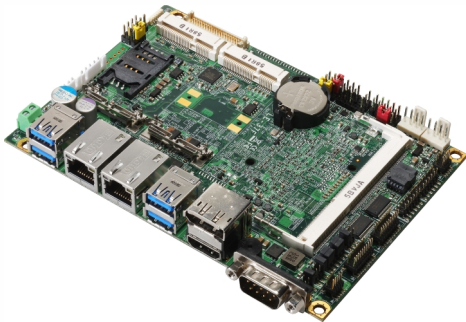


LE-37F



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 6~30V

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 MiniPCIe (Minicard1 support mSATA) 1 x SIM slot

Graphics

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

LAN

Chip	2 x Intel® I210-AT Gigabit LAN
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Ordering Code

LE-37FNXIP:	With N3710 + Heat Spreader, support HDMI, LVDS, DP
LE-37FEXIP:	With X5-E8000 + Heat Spreader, support HDMI, LVDS, DP
LE-37FNXIT:	With N3710 + Heat Spreader, support HDMI, LVDS, Header for VGA or 2 nd LVDS (Note2)
LE-37FEXIT:	With X5-E8000 + Heat Spreader, support HDMI, LVDS, Header for VGA or 2 nd LVDS (Note2)
ADP-3355NB:	DisplayPort to VGA module, without bracket
ADP-3460:	DisplayPort to LVDS module
LE-37FNXIP(T)-4G:	Same as LE-37FNXIP(T), with DDR3L/4G
LE-37FEXIP(T)-4G:	Same as LE-37FEXIP(T), with DDR3L/4G
LE-37FNXIP(T)-8G:	Same as LE-37FNXIP(T), with DDR3L/8G
LE-37FEXIP(T)-8G:	Same as LE-37FEXIP(T), with DDR3L/8G

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

Note 2: Add ADP-3355 supports VGA or Add ADP-3460 supports 2nd LVDS.

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, 1 x VGA(optional)
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 6~30V
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