



## EQM-A50M

### AMD G-Series Processors T40E Qseven Module

- > Onboard AMD G-Series T40E BGA Processor
- > AMD A50M Chipset
- > Onboard 2GB DDR3, up to 4GB DDR3 800/1066
- > Dual-channel 18/24-bit LVDS, HDMI or DP
- > Realtek 8111E Gigabit Ethernet
- > 2 SATA, 8 USB 2.0, LPC, 4 PCIe1

#### + Spec

System	
<b>Processor</b>	AMD G-Series T40E 2-Core 1.0GHz processor AMD G-Series T16R 1-Core 615MHz processor
<b>System Chipset</b>	AMD G-Series A50M Chipset
<b>System Memory</b>	Onboard DDR3 2GBUp to 4 GB
<b>BIOS</b>	AMI 32Mbit SPI BIOS
Expansion	
<b>Expansion</b>	4 x PCIe1
I/O	
<b>USB</b>	8 x USB 2.0
<b>SATA</b>	2 x SATA II
<b>Other</b>	1 x SDIO
<b>MIO</b>	1 x LPC 1 x SMBus 1 x I2C
Display	
<b>Chipset</b>	AMD Radeon 6250 Supports dual display
<b>Resolution</b>	HDMI:Max. resolution 1920x1200@ 60Hz DP:Max. resolution 1920x1200@ 60Hz VGA:Max. resolution 1920x1200@ 60Hz
<b>LVDS</b>	CH7511B(eDP to LVDS)
<b>Multiple Display</b>	HDMI+LVDS DDI+LVDS
<b>DDI</b>	HDMI DVI DisplayPort
Audio	
<b>Chipset</b>	AMD G-series A50M integrated
<b>Audio Interface</b>	AMD High Definition Audio
Ethernet	
<b>Chipset</b>	1 x Realtek 8111E
<b>Ethernet Interface</b>	10/100/1000 Base-Tx GbE compatible
Mechanical & Environmental	
<b>Power Requirement</b>	+5V
<b>ACPI</b>	Single Power ATX Support S0, S3, S4, S5 ACPI 3.0 Compliant
<b>Power Type</b>	AT
<b>Operating Temp</b>	0°C ~ 60°C (32°F ~ 140°F) (Standard) (Extended)
<b>Storage Temp</b>	-20°C ~ 80°C (-40°F ~ 176°F)
<b>Operating Humidity</b>	0% ~ 90% Relative Humidity, Non-condensing
<b>Dimension (L x W)</b>	2.8" x 2.8" (70mm x 70mm)
Certifications	
<b>Certification Information</b>	CE FCC Class B
Software Support	
<b>OS Information</b>	Win XP Win 7 Linux



+ Ordering

EQM-A50M-16R-A1DR  
AMD G-Series T16R Q7 Module with Onboard 2G DDR3

EQM-A50M-40EG-A1DR  
AMD G-Series T40E Q7 Module with Onboard 2G DDR3, 4G SSD

