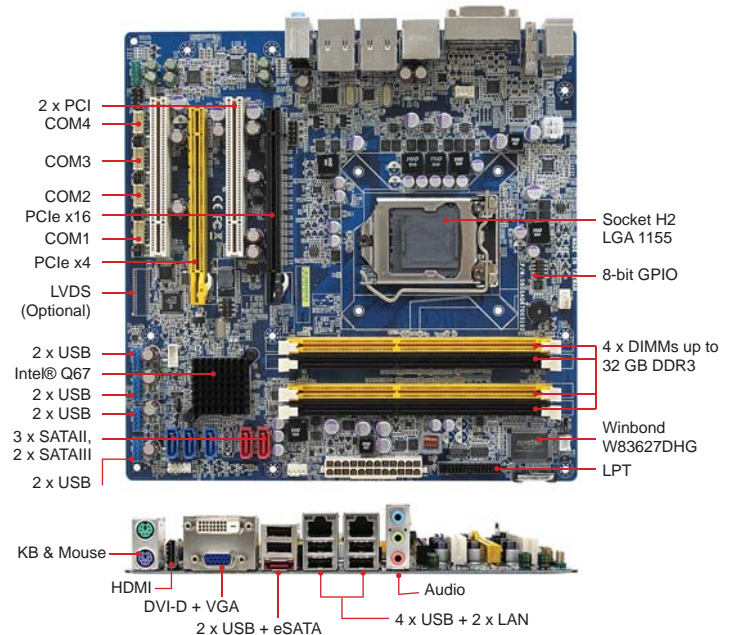


### Features

- Socket H2 LGA 1155 supports 2nd generation Intel® Core™ i7/i5/i3 processors with integrated graphics
- Intel® Q67 Chipset PCH platform
- Supports up to 32 GB DDR3 dual channel 1066/1333 MHz system memory
- Dual display: DVI-D, VGA, HDMI connectors
- 1 x PCIe x16, 1 x PCIe x4, 2 x PCI slots
- 3 x SATAII, 2 x SATAIII, 1 x eSATA
- LPT, 14 x USB, 4 x COM, 2 x Gigabit LAN
- Intel® Active Management Technology 7.0
- Infineon TPM 1.2
- Support RAID



### Specification

#### System

CPU	Intel® Socket H2 LGA 1155 supports second generation Intel® Core™ i7, Core™ i5, Core™ i3 processors
Chipsets	Intel® Q67 Chipset PCH
System Memory	Four 240-pin DIMM sockets support up to 32 GB Dual Channel DDR3 1066/1333 MHz
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	support by Infineon SLB9635TT1.2
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
Dual Display	via onboard HDMI, DVI-D, VGA connectors, optional LVDS output
LVDS	* Optional 18/24-bit Single/Dual Channel LVDS

#### Back I/O Panel

PS/2	2 x PS/2 Connector (Keyboard/Mouse)
VGA	1 x DB-15
DVI	1 x DVI-D
HDMI	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 SPDIF Header, 1 x Front Panel Header, 1 x 4-pin CPU Fan Header, 2 x 4-Pin-Chassis Fan Header, 2 x LAN Status LED Headers
SATA and eSATA	3 x SATAII, 2 x SATAIII (6 Gb/s) (Red header), 1 x eSATA
USB	12 x USB 2.0 (Rear: 6; Onboard: 8)
COM	4 x RS-232 (Rear: 0; Onboard: 4)
GPIO	8-bit GPIO

#### Audio

AC'97 Codec	Realtek ALC892 high-definition Audio Codec supports 5.1+2-CH two independent Audio streams
Audio Interface	Line-out, Line-in, Mic-in, SPDIF header, 3 Watt x 2 Amplifier

#### Ethernet

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

#### Mechanical and Environment

Power Type	1 x Std. 24 pin ATX Connector, 1 x 4 pin ATX 12 Connector
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

#### RX67Q

Intel Socket H2 LGA1155, Q67 Express Chipset, HDMI, DVI, VGA, 1 PCIe x16, PCIe x4, 2 PCI, 14 USB, 4 COM, 3 SATAII, 2 SATAIII, eSATA, iAMT 7.0, TPM 1.2

\* All product specifications are subject to change without notice. Last update: 3/23/12