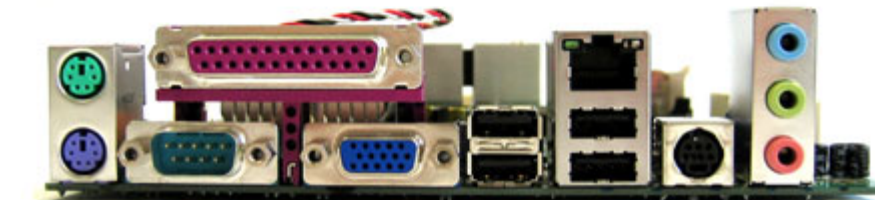
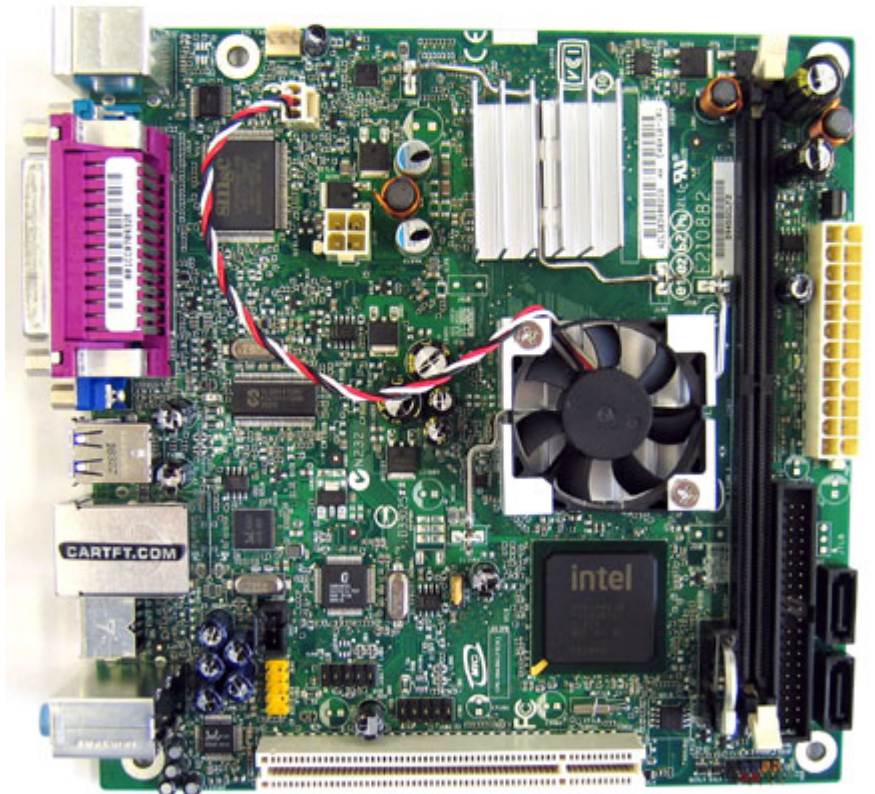




999.00 EUR
incl. 19% VAT, plus shipping

- Intel Atom Silverthorne !
- 2x 1.6Ghz !
- Intel Rapid BIOS Boot
- TV-Out !



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

Specifications

CPU	Intel Atom 330 2x 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	8x USB 2.0	LAN	1x 10/100/1000 Mbit
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
	M200 Enclosure		M200-LCD Enclosure
	M300 Enclosure (1x PCI)		M300-LCD Enclosure (1x PCI)
	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 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)

Successor of Intel D945GCLF Mainboard. Differences :

- TV-Out (S-Video)
- Dual Core Atom CPU
- 1000 Mbit LAN
- Additional onboard-USB-header
- 24pol ATX

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 330 @ 2x 1.60GHz (Silverthorne 45nm)
Chipset	Intel 82945G (ICH7)
L2 Cache	512kb
Graphics	Intel GMA 950
Memory	1x DDR2 533/667 RAM
Power	24 Pin ATX, P4-connector
Connectors (rear)	- 1x S-Video - 2x PS/2 - 1x Parallel - 1x D-SUB15 (VGA) - 1x RS232 - 4x USB 2.0 - 1x LAN 10/100/1000MBit - 3x Sound (Line Out, Line In, Microphone)
Audio	Realtek High Definition Audio
Connectors (internal)	- PCI - Audio - 4x USB - 2x SATA - 1x IDE
Included	- D945GCLF2 Mainboard (with 2x 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.

by Testberichte.de