

Features

- Intel® Q35 LGA 775 Core™ 2 Quad CPU with 800/1066/1333 MHz FSB
- Intel® Q35 Chipset
- Four DIMMs up to 8 GB Dual Channel DDR2 Non ECC
- Intel® Graphics Media Accelerator 3100
- DVI Output through PCIe x16 with ADD2 card
- Realtek® ALC888 support 8 CH HD Audio, SPDIF
- Intel® 82566DC Gbit LAN
- 1 PCIe x16, 1 PCIe x1, 2 PCI
- 5 SATAII, 2 IEEE 1394, 2 COM, 10 USB
- Support TPM 1.2
- Micro ATX Form Factor (9.6" x 9.6 ")
- RoHS Compliant
- Microsoft Windows Vista ready

Specification

System

CPU	Intel® Core™ 2 Quad/ Core™ 2 Duo/ Pentium® D LGA 775 with 800/1066/1333 MHz FSB
Chipsets	Intel® Q35 + Intel® ICH9
System Memory	Four 240-pin DIMM sockets support up to 8 GB DDR2 up to 800 MHz
BIOS	AMI 16 Mb Flash BIOS
Expansion Interface	1 x PCI Express x16 slot 1 x PCI Express x1 slot 2 x PCI slots
Additional Features	Support Trusted Platform Modules (TPMs) Watchdog Timer: Reset: 1 sec.~255 min. and 1 sec. or 1 min./step Monitoring temperatures, voltages, and cooling fan status. Auto throttling control when CPU overheats

Display

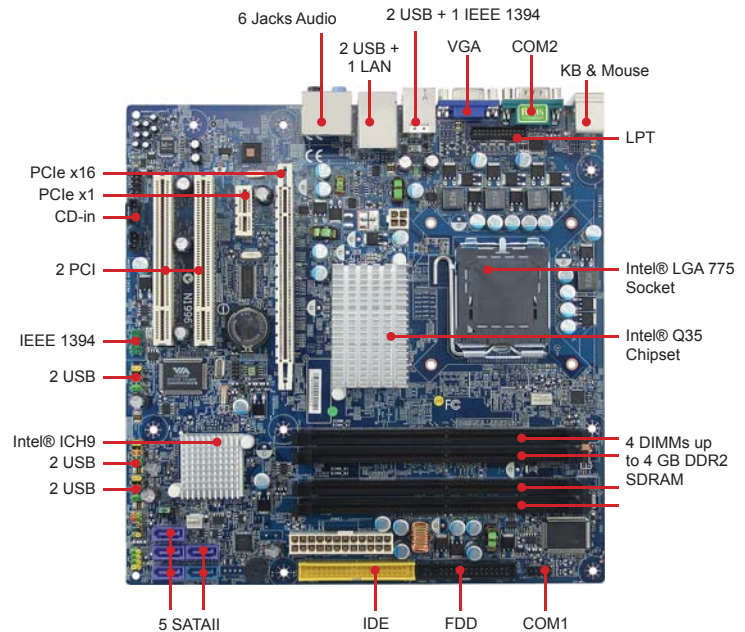
Chipset	Intel® Graphics Media Accelerator 3100 (Intel® GMA 3100) Engine
Display Memory	up to 256 MB can be allocated for GFX
Resolution	up to 2048 x 1536 @75 Hz
VGA	1 x DB-15

I/O

MIO	1 x K/B, 1 x Mouse, 1 x LPT, 1 x FDD, 1 x IDE
USB	4 x USB 2.0 ports (Rear I/O), 3 x USB pin headers for 6 USB
COM	1 x RS232 for COM1 (Rear I/O), 1 x RS232 for COM2
SATA	4 x SATAII ports (3.0 Gb/s) connectors, 1 x SATAII connector from Marvell 88SE6111
IEEE 1394	1 x IEEE 1394 (Rear I/O), 1 x IEEE 1394 pin header

Audio

AC'97 Codec	Realtek® ALC888 Flexible 8 Channel High-Definition Audio
Audio Interface	Line-out, Line-in, Mic-in, Center/Subwoofer-out, Rear Speaker-out and CD Audio-in, SPDIF header



Ethernet

LAN 1	Intel® 82566DC (1000Base-T Fast Ethernet)
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Mechanical and Environment

Power Supply Voltage	ATX 24 Pin and ATX 4 Pin 12V Power Supply Connector
Power Type	ATX
Operating Temperature	0~60°C
Form Factor	Micro ATX
Dimensions	9.6" (L) x 9.6" (W)
Weight	1.45 lbs



Ordering Information

RX35Q

Intel® Q35 LGA 775 socket, 2 IEEE 1394, 1 Gbit LAN, 1 PCIe x16, 1 PCIe x1, 2 COM, 10 USB, 5 SATAII

* All product specifications are subject to change without notice. Last update: 04/01/2008