



199.00 EUR
incl. 19% VAT, plus shipping

Specifications

CPU	AMD S1	RAM	2x SO-DDR-II
Graphic	ATI RADEON X-300	Audio	Realtek ALC655 Codec
Formfactor	ITX (17x17cm)	Base	

Interface

USB	8x USB 2.0	LAN	2x 10/100/1000
Firewire	--	Parallel	--
IDE/SATA	1x IDE, 2x SATA	Serial	2x

Features

TV-Out		Passive cooling	
PCI	■	PCI-Express	
Mini-PCI	■	PCMCIA	
IDE	■	SATA	■
DVI		CPU changeable	■
800x480 Resolution		Compact Flash	

Compatible enclosures



[CFI A-7879 Gehäuse \(4x 3.5" NAS, 1x 2.5", Hot-Plug, 1x PCI, 200W \) *new*](#)



[Casetronic Travla C137](#)



[Casetronic Travla C138 \(not in stock until 15.02.2012\)](#)



[M300 Enclosure \(1x PCI\)](#)



[M300-LCD Enclosure \(1x PCI\) \[Delivery time on request\]](#)



[M350 Mini-ITX enclosure](#)



[M4-BOX](#)



[MHero-L-B enclosure \(1x PCI, Slimline ODD\)](#)



[MHero-L-R enclosure \(1x PCI, Slimline ODD\) *new*](#)



[MHero-S-B enclosure *new*](#)



[MHero-S-R enclosure *new*](#)



[Morex Case 3777 black](#)



[Morex Case Cubid CB2699 beige](#)



[Morex Case Cubid CB2699 black](#)



[Morex Case Cubid CB3677 black](#)



[Morex Case Cubid CB3688 black](#)



[VoomPC \(perfect for M1-ATX/M2-ATX\) \[Black Edition\] \(with TFT power connector\)](#)



[VoomPC \(perfect for M1-ATX/M2-ATX\) \[Black Edition\] \(with TFT power connector\)](#)



[VoomPC-2 \(perfect for M1-/M2-ATX\) \[Black Edition\] \(with TFT power connector\)](#)



[VoomPC-2 \(perfect for M1-/M2-ATX\) \[Black Edition\] \(with TFT power connector\)](#)

That mainboard incorporates an AMD S1 processor socket compatible with AMD Turion 64x2 Dual-Core, AMD Turion 64, and Mobile AMD Sempron processors. It also implements the ATI RS485M Chipset with ATI Radeon X-300-based 2D/3D graphics engine, dual display. This high level integration optimizes the design of high performance, low-power-consumption solutions for embedded products, including thin clients, gaming, kiosk, point-of-sale, and other graphics-centric embedded applications.

Scope of supply :

- LV-681 Mainboard
- Quick-Start-Guide, Drivers-CD
- CPU cooler
- IDE-cable
- SATA cable
- Serial port cable
- I/O Bracket

- Support AMD Mobile Turion 64 x2 / Sempron
- 2 x 200-pin SO-DIMM support DDRII up to 2.0 GB
- Standard Mini-ITX PC industrial embedded systems
- Integrated ATI RADEON X-300 based 2D/3D graphics engine
- Integrated ALC655 codec, 2 x Giga Ethernet interface.
- 2 x SATA interface , CompactFlash socket
- USB 2.0 , RS232 , LVDS interface
- Mini-PCI socket , IDE support 40-pin DOM

- Standard 20-pin ATX power supply

Form Factor	Mini-ITX Motherboard (170 x 170 mm)
CPU	support AMD Mobile Turion 64 / Sempro processor at 638-pin
Memory	2 x 200-pin DDRII 400/533 SO-DIMM socket supports up to 2GB
Chipset	ATI RS485M & ATI SB460
Enhanced IDE	One UltraATA/100/133 IDE channel up to 2 ATAPI devices. Onboard 1 x 40-pin IDE connector
VGA Interface	built-in ATI RADEON X-300 based 2D/3D graphics engine
LVDS Interface	Onboard 18-bit dual channel LVDS
Serial ATA Interface	2 x SATA interface with 150 MB/s transfer rate
Audio Interface	Realtek ALC655 Codec
LAN Interface	2 x Realtek RTL8111B Giga LAN
Extend Interface	1 x PCI slot & 1 x Min-PCI socket
External I/O Port	2 x serial port, 1 x PS/2 keyboard/Mouse, 4 x USB 2.0, 1 x Audio, 2 x RJ45 LAN
Internal I/O Port	2 x serial port, 1 x GPIO, 4 x USB 2.0, 1 x LVDS
Power Requirement	Standard 20-pin ATX power supply
Board Dimension	170mm x 170 mm (L x W)

