



Features

- **Micro-ATX Form Factor**
- **Accept Avalue XTX Modules & Other XTX CPU Modules**
- **VGA/ LVDS/ Audio Interface**
- **2 PCI, 1 PClex4, 1 PClex1**
- **1 Express Card/ 54, 1 Mini PCIe Slot**
- **1 CF, 1 LPT, 2 COM, 6 USB, 16-bit GPIO**

LVDS	2 PCI	1 PClex4	1 PClex1	1 CF
Express Card/54	Mini PCIe	2 COM	6 USB	

Specifications

System

• Form Factor	Micro-ATX
• SSD	One CompactFlash Type I/II Socket
• Expansion	2 x PCI, 1 x PClex1, 1 x PClex4 (PClex4 Can be Transferred to 4 PClex1)

I/O

• MIO	2 EIDE, 1 x LPT/ FDD, 4 SATA, 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	6 x USB 2.0 (2 Double Deck USB Supports 4 USB, 2 for 5 x 2 Pitch 2.54mm Header Share with Mini-PCIe & Express Card)
• DIO	16-bit GPIO

Audio

• Audio Codec	Realtek ALC883 Supports 7.1-CH Audio
• Audio Interface	Mic-in, Line-in, Line-out
• Amplifier	APA4863RI Audio Power Amplifier

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 (3-Ports)
• LVDS Connector	One HIROSE DF13-40DP-1.25 V
• 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 XTX CPU Modules

- **XTX-US15WP**
Intel® Atom™ Z510P/ Z530P XTX Module with Intel® US15WP Chipset
- **XTX-PNV**
Intel® Pineview D525 XTX Module with Intel® ICH8-M Chipset

Ordering Information

- **EEV-EX20**
Micro-ATX XTX Carrier Board
- **ACC-CF-xx**
CompactFlash Card Series (xx = Capacity, Capacity Option: 128, 256, 512MB, 1, 2, 4, 8GB)