VGA, DVI-D, DP |
| LE-3715S | With i5-6440EQ (TDP 45W) + Heat spreader, support HDMI, LVDS, VGA, DVI-D, DP |
| LE-3717S | With i7-6822EQ (TDP 25W) + Heat spreader, support HDMI, LVDS, VGA, DVI-D, DP |
| LE-3713F | With i3-6100E (TDP 35W) + Cooler fan, support HDMI, LVDS, VGA, DVI-D, DP |
| LE-3715F | With i5-6440EQ (TDP 45W) + Cooler fan, support HDMI, LVDS, VGA, DVI-D, DP |
| LE-3717F | With i7-6822EQ (TDP 25W) + Cooler fan, support HDMI, LVDS, VGA, DVI-D, DP |

Note1: Onboard 18/24-bit single/dual channel +3.3V / +5V / +12V LVDS

I/O

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| Serial ATA | 2 x SATA3 |
| Audio | Realtek ALC262 HD Audio |
| Internal I/O | 1 x DVI-D, 1 x VGA, 2 x SATA3, 4 x USB2.0, 1 x LVDS, 1 x LCD inverter, 1 x LPC, 1 x GPIO, 1 x Audio, 1 x SMBUS, 1 x PS/2, 4 x RS232, 1 x RS232/422/485 |
| Rear I/O | 1 x HDMI, 1 x DisplayPort, 2 x LAN, 4 x USB3.0, 1 x RS232 |

Mechanical & Environmental

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|--------------------------|--|
| Power Requirement | DC input 9~24V |
| Size | 146mm x 101mm (L x W) |
| 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 |