



# Intel Mini - ITX Ultra Low Power Board **Dual Atom** CPU D945GCLF 2

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## Features

- OnBoard Dual Ultra-Low Power Dual Atom CPU
- D945 Chipset with Hyperthreading
- RAM up to 2 GB
- 1 PCI-Slot

## Specification

- \* OnBoard Intel Atom 230, 1,6 GHz (Diamondville, 533 MHz FSB) – fanless with Heatpipe
- \* L2 Cache : 512 KB
- \* RAM : Dual DDR-II 667/533 MHz, non-ECC unbuffered (240pin DIMM) - up to 2 GB max
- \* Chipset Intel 945GC, Intel ICH7 Southbridge (533 MHz FSB)

### Integrated VGA

GMA950 (400 MHz, max. 224 MB Shared-Memory)

### Primary LAN

1 x Realtek RTL8102EL 10/100 BaseT Ethernet

**Audio** Realtek High Definition Audio

### USB 2.0

4x USB 2.0  
2 x PS/2  
1 x Parallel  
1 x SUB15 (VGA)

### Connectors external

1 x RS232, LPT 1  
USB 2.0  
LAN 10/100MBit/s  
3 x Sound(Line Out,Line In, Microphone  
PCI, USB 2.0 5/6, Audio2x

### Connectors internal

SATA-II, supports 2 ports  
1 x IDE

### PCI Expansion Slot

1 Slot

### Power Connector

24 Pin ATX & P4-Connector



3 PCI-Slots

1 PCI-Slot

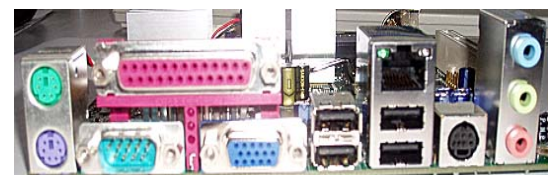


pass. Gehäuse - lüfterlos

## Environmental

- Temperature : 0-60 Degree C
- Shock:- 2.5 G @15-20ms oper. nonoperating : 36 G
- Vibration : 5-17 Hz, @ 0,1 " Dobbble-Amplitude Auslenkung; 17-500Hz bei 1.5 G Acc.
- Dimensions 225 x 238 x 79 (130 \*) mm (B x T x H) (\*) with 2/3 PCI -Slots
- optional Mini IPC03 with 2 PCI-Slots

**Fanless Power Supply** : 90-240 VAC (standard) 12/24 VDC (opt.)



Backpanel