

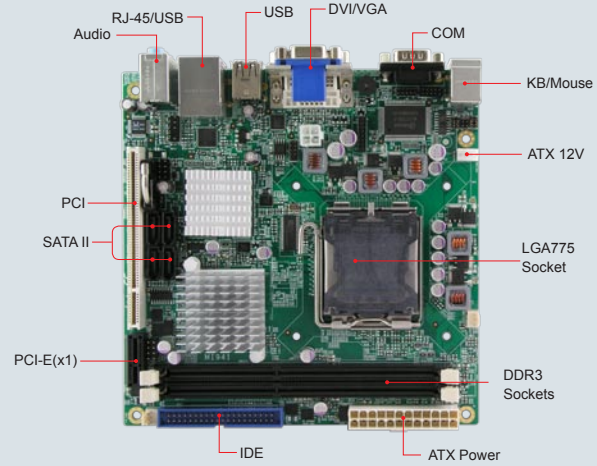


Motherboards

Intel® Core™2 Quad-Based

LGA775 Intel® Core™2 Quad Mini-ITX Motherboard w/ Intel® G41 Express chipset

MI941



Features

- Supports Intel® Core™2 Quad / Intel® Core™2 Duo / Pentium® / Celeron® processors, 800/1066/1333MHz FSB
- 2x DDR3 DIMM, Max. 4GB
- Onboard Gigabit LAN
- 4x SATA II, 1x IDE, 6x USB 2.0, 2x COM
- 1x PCI-E(x1), 1x PC
- Supports dual display; CRT/DVI-D
- 5.1 CH HD audio
- Supports up to 6 COMs via COM board (optional)
- Supports TPM1.2 (optional)

System

CPU	LGA775 socket for Intel® Core™2 Quad /Core™2 Duo / Pentium® / Celeron® processors
System Memory	2x 240-pin DDR3 DIMM, Max. 4GB
System Chipset	Intel® G41 + ICH7, 800/1066/1333MHz FSB
BIOS	AMI
Watchdog Timer	256 levels
SSD	N/A
H/W Monitor	Yes
Expansion Slots	1x PCI-E(x1), 1x PCI

Graphics

VGA Controller	Intel® G41 integrated GMA X4500
VGA Memory	Supports DVMT 5.0; Max. shared memory - 224MB
Display Interface	VGA & DVI-D

Ethernet

Controller	1x Intel® 82583V PCI-E Gigabit LAN
Connector	RJ-45 on board

Multi I/O

Chipset	Winbond W83627DHG-P 1x IDE, 1x KB, 1x mouse, 1x RS232, 1x RS-232/422/485, 4x SATA II (3.0Gb/sec.)
USB	4 ports on board Pin header for 2 ports (USB 2.0)
Audio	Intel® built-in HD audio w/ Realtek ALC662 codec for 5.1CH
Others	Digital I/O (4-in/4-out)

Mechanical and Environmental

Dimensions	170mm x 170mm (6.7" x 6.7")
Max. Power Requirement	Intel® Core™2 Quad Q6600 2.4GHz w/ 2GB DDR3 +5V: 5.26A +12V: 0.83A CPU input +12V: 5.06A
Operating Temperature	0°C~60°C (32°F~140°F)
Storage Temperature	-20°C~80°C (-4°F~176°F)
Relative Humidity	10%~90% (non-condensing)

Ordering Information

MI941	LGA775 socket G41 Mini-ITX motherboard with VGA, DVI-D and 1x Gigabit LAN
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- Remarks:
1. For optional daughter boards and riser cards, please refer to page 19-20.
 2. Specifications are subject to change without prior notice.

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