



## 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

## Specifications

### System

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

### I/O

• <b>MIO</b>	2 EIDE, 1 x LPT/ FDD, 4 SATA, 1 x RS-232, 1 x RS-232/ 422/ 485, 1 x KB, 1 x Mouse
• <b>IrDA</b>	5 x 1 Header, Pitch 2.54mm
• <b>USB</b>	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)
• <b>DIO</b>	16-bit GPIO

### Audio

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

### Connectors

• <b>External Connector</b>	1 x Mouse, 1 x KB, 1 x LPT, 1 x COM, 1 x VGA, 4 x USB, 1 x Audio Jack (3-Ports)
• <b>LVDS Connector</b>	One HIROSE DF13-40DP-1.25V
• <b>Power Connector</b>	One 24-pin ATX, One P9/ P8 AT Power Connector

### Mechanical & Environmental

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