

# 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<br>dual-channel DDR3 SDRAM<br>DIMM (system max. 4GB)                             |
| Storage         | 4 x SATA 3Gb/s<br>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<br>1 x RS-232/422/485<br>8 x USB 2.0<br>1 x LPT<br>1 x Infrared interface<br>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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