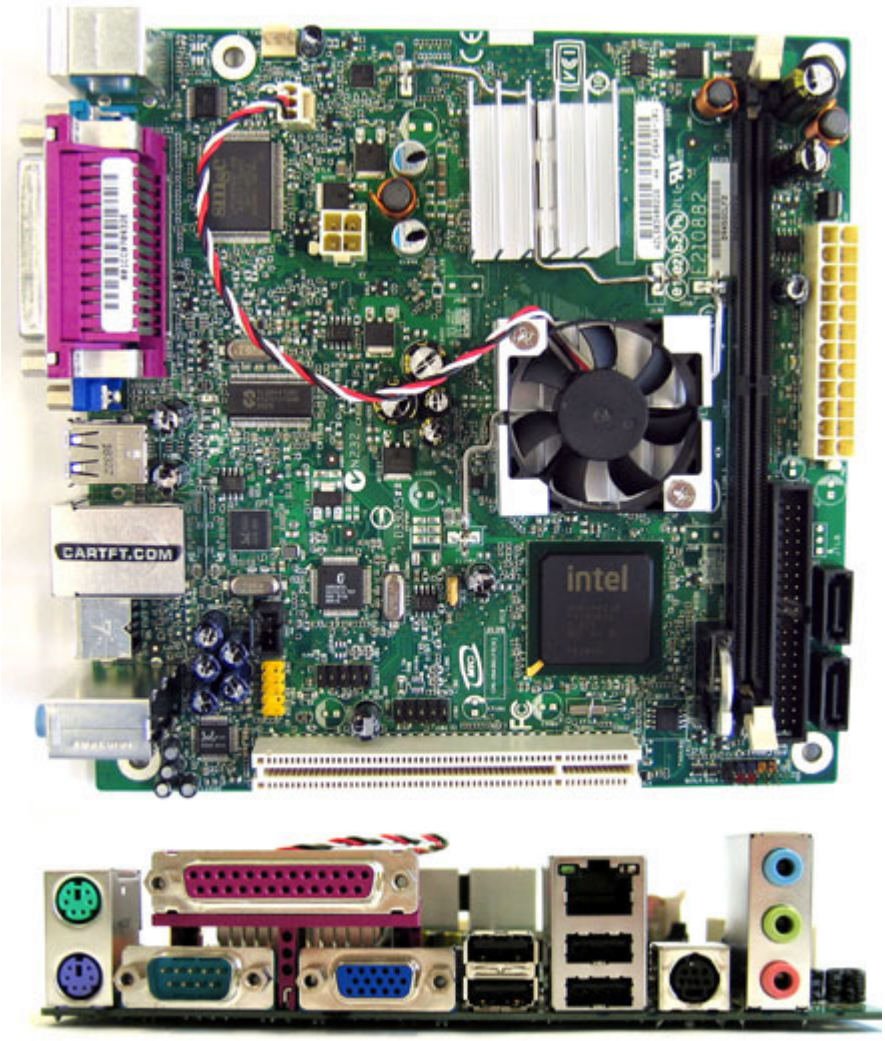

49.95 EUR
incl. 19% VAT, plus shipping

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

Support: Review [DE] | Review [EN]

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

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.