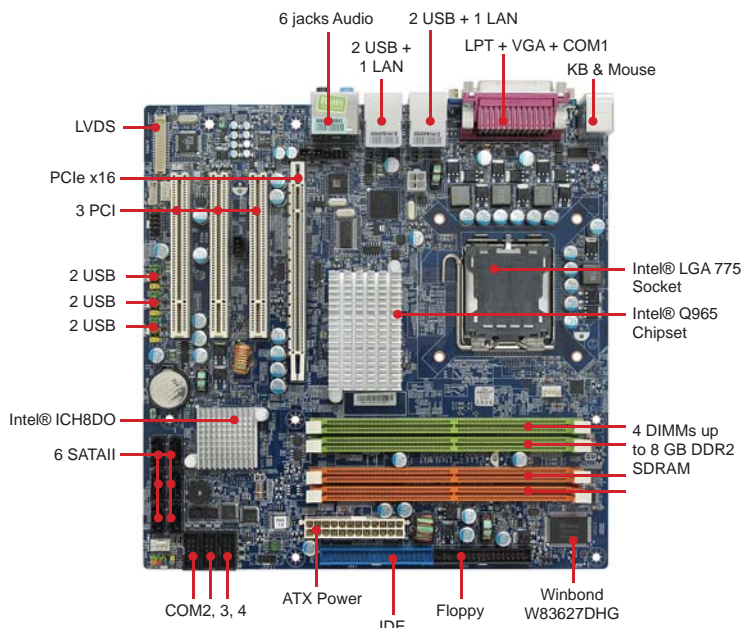


### Features

- LGA 775 Socket supports Intel® Core™ 2 Duo and Pentium® D processors with 533/800/1066 MHz FSB
- Intel® Q965 Chipset
- up to 8 GB Dual Channel DDR2 System Memory
- Intel® Graphics Media Accelerator 3000
- Onboard LVDS connector
- 3 x PCI
- 6 x SATAII (3.0 Gb/s) RAID
- 4 x COM
- 10 x USB
- TPM 1.2



### Specification

#### System

CPU	Intel® Core™ 2 Duo/ Pentium® D LGA 775 socket with 65 nm processor technology with 533/800/1066 MHz
Chipsets	Intel® Q965 + Intel® ICH8DO
System Memory	Four 240-pin DIMM sockets support up to 8 GB 667 MHz DDR2 memory modules
BIOS	AMI 16 Mb BIOS
Expansion Interface	1 x PCI Express x16 slot 3 x PCI slots
Intel® AMT	Intel® Active Management Technology 2.1 (Optional)
TPM	TPM 1.2 Supported by Infineon

#### Display

Chipset	Intel® Graphics Media Accelerator 3100 (Intel® GMA 3100)
Display Memory	up to 256 MB can be allocated for GFX
Display Interface	1 x VGA, 1 x 18/24-bit LVDS

#### 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), 3 x RS232 for COM2 - COM4
SATA	6 x SATA II ports (3.0 Gb/s) support RAID 0, 1, 5, and 10

#### Audio

AC'97 Codec	Realtek® ALC888 HD Audio Codec
Audio Interface	Line-out, Line-in, Mic-in, SPDIF

#### Ethernet

LAN 1	Intel® 82566DM (1000Base-T Fast Ethernet)
LAN 2	Intel® 82573L (1000Base-T Fast Ethernet)

#### Mechanical and Environment

Power Supply Voltage	+3.3 V, +5 V, +12 V, +5 VSB, -5 V
Power Type	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

#### RX965QV

Intel® Q965 Micro ATX Motherboard w/ LVDS connector onboard

#### Accessory Included

1 x 40-pin IDE Cable, 1 x SATA Cable, 1 x SATA Power Cable, 1 x I/O Shield, 1 x Driver CD, 1 x User's Quick Installation Guide

#### 183000000006

2.00mm pitch 12" length Serial Cable

\* All product specifications are subject to change without notice. Last update: 7/2/2012