999.00 EUR
incl. 19% VAT, plus shipping

- 2cm height !
- Dualchannel VGA
- Mini-PCI Express
- 12VDC

Support: Review [DE] | Review [EN]

In the last years Intel already has brought some movement into the market by launching their low-priced Mini-ITX Mainboards (D201GLY2(A), D945GCLF(2)) but now again is starting a new revolution with a new generation of mainboards.

The power consumption of the new Intel „Half-Height“ mainboard, when comparing to his bigger brothers, has been reduced from over 30W to below 20W. This has been achieved by using the new Mobile Atom CPU which can be operated with passive cooling. And in addition Intel has managed to reduce the height to an outstanding 2 cm. This will lead to new generation of Small form factor systems with high feature density in a very small room.

But also when it comes to extension possibilities Intel has brought in some new ideas. There optionally will be available two new modules :

- Mini-PCI-express GPRS/UMTS–modul with integriated WLAN
- USB SSD modul as HDD substitutio for integration on the internal USB connector

Both modules can be installed without increasing the overall height of 2 cm .

Model	Intel D945GSEJT
Type	Low-Profile (Half-Height) Mini-ITX
CPU / Chipset	Intel Atom CPU N270 1.6Ghz Intel Mobile 945GSE Express Chipset
Graphics	Intel GMA 950
Audio	Realtek ALC662 Audio codec
RAM	1x 200-pin DDR-2 SO-DIMM (533Mhz) up to 2GB
Power	12VDC onboard
Connectors (rear)	1x 12VDC 1x VGA (D-SUB 15) 1x DVI 3x USB 2.0 1x Audio 1x 10/100/1000 Mbit LAN
OS Support	Windows XP, Windows 7, Linux
Connectors (internal)	4x USB 2.0 1x IDE (44pin) 2x SATA 1x Parallel 2x Serial 1x PS/2 1x PCI 1x Mini-PCI Express 1x SPDIF
Dimensions	17 cm x 17 cm x 2 cm

Notes:
- The board can be powered directly from an AC/DC adapter.
- For vehcile-operation you can use the "DC/DC converter for Intel D945GSEJT".
- The board comes with a standard I/O Full height ATX rear plate.