

### Features

- Intel® Core™ 2 Duo/ Pentium®/ Pentium® 4/ Celeron LGA 775 Socket with 533/800 MHz FSB
- Intel® 945GC Chipset
- Two DIMMs up to 2 GB Dual Channel DDR2 SDRAM
- Intel® Graphics Media Accelerator 950 provide 400 MHz 24-bit RAMDAC, 2D, 3D graphics, SW DVD @ 30fps (full screen)
- Realtek® ALC883 support 8 CH HD Audio, SPDIF-in and SPDIF-out connectors on rear I/O
- Intel® 82573L Gbit LAN
- 1 PCIe x16, 1 PCIe x1, 2 PCI
- 4 SATAII, 2 COM, 8 USB, 2 ATX Power Supply connectors (2+4)
- Micro ATX Form Factor (9.6" x 9.6")
- RoHS Compliant

### Specification

#### System

CPU	Intel® Core™ 2 Duo/ Pentium®/ Pentium® 4/ Celeron® LGA 775 Socket with 533/800 MHz FSB
Chipsets	Intel® 945GC + Intel® ICH7
System Memory	Two 240-pin DIMM sockets support up to 2 GB Dual Channel DDR2 SDRAM up to 533/667 MHz
BIOS	Award 4 Mb Flash BIOS
Expansion Interface	1 x PCI Express x16 slot 1 x PCI Express x1 slot 2 x PCI slots
Additional Features	Watchdog Timer Reset: 1 sec.~255 min. and 1 sec. or 1 min./step TPM header for optional TPM device

#### Display

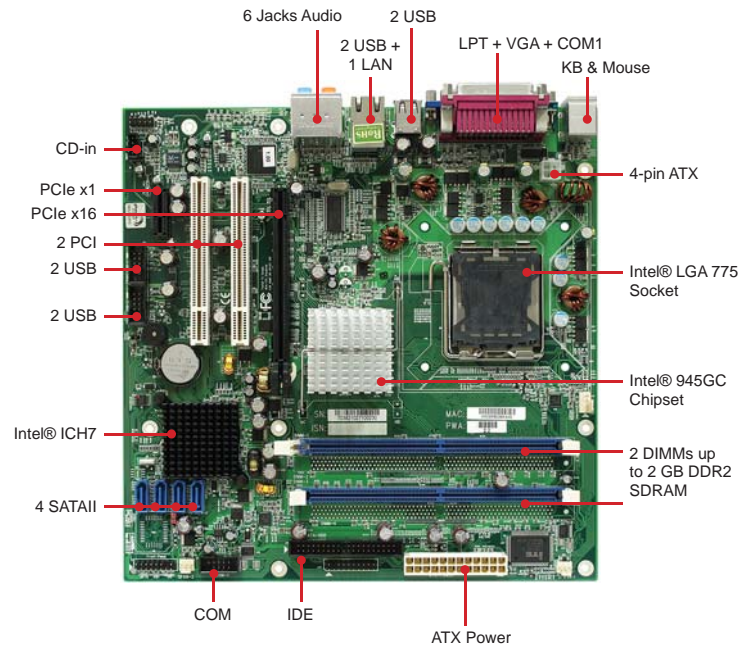
Chipset	Intel® Graphics Media Accelerator 950 (Intel® GMA 950), 32 bpp true color, 400MHz graphic core, provide 400MHz 24-bit RAMDAC, 2D, 3D graphics, SW DVD @ 30fps (full screen)
Display Memory	up to 224MB can be allocated for GFX
Resolution	up to 2048 x 1536 (QXGA) @75 Hz
VGA	1 x DB-15

#### I/O

MIO	1 x K/B, 1 x Mouse, 1 x LPT, 1 x IDE
USB	4 x USB 2.0 ports (Rear I/O), 2 x USB pin headers for 4 USB
COM	2 x RS232 for COM1 - COM2
SATA	4 x SATAII (3.0 Gb/s)

#### Audio

AC'97 Codec	Realtek® ALC883 support 8 Channel High-Definition Audio
Audio Interface	Mic-in, Line-in, CD Audio-in, Line-out, SPDIF-in and SPDIF-out connectors



#### Ethernet

LAN 1	Intel® 82573L (1000Base-T Fast Ethernet)
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#### Mechanical and Environment

Power Supply Voltage	1 x Std. 24 pin ATX Connector and 1 x 4 pin ATX Connector
Power Type	Standard ATX
Operating Temperature	0~60°C (32~140°F)
Operating Humidity	5%~90% relative humidity, non-condensing
Form Factor	Micro ATX
Dimensions	9.6" (L) x 9.6" (W)
Weight	1.45 lbs



### Ordering Information

#### RX945GC

Intel® 945GC Chipset LGA 775 socket, 1 Gbit LAN, 1 PCIe x16, PCIe x1, 2 PCI, 2 COM, 8 USB, 4 SATAII

\* All product specifications are subject to change without notice. Last update: 08/16/2010