RX67QV

Intel Q67 Micro ATX supports 22/32nm Intel Core i7/i5/i3 processors, LVDS onboard

Features

- Socket H2 LGA1155 supports the 22nm/32nm Intel® Core™ i7/i5/i3 processors with integrated graphics
- Intel® Q67 Chipset PCH platform
- Supports up to 32 GB 1066/1333 MHz DDR3 system memory
- Dual display: DVI-D, VGA, HDMI, 18/24-bit LVDS
- LVDS Connector Onboard
- 1 x PCIe x16, 1 x PCIe x4, 2 x PCI slots
- 2 x SATA III (6.0 Gb/s), 3 x SATA II (3.0 Gb/s)
- 1 x eSATA
- LPT Onboard
- 14 x USB
- 4 x COM
- Intel® Active Management Technology 7.0
- TPM 1.2

Specification

System

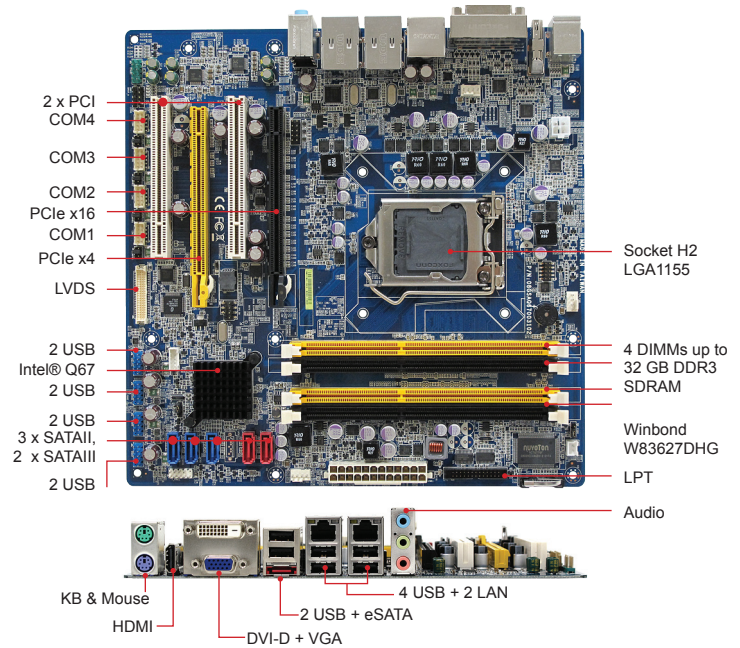|	
CPU	Socket H2 LGA 1155 supports 22nm/32nm Intel® Core™ i7, Core™ i5, Core™ i3 processors
Chipsets	Intel® Q67 Chipset PCH
System Memory	Four 240-pin DIMM slots support up to 32 GB dual channel 1066/1333 MHz DDR3 SDRAM memory modules
BIOS	AMI 32 Mb SPI BIOS
Expansion Interface	1 x PCI Express x16 Slot
	1 x PCI Express x4 (x16 Physical Slot)
	2 x PCI Slots
iAMT	Intel® Active Management Technology 7.0
TPM	Supported by Infineon SLB9635TT 1.2
Watchdog Timer	Reset: 1 sec.~255 min. and 1 sec. or 1 min./step
H/W Status Monitor	Monitoring CPU temperature, voltage, and cooling fan status. Auto throttling control when CPU overheats

Display

Chipset	Intel® Integrated Graphics
Display Output	HDMI, DVI-D, VGA and LVDS

Back I/O Panel

KB/MS	2 x PS/2 Connectors
Display Port	1 x DB-15, 1 x DVI-D, 1 x HDMI
LAN and USB	2 x Stack up RJ45 and USB (4 USB)
eSATA and USB	1 x Stack up eSATA and USB Connector (2 USB)
Audio	1 x 3-Jacks Audio

Onboard I/O Headers

MIO	1 x LPT, 1 x Front Audio, 1 x Amplifier Header, 1 x Front Panel Header, 1 x 4-pin CPU Fan Header, 2 x 4-Pin-Chassis Fan Header
USB	4 x USB 2.0 (8 Ports)
COM	4 x RS-232
SATA	3 x SATA II (3.0 Gb/s), 2 x SATA III (6.0 Gb/s)
LVDS	1 x 18/24-bit Dual Channel LVDS
GPIO	1 x 8-bit GPIO

Audio

AC'97 Codec	Realtek® ALC892 HD Audio Codec
Audio Interface	Line-out, Line-in, Mic-in, SPDIF

Ethernet

LAN 1	Intel® 82579LM PHY Gigabit Ethernet
LAN 2	Intel® 82574L PCIe Gigabit Ethernet

Mechanical and Environment

Power Type	ATX
Operating Temperature	0° C to 60° C
Storage Temperature	-20° C to 80°
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

RX67QV

Intel Q67 Micro ATX Motheboard w/ LVDS connector onboard

Accessories Included

2 x SATA Cables, 1 x I/O Shield, 1 x Driver CD (Manual/Drivers), 1 x User's Quick Start Card

* All product specifications are subject to change without notice. Last update: 10/4/2013

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