

IMBA-G412ISA

ATX motherboard supports LGA775 Intel® Core™ 2 Duo/Quad processor with 1333 MHz FSB



Features

- » Support 45nm LGA775 Intel® Core™ 2 processor family with higher system performance
- » Intel® GMA X4500 delivers an excellent blend of graphics performance
- » Intergrated VGA and PCIe x16 SDVO card interface for dual display
- » Support dual-channel DDR3 800/1066 MHz up to 8 GB
- » TPM V1.2 hardware security function supported by TPM module
- » Expansion capability supports either five PCI slots plus one ISA slot or four PCI slots plus two ISA slots
- » 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. 8GB)
Storage	4 x SATA 3Gb/s 1 x IDE 1 x CF Type II
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	5 x RS-232 1 x RS-422/485 8 x USB 2.0 1 x LPT 1 x Infrared interface 1 x PS/2 KB & MS 1 x 6-pin wafer for PS/2 KB & MS 1 x TPM connector (2x10 pin)
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
4 x Internal RS-232	
4 x USB 2.0	
1 x SMBus	
1 x RS-232	
4 x Internal USB 2.0	
1 x LPT	

Ordering Information

IMBA-G412ISA-R20	ATX motherboard supports LGA775 Intel Core 2Duo/Core-2 Quad CPU up to FSB 1333MHz,DDR3,dual PCIe GbE,ISA,PCI,PCIe x 16,COM,LPT,SATA 3Gb/s,IDE,USB 2.0,audio,core8 BIOS,RoHS
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