

IMB-G41A

microATX motherboard supports 45nm LGA775 Intel® Core™ 2 Quad CPU with a 1333/1066/800 MHz FSB



Features

- » Support for the next-generation 45nm Intel® Core™ 2 processor family with faster system performance
- » Intel® GMA X4500 delivers an excellent blend of graphics performance
- » Integrated VGA and PCIe x16 SDVO add-on card for dual display
- » Diverse I/O interfaces, including 10 COM ports, four SATA 3Gb/s ports
- » Support dual-channel DDR3 SDRAM DIMM up to 8 GB (max.)
- » IEI One Key Recovery solution allows you to create rapid OS backup and recovery

Specifications

Display	Display
System	CPU
Chipset	Intel® G41 + ICH7
Memory Max.	Two 240-pin 800/1066MHz dual-channel DDR3 SDRAM DIMM (system max. 4GB)
Storage	4 x SATA 3Gb/s 1 x IDE
CPU Socket	LGA775
I/O Interface	Ethernet
Digital I/O	8-bit digital I/O (4-bit input/4-bit output)
Audio	Realtek ALC888 HD Audio codec
I/O Interface	9 x RS-232 1 x RS-232/422/485 8 x USB 2.0 1 x LPT 1 x Infrared interface 1 x PS/2 KB & MS
Power	Power consumption
Environment	Operating Temperature
Humidity	5% ~ 95%, non-condensing
Option	iRIS
Expansion Slots	Expansion Slots
FSB	FSB
Watchdog Timer	Watchdog Timer

CPU Cooler	CPU Cooler
I/O Interface	I/O Interface
8 x Internal RS-232	
KB/MS	
1 x LPT	
1 x RS-232	

Ordering Information

IMB-G41A-R10	Micro ATX Motherboard supports 45nm LGA775 Intel Core 2 Quad CPU with a 1333/1066/800MHz FSB,PCIe x16,PCIe x1,2 PCI,10 COM,Dual PCIe GbE,SATAII and Audio,RoHS
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