



Features

- On Board VIA Eden 500MHz ULV CPU
- VIA CX700M Chipset Support MPEG-4 and WMV9 Video Acceleration
- One SODIMM up to 1 GB DDR2 SDRAM
- 5.1-CH Audio, 1 Mini PCI, 1 Type I/II CF
- 1 COM, 4 USB, 2 SATA, 16 bit GPIO
- Optional DVI output, dual GigaLAN, 2W Amplifier
- 4 LED indicators for Power, HDD, LAN1 & LAN2 (optional)
- Supports 2.5" SATA HDD and USB WIFI module
- Fanless & Single +12V Operation
- Super Slim Size: 182 x 257 x 25 mm



Specifications

System

• CPU	Onboard VIA Eden V4 500 MHz (1W), up to 1G (5W)
• BIOS	Award 512 KB Flash BIOS
• System Chipset	VIA CX700M
• I/O Chip	VIA VT1211
• System Memory	One 200-pin SODIMM supports up to 1 GB DDR2 400/533 SDRAM
• SSD	One CF socket by IDE secondary slave channel supports Type I / II Compact Flash Card
• Watchdog Timer	Reset: 1 sec.~255 min. and 1 sec. or 1 min./step
• Display	VIA CX700M
• Audio	Realtek ALC883 supports 5.1-CH Audio
• Ethernet	Realtek RTL8101L 10/100 Base-T Fast Ethernet controllers Optional Dual RTL8110S GigaLAN
• System Indicators	4 LED indicators show Power, HDD, LAN1 & LAN2
• Drive Bay	Mounting kit for one 2.5" SATA HDD (hidden)
• Expansion Interface	1 Mini PCI slot

External I/O

• Serial Port	1 x RS-232
• LAN Port	1 x RJ-45, optional dual GigaLAN
• VGA/LCD Port	1 x DB-15, 1 x 26-pin LVDS output, 1 x DVI (optional)
• TV Port	1 x RCA jack (optional)
• Audio Port	Mic in, Line in, Line out
• USB Port	4 x USB 2.0
• Mouse & KB	1 x PS/2 mini DIN

Environment & Mechanical

• Power Input	100 ~ 240 Vac / 50 ~ 60 Hz
• Power Output	+12 Vdc / 4.16 A (50W)
• Power Consumption	+12V
• Operating Temperature	0~40°C (32~104°F)
• Storage Temperature	-20 ~ +75°C (-4~167°F)
• Relative Humidity	5 to 90% @ 40°C (104°F), relative humidity, non-condensing
• Dimension (W x D x H)	7.2" x 10.1" x 1.0" (182 x 257 x 25 mm)
• Weight	3.3 lbs (1.5 kgs)
• Mounting	Desktop

Ordering Information

- **ASM-CX700**
VIA V4 500MHz advance slim machine with VGA, 5.1-CH, LAN, COM, 4 USB, CF, Mini-PCI, 2 SATA and GPIO
- **EBM-CX700**
5.25" VIA Eden V4 500MHz Mini Module with VGA, 5.1-CH, 2 LAN, COM, 4 USB, CF, Mini-PCI, 2 SATA and GPIO
- **ACC-ASM-VESA-1R**
ASM series LCD VESA kit (RoHS)
- **ACC-CF-xx**
CompactFlash Card Series (xx = Capacity, Capacity Option: 128, 256, 512 MB, 1, 2, 4 GB)
- **ACC-MEM-XXX-03R**
DDR2 200-pin Memory Series (xx = Capacity, Capacity Option: 256, 512 MB, 1 GB)
- **ACC-2HDD-XXG-2R**
2.5" SATA HDD Series (xx = Capacity, Capacity Option: 60, 80 100, 120 GB)