

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

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| 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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