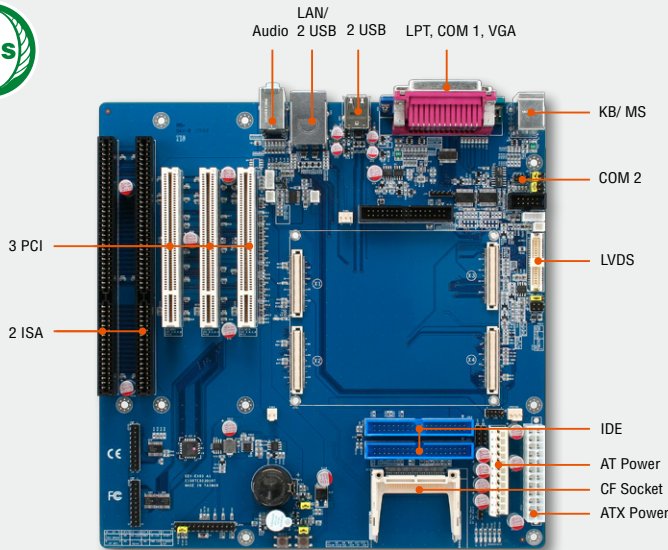




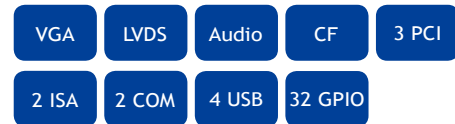
EEV-EX03

Micro-ATX ETX Carrier Board



Features

- **Micro-ATX Form Factor**
- **Accept Avalue ETX Modules & Other ETX CPU Modules**
- **VGA/ LVDS/ Audio Interface**
- **3 PCI, 2 ISA (Max External 4 slot)**
- **1 CF, 2 COM, 4 USB, 32-bit GPIO**



Specifications

System

| | |
|----------------------|--|
| • Form Factor | Micro-ATX |
| • SSD | One CompactFlash Type I/II Socket |
| • Expansion | 3 x PCI, 2 x ISA (External 3 x PCI & 1 x ISA or 2 x PCI & 2 x ISA) |

I/O

| | |
|---------------|---|
| • MIO | 2 x EIDE (Up to 4 Devices), 1 x LPT/ FDD, 1 x RS-232, 1 x RS-232/ 422/ 485, 1 x KB, 1 x Mouse |
| • IrDA | 5 x 1 Header, Pitch 2.54mm |
| • USB | 4 x USB 2.0 (2 Double Deck USB Supports 4 USB) |
| • DIO | 1 x 8-bit GPI, 1 x 8-bit GPO (20pin Pitch 2.54mm) & 1 x 16-bit DIO (20pin Pitch 2.54mm) |

Audio

| | |
|--------------------------|--|
| • Audio Codec | Realtek ALC883 Supports 7.1-CH Audio |
| • Audio Interface | Mic-in, Line-in, Line-out |
| • Amplifier | APA4863RI Audio Power Amplifier (2 x 2 Wafer, Pitch 2mm) |

Connectors

| | |
|-----------------------------|---|
| • External Connector | 1 x Mouse, 1 x KB, 1 x LPT, 1 x COM, 1 x VGA, 4 x USB, 1 x Audio Jack (6-Ports) |
| • LVDS Connector | One HIROSE DF13-40DP-1.25V |
| • Power Connector | One 24-pin ATX, One P9/ P8 AT Power Connector |

Mechanical & Environmental

| | |
|--------------------------------|--|
| • Power Type | AT/ ATX |
| • Operating Temperature | 0 ~ 60°C (32 ~ 140°F) |
| • Storage Temperature | -40 ~ 75°C (-40 ~ 167°F) |
| • Operating Humidity | 0%~90% Relative Humidity, Non-condensing |
| • Size (L x W) | 240mm x 240mm |
| • Weight | 1.10lb (0.5Kg) |

Supported ETX CPU Modules

- **ESM-945GSX**
Intel® Atom™ N270 ETX Module with Intel® 945GSE + ICH7-M Chipset
- **ESM-945ETX**
Intel® Core™ 2 Duo/ Core™ Duo/ Celeron® M ETX Module with Intel® 945GME + ICH7-M Chipset
- **ESM-910ETX**
Intel® Celeron® M ETX Module with Intel® 910GMLE + ICH6-M Chipset
- **ESM-LX800**
AMD Geode LX800 ETX Module with AMD Geode LX800 + CS5536 Chipset

Ordering Information

- **EEV-EX03**
Micro-ATX ETX Carrier Board
- **ACC-CF-xx**
CompactFlash Card Series (xx = Capacity, Capacity Option: 128, 256, 512MB, 1, 2, 4, 8GB)