



999.00 EUR
incl. 19% VAT, plus shipping

- Intel Atom Silverthorne !
- 1.6Ghz !
- Intel Rapid BIOS Boot
- 4x Rear USB 2.0



Support: [Review \[DE\]](#) | [Manual \[EN\]](#) | [Specifications \[EN\]](#) | [Review \[EN\]](#)

Specifications

CPU	Intel Atom 230 1.6Ghz	RAM	1x DDR-II 533/667
Graphic	Intel GMA 950	Audio	Realtek High Definition Audio
Formfactor	ITX (17x17cm)	Base	Intel ITX

Interface

USB	6x USB 2.0	LAN	1x 10/100
Firewire	--	Parallel	1x
IDE/SATA	1x IDE, 2x SATA	Serial	1x

Features

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

Compatible enclosures



[Casetronic Travla C137](#)



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



[M200 Enclosure](#)



[M200-LCD Enclosure](#)



[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 3300](#)



[Morex Case 3310](#)



[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 \(perfect for
M1-ATX/M2-ATX\) \[Black Edition\]](#)



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



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



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

The Atom-CPU is a perfect basis for a low-cost system. It works very energy saving and therfor is perfect for mobile usage. But also can be used as a server, Car-PC or Multimedia solutions.

Atom-CPU mainly was developed for the upcoming „Mobile Internet Devices“ (MID), which are fielded between notebooks and cell phones. „The processors were equipped in 45nm production with the worlds smallest transistors“, said Intels Vice President Sean Maloney.

As IT-world currently is crying for „GreenIT“ schreit, this mainboard can be the answer. For example Intel was able to reduce the power consumption of the CPU from precessor D201GLY2 from 20W to 2.05W, which is really incredible ! Here other mainboards can not compete with !

Name	D945GCLF
Form Factor	Mini-ITX Mainboard
CPU	Intel Atom 230 @ 1x 1.60GHz (Silverthorne 45nm)
Chipset	Intel 82945G (ICH7)
L2 Cache	512Kb
Graphics	Intel GMA 950
Memory	1x DDR2 533/667 RAM
Power	20 Pin ATX, P4-connector
Connectors (rear)	<ul style="list-style-type: none"> - 2x PS/2 - 1x Parallel - 1x D-SUB15 (VGA) - 1x RS232 - 4x USB 2.0 - 1x LAN 10/100MBit - 3x Sound (Line Out, Line In, Microphone)
Audio	Realtek High Definition Audio
Connectors (internal)	<ul style="list-style-type: none"> - PCI - Audio - 2x USB - 2x SATA - 1x IDE
Included	<ul style="list-style-type: none"> - D945GCLF Mainboard (with 1.6Ghz Atom CPU) - I/O ATX rear plate - SATA cable - IDE cable - Quickstart-Guide - Drivers CD

Intel 3 years manufacturer warranty

For Operating you need a P4 adapter or a PSU with P4 connector

Bootup-Durations :

- Cold boot : 29 sec.
- Standby : 3 sec.
- Hibernation : 21 sec.