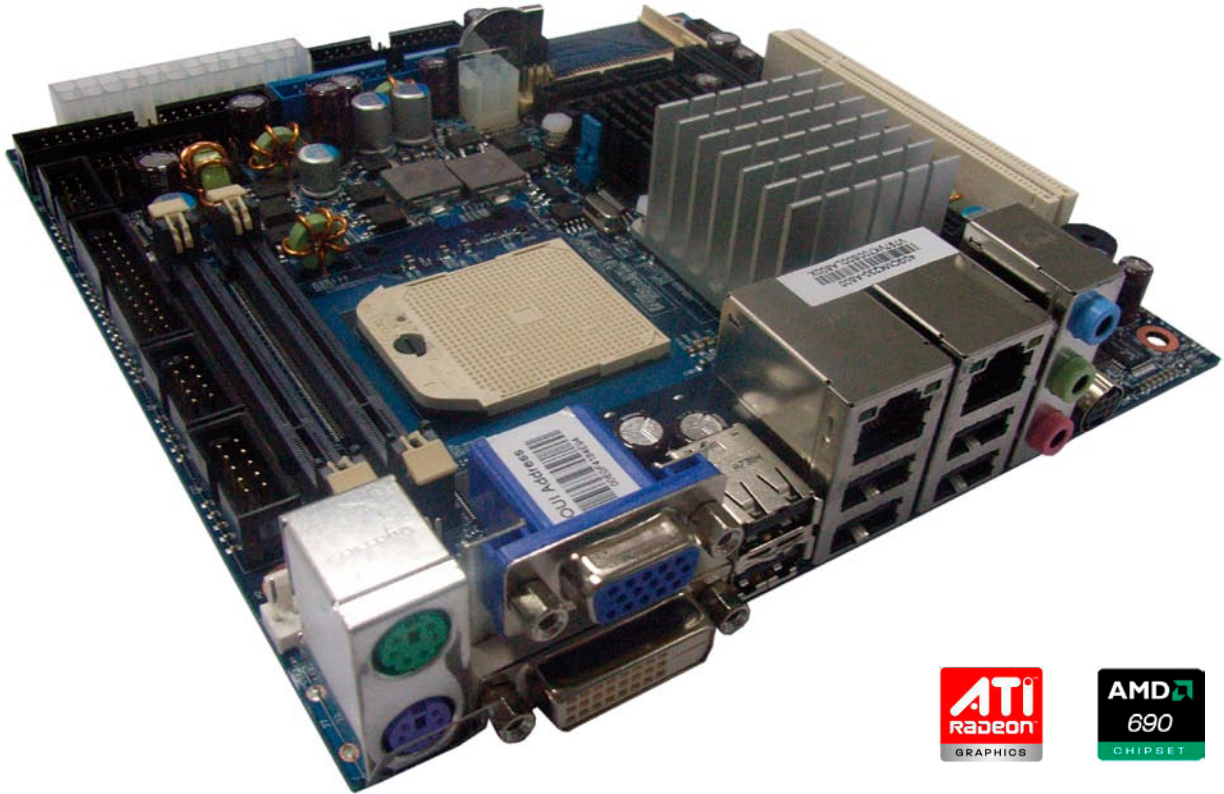


➤ **KT690/mITX**

AMD Turion64™ dual core/ AMD Sempron CPU
Embedded Mini-ITX with 2x GbE LAN



- Mobile AMD Sempron™ single core and AMD Turion™ 64 dual core Processors
- Long-term availability
- AMD M690T + SB600 Embedded Chipset
- Radeon™ X1250 Graphics Core with PCI-Express 8x
- Flat Panel Display Support, incl. dual independent display
- Up to 2x 10/100/1000 Mbps Ethernet
- Trusted Platform Module (TPM) Onboard
- 10x USB2.0, 2x Serial port, 1x PCI slot & 1x Mini PCI Express

► Technical Data

Processor	Mobile AMD Sempron™ single core and AMD Turion™ 64 dual core
Chipset	AMD M690T + SB600 Embedded Chipset
BIOS	AMI®
Power Management	ACPI 2.0
Bus	1x PCI connector 1x mini PCI-Express 1x 8x PCI Express (in a 16x connector)
DRAM	2x DDR2 socket (200pins DIMM) up to 16 GByte
Graphics	Integrated version of Radeon™ X1250 Graphics Core
Resolution	Up to: CRT 2048x1536, LVDS 1600x1200, DVI 1600x1200 including 16x9 support
Graphic Interfaces	On board CRT, on board Dual Channel LVDS, PCI-Express x 8, S-Video(TV) (optional), DVI-D
HDD	4x Serial ATA150/300 and 1x ATA133 (2.54 mm connector)
Compact Flash	Compact Flash Type I + II
Parallel Port	Bi-directional w. SPP, ECP or EPP mode, shared floppy drive option (internal pin connector)
Serial Port	2x RS232C serial ports with FIFO

USB	10x USB 2.0 (4x internal and 6x external)
Ethernet	Up to 2x 10/100/1000 Ethernet Controller, Realtek RTL8111B
Keyboard/Mouse	Standard PS/2 mouse and keyboard (internal connection available)
Sound	HD Audio
GPIO	8 channel GPIO
Hardware Monitoring	Temperature, fan and voltages
Monitoring API/DMI	Software interface to monitor hardware values including HDD S.M.A.R.T.
Battery	On board Lithium battery and external battery input
Operating Temp.	0-60°C
EMC/ESD compliance	Compliance with EN55022 and EN61000-4-2 (ESD)
Safety compliance	UL609501-1:2003, First edition CSA C22.2 No. 60950-1-03, First edition, April 1. 2003
Environmental compliance	RoHS and Lead-free production
Dimensions	mini-ITX, 170 mm x 170 mm (6.7" x 6.7")
Power Supply	ATX & BTX

► Ordering Information

Article	Part.-No.	Description
KT690/mITX	810280-4500	KT690 with AMD Core and integrated Radeon graphics

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