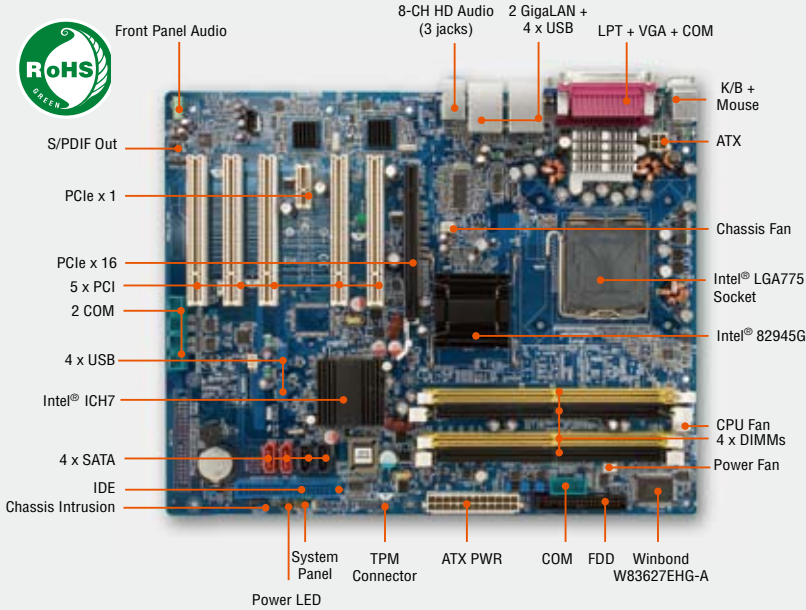




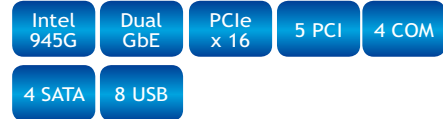
EAX-945G

Intel® 945G LGA775 Core™ 2 Duo / Pentium® D / Pentium® 4 / Celeron® D ATX Motherboard



Features

- Supports Intel® Core™ 2 Duo / Pentium® D / Pentium® 4 / Celeron® D CPU
- Intel® 945G / ICH7 Chipset
- Four 240-pin DIMMs up to 4 GB Dual Channel DDR2 667/533 SDRAM
- Intel® Graphics Media Accelerator 950
- Realtek ALC888 8-CH High Definition Audio
- Dual Intel® 82573L GigaLAN
- 1 PCIe x 16, 1 PCIe x 1, 5 PCI
- 4 COM, 8 USB 2.0, 4 SATA



Specifications

System

• CPU	Intel® µFC-LGA 775 socket Supports Core™ 2 Duo / Pentium® D / Pentium® 4 / Celeron® D with 65nm process technology
• FSB	1066/800/533 MHz
• BIOS	Award 512 KB Flash BIOS
• System Chipset	Intel® 82945G GMCH / ICH7
• I/O Chip	Winbond W83627EHG-A
• System Memory	Four 240-pin DIMM sockets support up to 4 GB Dual Channel DDR2 667/533 SDRAM
• Watchdog Timer	Reset: 1 sec.~255 min. and 1 sec. or 1 min./step
• H/W Status Monitor	Monitoring temperatures, voltages, and cooling fan status. Auto throttling control when CPU overheats
• Expansion	1 PCIe x 16, 1 PCIe x 1, 5 PCI (PCI Rev. 2.2 compliant)

I/O

• MIO	1 x EIDE (Ultra DMA 100), 4 x SATA, 1 x FDD, 1 x LPT, 3 x RS-232, 1 x RS-232/422/485, 1 x K/B, 1 x Mouse
• USB	8 x USB 2.0
• TPM	1 TPM Connector

Display

• Chipset	Intel® 82945G GMCH integrated Graphics Media Accelerator 950
• Display Memory	Intel® DVMT 3.0 supports 224 MB video memory
• Resolution	2048 x 1536 @ 32 bpp (75Hz)
• VGA/LCD Interface	PCIe x 16 VGA interface
• DVI	Through ADD2 DVI Card
• LVDS	Through ADD2 LVDS Card
• TV-out	Through ADD2 TV-out Card

Audio

• Chipset	Intel® ICH7
• AC97 Codec	Realtek ALC888, 7.1-CH High Definition Audio Codec
• Audio Interface	Mic in, Line in, CD Audio in, Line out

Ethernet

• LAN 1	Intel® 82573L GigaLAN
• LAN 2	Intel® 82573L GigaLAN
• Ethernet Interface	1000Base-T Gigabit Ethernet compatible: Dual Intel® 82573L

Mechanical & Environmental

• Power Type	ATX
• Operating Temperature	0~60°C (32~140°F)
• Operating Humidity	0%~90% relative humidity, non-condensing
• Size (L x W)	12" x 9.6" (304.8 mm x 243.84 mm)
• Weight	1.32 lbs (0.6 kg)

CH1

ETX/
COM Express

CH2

3.5" SBC

CH3

EPIC

CH4

5.25" SBC

CH5

PC/104

CH6

IMB

CH7

Embedded
System

CH8

MTP
Panel PC

CH9

Panel PC

CH10

ahis

CH11

Peripheral

CH12

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Ordering Information

- **EAX-945G**
Intel® LGA775 Core™ 2 Duo / Pentium® D / Pentium® 4 / Celeron® D ATX Motherboard with VGA, Audio, Dual GigaLAN, 4 COM, 8 USB 2.0, 1 PCIe x 16, 1 PCIe x 1, 5 PCI
- **ACC-FAN-806R**
CPU Cooler 3P/12V LGA775 up to 95W