



Features

- Onboard Intel® Bay trail series Processor
- 1 x DDR3L SO-DIMM 1066/1333 MHz up to 8GB
- Integrated VGA, HDMI, DisplayPort, LVDS for dual display supports
- 2 x Intel® Gigabit LAN,
- 2 x MiniPCIe and 1 x SIM Slot
- 1 x SATA2, 5 x USB2.0, 1 x USB3.0, 6 x COM, 1 x LPC, 1 x GPIO, 1 x PS/2
- Support Watchdog Timer
- DC input 6~30V

System

Processor	Intel® Bay Trail series Processor J1900/N2930/E3845 package type FCBGA1170
Chipset	Bay trail SoC
Memory	1 x DDR3L SO-DIMM 1066/1333 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	2 x MiniPCIe (Minicard1 option mSATA) 1 x Sim slot 1 x CFAST card slot (optional)

Graphics

Chipset	Intel® HD Graphics
Display Interface	1 x HDMI (optional), 1 x DisplayPort (optional) 2 x LVDS (optional)

LAN

Chip	2 x Intel® I210-AT Gigabit LAN
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I/O

Serial ATA	1 x SATA2
Audio	Realtek ALC262 HD Audio
Internal I/O	1 x SATA2, 4 x RS232, 1 x RS232/422/485, 4 x USB2.0, 1 x LVDS, 1 x LCD inverter, 1 x LPC, 1 x GPIO, 1 x Audio, 1 x PS/2, 1 x SMBUS.
Rear I/O	1 x DisplayPort, 1 x HDMI, 1 x USB3.0, 1 x USB2.0 2 x LAN, 1 x RS232, 1 x Audio.

Mechanical & Environmental

Power Requirement	DC 6~30V
Size & Thickness	146mm x 101mm (L x W)
Temperature	Operating within 0~60 centigrade Storage within -20~85 centigrade. (for LE-37DJ and LE-37DN series)
	Operating within -40~85 centigrade Storage within -40~85 centigrade. (for LE-37DE series)
Relative Humidity	10%~90%, non-condensing

Ordering Information

Ordering code	LE-37DJIP : CPU J1900, CRT,HDMI, Display port LE-37DNIP : CPU N2930, CRT,HDMI, Display port LE-37DEIP : CPU E3845, CRT, HDMI, Display port LE-37DJX2 : CPU J1900, CRT, LVDS x 2 LE-37DNX2 : CPU N2930, CRT, LVDS x 2 LE-37DEX2 : CPU E3845, CRT, LVDS x 2
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