

QM57**MB-467****Mini-ITX Motherboard**

Mini-ITX motherboard supports Intel® Core™ i7 / i5 / i3 Mobile processor
with 2 x Giga LAN, COM, USB, SATA, onboard VGA/DVI/LVDS



Features

- ❖ Intel® Core™ i7/ i5/ i3/ Mobile with rPGA988A socket
- ❖ Mobile Intel® QM57 Express chipset
- ❖ (2) DDR3 800/1066 MHz up to 8.0 GB
- ❖ Integrated Intel HD graphics Controller (depends on CPU)
- ❖ Optional DVI interface
- ❖ Onboard programmable 8-bit Digital I/O interface

Specification

System >>>

CPU	Intel® Core™ i7 / i5 / i3 Mobile processor Package type : rPGA988
Chipset	Mobile Intel® QM57 Express chipset
Memory	2 x DDR3 800/1066 SO-DIMM up to 8GB
BIOS	Phoenix-Award
Watchdog Timer	Generates a system reset internal timer for 1sec/min ~ 255 sec/min
Hardware Monitor	CPU/System temperature, fan speed and onboard DC voltages

I/O Interfaces >>>

Serial ATA	6 x Serial ATA II interface up to 300MB/s. Support RAID 0/1/5/10
Internal I/O Port	1 x RS232/422/485, 1 x GPIO, 1 x CDIN, 1 x SMBus, 1 x Audio, 1 x IrDA, 4 x USB2.0
External I/O Port	1 x Keyboard, 1 x Mouse, 2 x LAN ports, 1 x VGA port, 6 x USB2.0 ports, 1 x RS232 port, 1 x SPDIF and 7.1Channel Audio
GPIO Interface	Onboard programmable 8-bit Digital I/O interface

Audio >>>

Audio Codec Interface	Intel® integrated QM57 with Realtek ALC888 HD Audio External on rear I/O panel
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Display >>>

Graphics	Integrated Intel® HD graphics Controller (depends on CPU).
CRT	Resolutions up to 2048 x 1536 @ 75 Hz
DVI	N/A
LVDS	24-bit dual channel LVDS interface

Ethernet >>>

Controller Interface	2 x Intel® 82574L Gigabit Ethernet Controller RJ-45
iAMT	Intel
Wake On LAN	Yes

Mechanical and Environmental >>>

Form Factor	Mini-ITX
Dimensions	170 mm x 170 mm (L x W)
Operating Temp.	0°C ~ 60°C (32 ~ 140°F)
Storage Temp.	-20°C to 80°C
Relative Humidity	10% to 90%, non-condensed

Power >>>

Power Requirement	Standard 20-pin ATX power supply or DC 9 ~ 24V input
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Ordering Information

Model Number	Description / Configuration
MB-467GGX	Mini-ITX support Intel® Core™ i7 / i5 / i3 Mobile processor with (2) Gigabit LAN, COM, USB, SATA, onboard (1) VGA, (1) 24-bit LVDS
MB-467DGGX	Mini-ITX support Intel® Core™ i7 / i5 / i3 Mobile processor with (2) Gigabit LAN, COM, USB, SATA, onboard (1) VGA, (1) 24-bit LVDS, (1) DVI
MB-467WGGX	Mini-ITX support Intel® Core™ i7 / i5 / i3 Mobile processor with (2) Gigabit LAN, COM, USB, SATA, onboard (2) VGA, (1) 24-bit LVDS

* All specifications and photos are subject to change without notice.

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