



EPC-A50M-56N

AMD G-Series Processor T56N Fanless Tiny System with AMD A50M Chipset



- > Onboard AMD G-Series T56N BGA Processor
- > AMD A50M Chipset
- > One 204-pin SODIMM Socket Up to 4GB DDR3 1066MHz SDRAM
- > Rich I/O, 1 VGA, 1 HDMI, 1 CF, 1 Mic-In, 1 Line-In, 1 Line-Out, 2 LAN, 2 COM, 4 USB
- > Expansion Slot Supports 1 Mini PCIe Slot
- > Fanless Operating from 0 ~ 50°C
- > Wide Range DC Power Input from 12 ~ 26V
- > Compact Size, 178mm x 142mm x 50mm
- > Supports VESA 75 & 100

+ Spec

System	
Processor	AMD G-Series T56N 2-Core 1.6GHz processor
System Chipset	AMD A50M Chipset
System Memory	1 x240-Pin DDR3 1066MHz DIMM up to 4 GB
Watchdog Timer	H/W Reset: 1sec.~255min. and 1sec. or 1min./step
H/W Status Monitor Board	Monitoring System Temperature and Voltage with Auto Throttling Control ECM-A50M + AUX-032
Expansion	
Expansion	1 xMini PCIe
Storage	
Storage	1 xCompactFlash Type I/II Socket 1 x mSATA 1 x2.5" Drive Bay
I/O	
USB	4 xUSB 2.0
COM Port	2 xRS-232
Other	1 xKnockouts for Antenna Mounting
Display	
Chipset	AMD Fusion Accelerated Processors Supports dual display
Resolution	VGA:Max. resolution 1920x1200@ 60Hz HDMI:Max. resolution 1920x1080@ 60Hz
Audio	
Chipset	Realtek ALC892 supports 5.1-CH
Audio Interface	Mic-In, Line-In and Line-Out
Ethernet	
Chipset	2 xRealtek 8111E
Ethernet Interface	10/100/1000 Base-Tx GbE compatible
LAN Port	2 x RJ-45
Mechanical & Environmental	
Operating Temp	(w/SSD, mSATA, CF), ambient w/ air flow 0°C ~ 50°C (32°F ~ 122°F) (w/HDD), ambient w/ air flow 0°C ~ 40°C (32°F ~ 104°F)
Storage Temp	-40°C ~ 75°C (-40°F ~ 167°F)
Operating Humidity	0% ~ 90% Relative Humidity, Non-condensing
Construction	Aluminum + Metal
Mounting Kit	Stand (Standard) VESA Mount kit (Optional)
Dimension (L x W x H)	7" x 5.6" x 2.0" (178mm x 142mm x 50mm)
Vibration Test	With SSD/mSATA : 1.5Grms, IEC 60068-2-64, Random, 5 ~ 500Hz, 30min/axis
Shock Test	With CF/SSD : 10Grms, IEC 60068-2-27, Half Sine, 11ms
Certifications	
Certification Information	CE FCC Class A
Software Support	



OS Information	Win 8 Win 7 Win XP Linux
Power Requirement	
Power Connector	Lockable DC Jack
Power Requirement	+12V ~ +26V
ACPI	Single Power ATX Support S0, S1, S3, S4, S5 ACPI 3.0 Compliant
Power Mode	AT/ATX (ATX is default setting)
Adapter	Input: 100 ~ 240Vdc/ 50 ~ 60Hz Output: 60W Adapter (12V @ 5A Adapter) AC-DC Adapter

+ Ordering

EPC-A50M-56N-A1-1R (w/ System Fan)
AMD G-Series Processor T56N Tiny System with AMD G-Series A50M Chipset

EPC-A50M-56N-A1-2R (Fanless)
AMD G-Series Processor T56N Fanless Tiny System with AMD A50M Chipset

ACC-EPC-VESA-2R
VESA Mount kit

ACC-EPC-DINRACK-1R
Din Rail Kit