

RX87Q

Micro ATX (uATX) Motherboard

Intel® Q87 uATX Motherboard supports 4th generation Intel® Core™ i7/i5/i3 Processors

Features

- Intel® Haswell Platform supports 4th generation Intel® Core™ i7/i5/i3 processors
- Supports 3 onboard independent display
- Video interfaces: 2 x DisplayPort, DVI and VGA
- 4 x USB 3.0
- 10 x USB 2.0
- 6 x SATA III RAID
- 6 x COM Ports
- Intel® Active Management Technology 9.0
- Supports TPM 1.2

Specifications

System

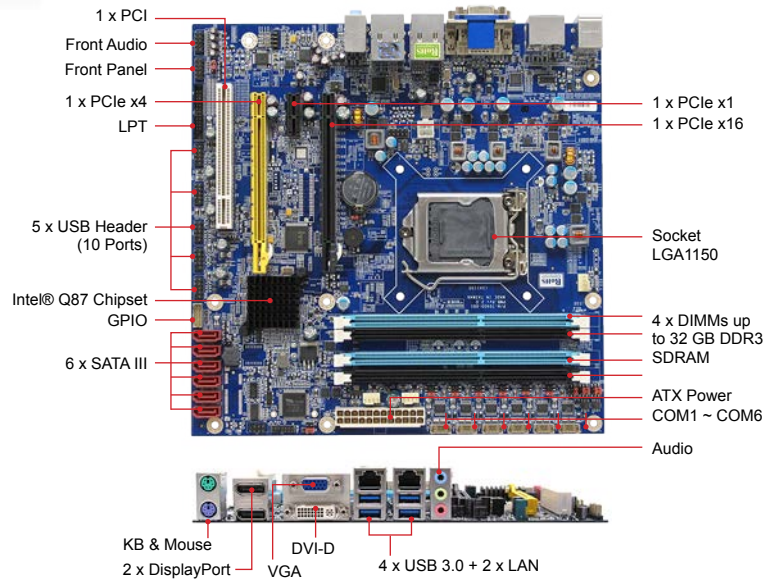
CPU	Socket LGA1150 supports Intel® Haswell Core™ i7, Core™ i5, Core™ i3 and Pentium® Processors up to 95W TDP
System Chipset	Intel® Q87 PCH Chipset
System Memory	Four DIMM slots support up to 32 GB Dual Channel DDR3 1600 MHz system memory
BIOS	AMI® 64Mb SPI BIOS
I/O Chip	Fintek® F81866AD-I
Expansion	1 x PCI Express x 16 1 x PCI Express x4 (x16 physical slot, yellow) 1 x PCI Express x1 1 x PCI
TPM	Integrated TPM 1.2
Watchdog Timer	Reset: 1 sec. ~ 255min. and 1sec. or 1min./step
H/W Status Monitor	Monitoring System Temperature, Voltage, with Auto Throttling Control

Rear I/O

KB/MS	1 PS/2 Keyboard, 1 PS/2 Mouse
Audio	1 x 3 Jacks Audio
USB	4 x USB 3.0
LAN	2 x RJ45
VGA	1 x DB-15
Display	1 x DVI-D, 2 x DisplayPort

Onboard I/O

USB	5 x USB 2.0 Connector (10 USB Ports)
COM (Serial Port)	6 x RS-232 Headers
SATA	6 x SATA III Connectors (Red)
MIO	1 x LPT, 1 x Front Audio, 1 x Amplifier er, 1 x Front Panel, 1 x 8-bit GPIO, 1 x 4 Pin CPU Fan, 1 x 4 Pin Chassis Fan, 1 x Socket Type CMOS Battery Holder, 2 x LAN Status LED Headers



Display

Chipset	Intel® Integrated Graphics
Display Output	2 x DisplayPort and 1 x VGA

Audio

HD Codec	Realtek® ALC887 HD Audio
Audio Interface	Line-out, Line-in, Mic-in
Amplifier	3W x 2 Channel Amplifier

Ethernet

LAN1	Intel® i217-LM Gigabit Ethernet Controller
LAN2	Intel® i210-AT Gigabit Ethernet Controller

Mechanical & Environment

Power Requirement	1 x 24-pin ATX Connector and 1 x 4-pin ATX 12 Connector
Operating Temp.	0 ~ 60°C (32 ~ 140°F)
Storage Temp.	-20 ~ 80°C (-4° ~ 176°F)
Operating Humidity	0%~90% Relative Humidity, Non-condensing
Form Factor	uATX (Micro ATX)
Dimensions (L) x (W)	9.6" (L) x 9.6" (W)
Weight	1.45 lbs

Ordering Info

RX87Q	Intel® Q87 Micro ATX Motherboard
Accessory	1 x Dual COM Port Cable with Bracket, 1 x SATA Cable, 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	2.54mm pitch 14" length Dual port USB cable w/ full height bracket

* All product specifications and images are subject to change without notice.
Last update: 6/11/2014