

IPC Motherboards

MI930 **NEW**

AMD Athlon 64 / Socket AM2 Mini-ITX Motherboard w/ ATi M690T Chipset

AMD Athlon™ 64 Based



Features

- Supports Socket AM2 for AMD Athlon™ 64 (single/dual core), up to 2.8GHz
- DDR2 DIMM x 2, Max. 4GB
- ATi M690T built-in Radon X700 VGA for CRT, TV out, DVI and LVDS (dual display supported)
- Two Marvel 88E8052 PCI-Express Gigabit LAN
- 4 x SATA II, 4 x COM, 8 x USB, optional 1394
- Watchdog timer, Digital I/O
- 1 x PCI, 1 x Mini PCI

System

CPU	Socket AM2 (940-pin) for AMD Athlon™ 64 (single or dual core), up to 2.8GHz
System Memory	DDR2 DIMM x 2, Max. 4GB
System Chipset	ATi M690T + SB600
BIOS	Award
Watchdog Timer	256 levels
SSD	N/A
H/W Monitor	Yes
Expansion Slot	1 PCI, 1 Mini PCI Reserved pin header for LPC TPM adaptor card

Graphics

VGA Controller	ATi M690T built-in Radeon X700 VGA controller Supports CRT, DVI, TV out and LVDS; dual display (CRT with DVI or LVDS); DVI with LVDS)
VGA Memory	Shared memory
LCD & DVI Interface	DF13-20 LVDS interface DVI edge connector built in

Ethernet

Controller	One or two Marvell 88E8053 PCI Express Gigabit
Connector	RJ-45 on board

Multi I/O

Chipset	ATi SB600, ITE IT8712 & Fintek F81216 1x IDE (UDMA33/66/100), 1x KB, 1x Mouse, 3x RS-232, 1x RS232/422/485, 4x SATA II (RAID 0, 1 10)
USB	4 ports on board, 4 ports via pin header
Audio	Built-in high definition audio + AC97 codec (ALC885), 7.1 channels
Others	Optional 1394 (TI TSB43LV22), Digital I/O (4-in/4-out)

Mechanical and Environmental

Dimensions	170mm x 170mm (6.7" x 6.7")
Max. Power Requirement	TBC
Operating Temperature	0°C~60°C (32°F~140°F)
Storage Temperature	-20°C~80°C (-68°F~176°F)
Relative Humidity	10%~90% (non-condensing)

Ordering Information

MI930-R	Socket AM2, ATi M690T Mini-ITX M/B with VGA, 1394 and Gigabit Ethernet (RoHS compliant)
MI930F-R	Socket AM2, ATi M690T Mini-ITX M/B with VGA, 1394 and dual Gigabit Ethernet (RoHS compliant)

Remarks:

* Ordering information and specifications are subject to change without prior notice.

For user's manual & datasheet download, visit www.ibase.com.tw

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