

LE-37F



Features

- Intel® Braswell Series Processor N3710/X5-E8000
- 1 x DDR3L SO-DIMM 1600 MHz up to 8GB
- Integrated HDMI, DisplayPort, LVDS for Triple display supports
- 2 x Intel® Gigabit LAN,
- 2 x MiniPCie
- 2 x SATA3, 2 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 Watchdog Timer
- Support 4K resolution
- DC input 9~24V

System

Processor	Intel® Braswell Series Processor N3710/X5-E8000, FCBGA1170 package
Chipset	Braswell SoC
Memory	1 x DDR3L DIMM 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	2 x MiniPCle (Minicard1 support mSATA) 1 x Sim slot
Graphics	
Chipset	Intel® HD Graphics
Display Interface	1 x LVDS, 1 x HDMI, 1 x DisplayPort(Optional)
LAN	
Chip	2 x Intel® I210-AT Gigabit LAN

I/O

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

Mechanical & Environmental

Power Requirement	DC 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

Ordering Code

- LE-37FNXIP:** Intel® Pentium® Core™ Processor N3710, DisplayPort, HDMI, LVDS, USB2.0, USB3.0, MiniPCle, mSATA, LAN, Audio, SATA3, COM, LCD inverter, LPC, PS/2, SMBUS, DC in 9~24V.
- LE-37FEXIP:** Intel® Atom® Core™ Processor X5-E8000, DisplayPort, HDMI, LVDS, USB2.0, USB3.0, MiniPCle, mSATA, LAN, Audio, SATA3, COM, LCD inverter, LPC, PS/2, SMBUS, DC in 9~24V.
- LE-37FNXIT:** Intel® Pentium® Core™ Processor N3710, 11pin socket (connect to ADP3355 for CRT), HDMI, LVDS, USB2.0, USB3.0, MiniPCle, mSATA, LAN, Audio, SATA3, COM, LCD inverter, LPC, PS/2, SMBUS, DC in 9~24V.
- LE-37FEXIT:** Intel® Atom® Core™ Processor X5-E8000, 11pin socket (connect to ADP3355 for CRT), HDMI, LVDS, USB2.0, USB3.0, MiniPCle, mSATA, LAN, Audio, SATA3, COM, LCD inverter, LPC, PS/2, SMBUS, DC in 9~24V.
- LE-37FNXIP-4G:** Same as LE-37FNXIP, but with DDR3L-1600-4G-SODIMM Module
- LE-37FEXIP-4G:** Same as LE-37FEXIP, but with DDR3L-1600-4G-SODIMM Module
- LE-37FNXIT-4G:** Same as LE-37FNXIT, but with DDR3L-1600-4G-SODIMM Module
- LE-37FEXIT-4G:** Same as LE-37FEXIT, but with DDR3L-1600-4G-SODIMM Module
- LE-37FNXIP-8G:** Same as LE-37FNXIP, but with DDR3L-1600-8G-SODIMM Module
- LE-37FEXIP-8G:** Same as LE-37FEXIP, but with DDR3L-1600-8G-SODIMM Module
- LE-37FNXIT-8G:** Same as LE-37FNXIT, but with DDR3L-1600-8G-SODIMM Module
- LE-37FEXIT-8G:** Same as LE-37FEXIT, but with DDR3L-1600-8G-SODIMM Module
- ADP-3355 series:** With LE-37FNXIT series and LE-37FEXIT series for CRT