

RX67Q

Intel Q67 Micro ATX Motherboard supports 22/32nm Intel Core i7/i5/i3 processors

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 dual channel 1066/1333 MHz DDR3 system memory
- Dual display: DVI-D, VGA, HDMI connectors
- 1 x PCIe x16, 1 x PCIe x4, 2 x PCI slots
- 3 x SATA II, 2 x SATA III (6.0 Gb/s)
- LPT
- eSATA
- 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 |
| Intel® AMT | 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

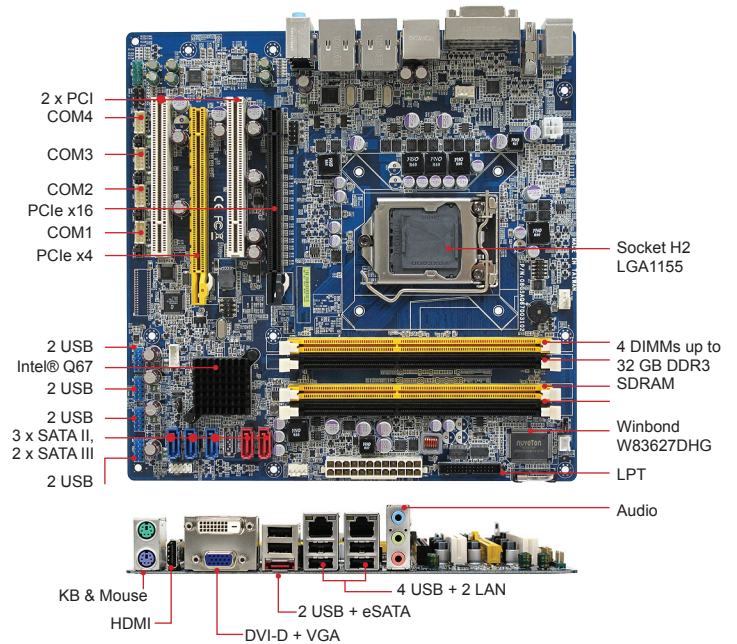
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|----------------|----------------------------|
| Chipset | Intel® Integrated Graphics |
| Display Output | HDMI, DVI-D, VGA |

Back I/O Panel

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|---------------|--|
| 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

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|------|--|
| 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) |
| GPIO | 1 x 8-bit GPIO |



Audio

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

Ethernet

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

Mechanical and Environment

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|-----------------------|--|
| 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

RX67Q - Intel Q67 Micro ATX Motherboard

Accessories Included - 1 x Dual COM Port Cable, 2 x SATA Cables, 1 x I/O Shield,

182000000044 - 2.00mm pitch 11.8" length Parallel cable w/ full height bracket

183000000006 - 2.00mm pitch 12" length Serial cable

182437200040 - 2.00mm pitch 12" length Serial cable

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