



Features

- Onboard VIA Eden ULV V4 500 MHz up to 1 GHz CPU
- VIA CX700M Chipset Support MPEG-2/4 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
- Optional DVI output, TV-out, Dual GigaLAN, 2 W Amplifier
- 4 LED indicators for Power, HDD, LAN 1 & LAN 2 (optional)
- Supports 2.5" SATA HDD and USB WiFi Module
- Super Slim Size: 182 x 257 x 25 mm

MPEG-2/4

25mm High

GigaLAN

4 USB

Fanless

VESA

Specifications

System

• CPU	Onboard VIA Eden ULV V4 500 MHz up to ULV 1 GHz
• 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: 1~255 min. and 1 min./step
• Display	VIA CX700M
• Audio	VIA V71708 supports 5.1-CH Audio
• Ethernet	Realtek RTL100C 10/100 Base-T Fast Ethernet controllers Optional Dual RTL8110S GigaLAN
• System Indicators	4 LED indicators show Power, HDD, LAN 1 & LAN 2
• Drive Bay	Mounting kit for one 2.5" SATA HDD (hidden)
• Expansion Interface	1 Mini PCI (hidden)

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 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 & K/B	1 x PS/2 mini DIN

Power Supply Unit

• Power Input	100 ~ 240 Vdc / 50 ~ 60 Hz
• Power Output	+5 Vdc / 8 A (40W)

Environment & Mechanical

• Power Input	100~240 Vac / 50~60 Hz
• Power Output	+12 Vdc / 4.16 A (50 W)
• Power Consumption	+12 V @ 1.35 A (with VIA Eden 1 GHz & 1 GB DDR2 667 SDRAM), +12 V @ 0.97 A (with VIA Eden 500 MHz & 1 GB DDR2 667 SDRAM)
• 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 kg)
• Mounting	Desktop (VESA Compliance)

Ordering Information

- **ASM-CX700**
VIA Eden ULV 500 MHz advanced slim machine with VGA, 5.1-CH Audio, LAN, COM, 4 USB, CF, Mini PCI, 2 SATA, GPIO
- **EBM-CX700**
5.25" VIA Eden ULV 500 MHz Mini Module with VGA, 5.1-CH Audio, 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)

