

Features

- Socket G supports 2nd generation Intel® Core™ i7/i5/i3 processors
- Intel® QM67 PCH
- Supports up to 16 GB dual channel 1066/1333 MHz DDR3 memory
- Dual Display: HDMI, DVI-D, VGA, 18/24-bit LVDS
- 2 x SATA III and 2 x SATA II, RAID
- 8 x USB
- 5 x COM
- 1 x PCIe x16, 1 x Mini PCIe, 1 x CF
- Intel® Active Management Technology 7.0
- Intel® Trusted Execution Technology
- ATX Power

Specification

System

CPU	Socket G µPGA 989 supports 2nd generation Intel® Core™ i7, Core™ i5, Core™ i3 and Celeron® processors up to 45W Max
Chipsets	Intel® QM67 Chipset
System Memory	Two 204-pin DIMM slots support up to 16 GB dual channel 1066/1333 MHz DDR3 memory module
BIOS	AMI® 64Mb SPI BIOS
Expansion Interface	1 x PCI Express x16, 1 x Mini PCI Express, 1 x Compact Flash
Advanced Technology	Intel® Active Management Technology 7.0 Intel® Trusted Execution Technology
TPM	Supported by Infineon SLB9635TT1.2
Watchdog Timer	Reset: 1 sec.~255 min. and 1 sec. or 1 min./step
H/W Status Monitor	Yes

Display

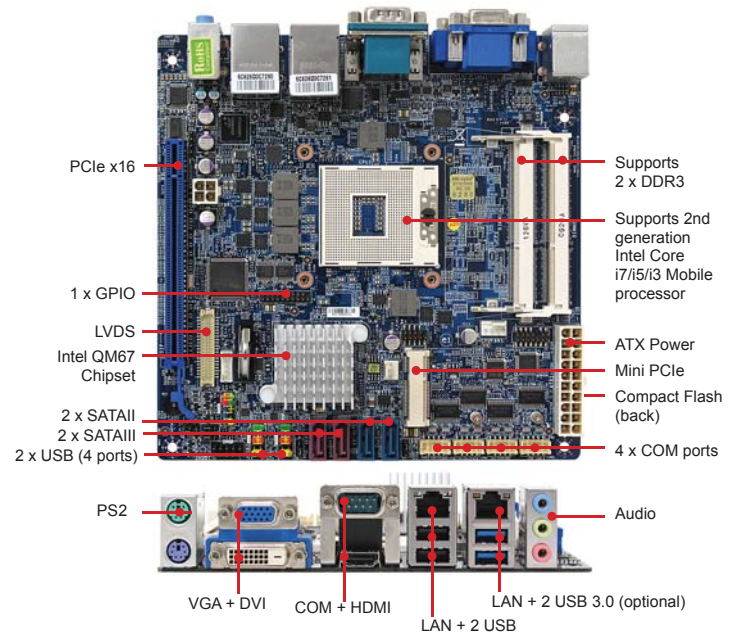
Graphics Engine	Intel® Integrated HD Graphic
Dual Display	VGA, HDMI, DVI-D, 18/24-bit dual channel LVDS

Onboard I/O Headers

SATA	2 x SATA II and 2 x SATA III, RAID
USB	2 x USB Headers (4 Ports)
COM	4 x RS-232 Headers
LVDS	1 x LVDS Header
Inverter	1 x Inverter Header
GPIO	16-bit GPIO Header
Front Panel	1 x Front Panel Header
CMOS Battery	1 x Socket Type CMOS battery holder

Back I/O Panel

PS/2	2 x PS/2 Connector (Keyboard/Mouse)
COM	1 x RS-232/422/485
Display	1 x DB-15 VGA, 1 x DVI-D, 1 x HDMI
LAN and USB	2 x Stack up RJ45 and USB 2.0 Connectors
Audio	1 x 3-Jacks Audio connector



Audio

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

Ethernet

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

Mechanical and Environment

Power Type	20 + 4-pin ATX Power
Operating Temperature	0~60°C (32~140°F)
Operating Humidity	5%~90% relative humidity, non-condensing
Form Factor	Mini ITX
Dimensions	6.7" (L) x 6.7" (W)
Weight	0.88 lbs

Ordering Information

MX67QM

Intel QM67 Mini ITX Motherboard, ATX Power

Accessories Included

1 x Standard I/O Shield, 1 x CPU Cooler, 1 x COM Port Cable, 2 x SATA Cables, 1 x Driver CD, 1 x User's Quick Start Card

18300000006

2.00mm pitch 12" length Serial cable

182437200040

2.54mm pitch 14" length Dual port USB cable w/ full height bracket

* All product specifications are subject to change without notice. Last update: 6/26/2012