



COM 2 VGA

2 USB Audio Power Button



DC-in

HDMI

2 GbE

2 USB

Line-out

COM 1

CF

Features

- AMD Fusion Accelerated Dual-Core Processor T40E 1.0GHz CPU
- AMD A50M Controller Hub Chipset
- Onboard 2GB DDR3 1066 SDRAM and One 204-pin SODIMM Up to 6GB
- Dual Display Output, VGA, HDMI
- 5.1-CH Audio, Dual Gigabit Ethernet
- 1 CF, 1 SATA, 2 COM, 4 USB
- Compliance with ErP/EuP 2.0

Specifications

System

• Board	EBM-A50M
• CPU	AMD Fusion Accelerated Dual-Core Processor T40E 1.0GHz CPU
• BIOS	AMI 32Mbit SPI BIOS
• System Chipset	AMD A50M Controller Hub
• System Memory	Onboard 2GB DDR3 1066 SDRAM and One 204-pin SODIMM Up to 6GB
• SSD	One CompactFlash Type I/II Socket
• Display	AMD Radeon 6250
• Audio	Realtek ALC892 Supports 5.1-CH Audio
• Ethernet	Dual Realtek 8111E Gigabit Ethernet
• Watchdog Timer	Reset: 1 sec.-65535 sec./min. and 1 sec. or 1 min./step
• System Indicators	4 LED Indicators Show Power, HDD, Two LED Status
• Drive Bay	Mounting Kit for One 2.5" Drive Bay (Internal)
• Expansion Interface	Optional 2 Mini-PCIe Sockets (Replaces HDD Location)

External I/O

• COM	2 x RS-232 (COM2 RS-232/422/485 Setting by JP & SW)
• LAN	2 x RJ-45
• VGA	1 x DB-15
• Audio	1 x Mic-in, 1 x Line-in, 1 x Line-out
• HDMI	1 x HDMI
• USB	4 x USB 2.0 (Front 2; Rear 2)
• Optional	Digital I/O DB9 (Replaces CF Socket)

Power Supply Unit

• Power Input	100 ~ 240Vac/ 50 ~ 60Hz
• Power OutPut	+12Vdc/ 5A (60W)

Environment & Mechanical

• Power Requirement	+12 ~ +26Vdc (Lockable DC Jack)
• Power Mode	AT/ ATX (ATX is The Default Setting)
• Operating Temperature	0 ~ 50°C (32 ~ 122°F)
• Storage Temperature	-40 ~ 75°C (-40 ~ 167°F)
• Relative Humidity	0% ~ 90% Relative Humidity, Non-condensing
• Vibration Protection	With CF/ SSD: 1.5Grms, IEC 60068-2-64, Random, 5 ~ 500Hz, 30min/axis
• Shock Protection	With CF/ SSD: 10G, IEC 60068-2-27, Half Sine, 11ms
• Certification	CE, FCC Class A
• Dimension (W x D x H)	7.2" x 10.1" x 1.0" (182mm x 257mm x 25mm)
• Weight	3.3lbs (1.5Kgs)
• Mounting	VESA 100 & 75

Ordering Information

- **ASM-A50M-40E-A1-1R**
Fanless AMD Fusion Accelerated Dual-Core Processor T40E Ultra Slim PC with AMD A50M Chipset and 2G DDR3
- **ACC-ASM-VESA-2R**
ASM Series LCD VESA Kit (RoHS)
- **ACC-CF-xx**
CompactFlash Card Series (xx = Capacity, Capacity Option: 2, 4, 8, 16, 32GB)

1
Embedded System

2
Qseven Module

3
ETX/XTX COM Express

4
3.5" SBC

5
EPIC

6
5.25" SBC

7
ATX

8
Micro ATX

9
Mini ITX

10
Nano ITX

11
ACP

12
Rack Mount System

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Mini ITX System

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