



anatronic

Soluciones para Digital Signage

AMD G-Series: Soluciones para Gaming o aplicaciones con gráficos intensivos (Digital Signage, etc.)

- **AMD Embedded G-Series:**

- **Nueva plataforma industrial de AMD** que integra una CPU de bajo consumo y una GPU **ATI Radeon** de nivel medio, ambos integrados en un solo módulo: Accelerated Processing Unit (APU)
- **Modelos:**
 - T40: Bajo consumo pero menor rendimiento gráfico y menor CPU (T40R -> Single core, T40E -> Dual Core) .
 - T56: Consumo mayor pero alto rendimiento gráfico y mejor CPU.
- **Características y beneficios:**
 - Soporta DirectX 11: Increíble rendimiento gráfico, gráficos 3D, etc.
 - GPU soporta OpenGL 4.0 y OpenCL™ 1.1
 - Bajo consumo y alto rendimiento gráfico
 - Ambos modelos (T56N y T40N) soportan AMD Turbo Core para mejorar el rendimiento de la CPU sin necesidad de mayor consumo
- **Otros recursos de información:**
 - [Web Oficial de AMD G-Series](#)
 - [Comparativa con Intel Atom D525 e ION2 de Nvidia](#)
 - [AMD Fusion Whitepaper](#)
- **Alternativa Industrial** a la plataforma **NVIDIA ION2**

• Avalue EPC-A50M-56N

- Onboard AMD eOntario T56N 1.6GHz CPU
- AMD A50M Chipset
- One 204-pin DDR3 SODIMM Up to 4GB DDR3 1066 SDRAM
- Dual View, VGA and HDMI
- Dual Gigabit Ethernet, 7.1-CH HD Audio
- 1 CF, 1 SATA, 2 COM, 4 USB
- Supported mSATA, 2.5" SATA HDD
- VESA Compliance



• Avalue EPC-A50M

- Onboard AMD eOntario T40E 1.0GHz CPU
- AMD A50M Chipset
- One 204-pin DDR3 SODIMM Up to 4GB DDR3 1066 SDRAM
- Dual View, VGA and HDMI
- Dual Gigabit Ethernet, 7.1-CH HD Audio
- 1 CF, 1 SATA, 2 COM, 4 USB
- Supported mSATA, 2.5" SATA HDD
- VESA Compliance



• Avalue ASM-A50M

- 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
- 7.1-CH Audio, Dual Gigabit Ethernet
- 1 CF, 1 SATA, 2 COM, 4 USB
- Compliance with ErP/EuP 2.0



• Avalue ERS-A50M

- Onboard AMD eOntario T56N 1.6GHz CPU
- AMD A50M Chipset
- One 204-pin DDR3 SODIMM Up to 4GB DDR3 1066 SDRAM
- 1 mSATA, 1 CF, 1 SSD
- Dual Gigabit Ethernet, 7.1-CH Audio
- 1 VGA, 1 HDMI, 2 COM, 6 USB
- Service Windows, Easy to Install HDD/ SSD and Memory
- Operating Temperature -10 ~ 50°C, Ambient w/ Air Flow



- **Axiomtek eBOX620-110-FL**

- AMD G-Series APU single core T40R (1.0 GHz) or dual core T56N (1.65 GHz) onboard
- AMD FCH A50M chipset
- High performance DDR3-1066/1333 SODIMM max. up to 4 GB
- 1 DisplayPort and 1 VGA port
- 1 RS-232/422/485 and 1 RS-232 ports
- Fanless operation design with full feature I/O
- One 2.5" SATA drive bay and one CompactFlash™ 2.0 slot
- One internal PCI Express Mini Card slot



- **Axiomtek eBOX630-100-FL**

- AMD G-Series APU T56N 1.65 GHz onboard
- Supports VGA+Dual DisplayPort
- 1 RS-232/422/485 and 3 RS-232 ports
- Fanless operation design with full feature I/O
- High performance DDR3-1066/1333 SODIMM max. up to 4 GB
- One 2.5" SATA drive bay and one CFast™ slot
- 2 internal PCI Express Mini Card slots and 1 SIM slot



- **3,5": Avalue ECM-A50M**

- AMD eOntario T40E 1.00GHz CPU (Optional T56N 1.60GHz CPU)
- AMD A50M Chipset
- One 204-pin DDR3 SODIMM Socket Supports Up to 4GB DDR3 1066 SDRAM
- Dual View, 2-CH LVDS, CRT, HDMI
- 7.1-CH Audio, Dual Gigabit Ethernet
- 1 CF, 2 SATA, 2 COM, 7 USB, 16-bit GPIO



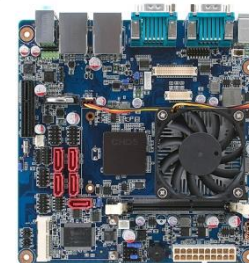
- **5,25": Avalue EBM-A50M**

- AMD T40E Dual Core 1.0GHz CPU without Fan or Optional T56N Dual Core 1.65GHz CPU with Fan
- AMD A50M Chipset
- Onboard 2G DDR3 1066 SDRAM, One 204-pin DDR3 SODIMM Up to 4GB DDR3 1066/ 1333 SDRAM
- Dual View, 2-CH LVDS, HDMI
- 7.1-CH Audio, Dual Gigabit Ethernet, 2W Amplifier
- Two Mini PCIe Slots, Optional Supports mSATA
- 1 CF, 2 SATA, 6 COM, 8 USB, 16-bit GPIO
- +12V ~ 28V Wide Voltage Power Input
- Compliance with ErP/ EuP 2.0



Mini ITX: Avalue EMX-A55E

- AMD G-Series T56N 1.6GHz/ T40N 1.0GHz CPU
- AMD A55E Controller Hub Chipset
- One 204-pin SODIMM Socket Supports Up to 4GB DDR3 1066 SDRAM
- AMD Radeon HD 6310/ HD 6250 Graphics
- Dual View, HDMI, VGA, 18-bit Single-channel LVDS
- Realtek ALC892 Supports 7.1-CH HD Audio
- Dual Realtek RTL8111DL Gigabit Ethernet
- 1 PCIe4, 1 Mini PCIe, 1 CFAST
- 5 SATA 3.0, 4 COM, 8 USB, 8-bit GPIO
- RAID 0, 1, 5, 10 Support



Com Express: Axiomtek CEM 100

- AMD G-Series APU T56N 1.65 GHz/ T40R 1.0 GHz
- AMD A55E FCH chipset
- 2 DDR3-1066 SO-DIMMs max. up to 8 GB
- 8 lanes of PCIe gen 2 at 5GT/s
- 4 SATA-600 with RAID 0, 1, 5, 10
- DirectX11,
- OpenGL 4.0, and OpenCL 1.0 supported
- TPM supported



Nano ITX: Axiomtek NANO 101 y NANO 110

- AMD G-Series APU T40R (1.0 GHz)/ T40E (1.0 GHz) / T56 (1.65 GHz)
- AMD FCH A50M chipset
- 1 DDR3 SO-DIMM supports up to 4 GB memory capacity
- 6 USB 2.0 ports
- Supports CFast™
- DirectX® 11 support



EPIC: Axiomtek EP100

- AMD G-Series APU T40R (1.0 GHz)/ T56N (1.65 GHz)
- AMD FCH A50M chipset
- 1 DDR3 SO-DIMM supports up to 4 GB memory capacity
- 6 USB 2.0 ports
- 4 COM ports
- DirectX® 11 supported



Pico ITX: Axiomtek PICO100

- AMD G-Series APU T40E (1.0 GHz)/ T40R (1.0 GHz)
- AMD FCH A50M chipset
- 1 DDR3 SO-DIMM supports up to 4 GB memory capacity
- 4 USB 2.0 ports
- 2 COM ports



3,5" CAPA: Axiomtek CAPA 111 y CAPA 110

- AMD G-Series APU T40R (1.0 GHz)/ T40E (1.0 GHz) / T56N (1.65 GHz)
- AMD FCH A50M chipset
- 1 DDR3 SO-DIMM supports up to 4 GB memory capacity
- 6 USB 2.0 ports
- 4 COM ports
- DirectX® 11 support

