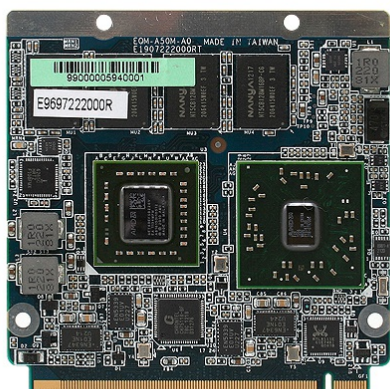




EQM-A50M

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

