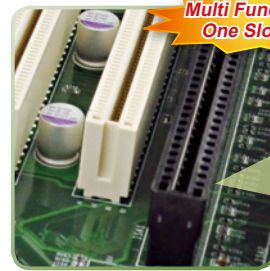
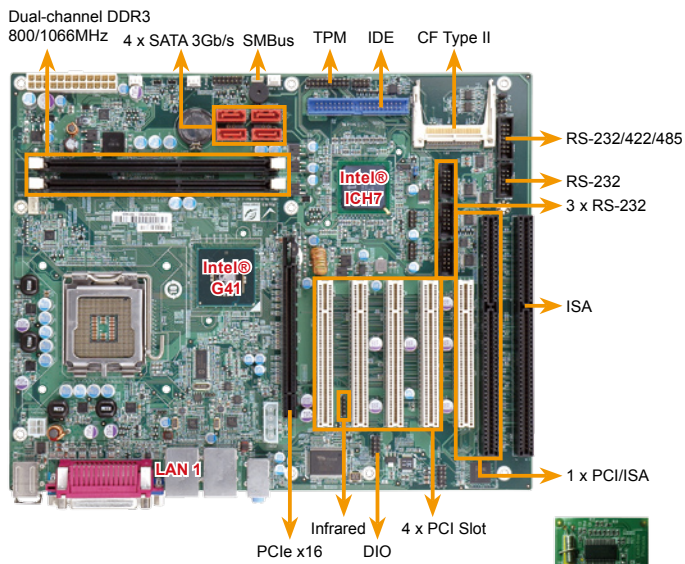


IMBA-G412ISA

ATX motherboard supports LGA775 Intel® Core™2 Duo/Core™2 Quad CPU with up to FSB 1333 MHz FSB, DDR3, dual PCIe GbE, ISA, PCI, PCIe x16, COM, LPT, SATA 3Gb/s, IDE, USB 2.0, audio and RoHS

New



Multi Functionality
One Slot Only

Multi Functionality supports either two ISA slots or five PCI slots type present. The mechanics of ISA slot and PCI slot will conflict but you have choice to select what you desire to.



One Key Recovery
iEi symantec.

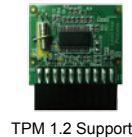


Specifications

- ◆ CPU
LGA775 45nm Intel® Core™2 Quad, Core™2 Duo, Pentium® D, Celeron® processors at FSB 800/1066/1333MHz
- ◆ System Chipset
Intel® G41+ICH7
- ◆ Memory
Two 240-pin 4GB (max.) 800/1066MHz dual-channel DDR3 SDRAM DIMM supported (System max. 8GB)
- ◆ BIOS
UEFI BIOS
- ◆ Graphic Engine
Intel® GMA X4500
- ◆ Display Interface
VGA supports analog CRT up to 2048x1536 @75MHz
- ◆ Ethernet
Dual Realtek RTL8111E PCIe GbE controller LAN 1 with ASF2.0 support
- ◆ Super I/O
Fintek F81865
- ◆ ISA Bridge
ITE IT8888
- ◆ Audio
Realtek ALC888 HD Audio codec
- ◆ I/O Interface

5 x RS-232	1 x RS-232/422/485 with Auto Flow control
4 x SATA 3Gb/s	8 x USB 2.0
1 x CF Type II	1 x IDE
1 x LPT	
- ◆ Expansion

1 x ISA slot	1 x PCI/ISA slot
4 x PCI slot	1 x PCIe x16 slot
- ◆ Infrared Interface
1 x 5-pin header
- ◆ TPM
2 x 10-pin header
- ◆ SMBus
1 x 4-pin wafer
- ◆ Digital I/O
8-bit digital I/O, 4-bit input / 4-bit output
- ◆ Power Supply
ATX power supply
- ◆ Power Consumption
12V@2.01A, -12V@0.05A, 3.3V@0.15A, 5V@5.06A
(Intel® Core™ Duo CPU E7400@2.8GHz with 1GB DDR3 memory)
- ◆ Temperature
Operation: -10°C ~ 60°C
- ◆ Humidity
Operation: 5% ~ 95%, non-condensing
- ◆ Dimensions
305mm x 244mm
- ◆ Weight
GW: 1200g / NW: 650g



Features

1. Support the next generation 45nm LGA775 Intel® Core™2 processor family with higher system performance
2. Intel® GMA X4500 delivers an excellent blend of graphics performance
3. Integrated VGA and PCIe x16 SDVO card interface for dual display
4. Support dual channel DDR3 800/1066MHz up to 8GB
5. TPM V1.2 hardware security function supported by TPM module
6. Expansion slot supports either five PCI and one ISA or four PCI and two ISA slots
7. IEI One Key Recovery solution allows you to create rapid OS backup and recovery

Packing List

1 x IMBA-G412ISA single board computer	
1 x Dual Ports RS-232 cable with bracket (P/N: 19800-000051-RS)	
1 x I/O shielding (P/N: 45014-0017C0-00-RS)	
4 x SATA cable (P/N: 32000-062800-RS)	1 x Mini jumper pack
1 x Utility CD	1 x QIG

Ordering Information

Part No.	Description
IMBA-G412ISA-R10	ATX motherboard supports LGA775 Intel® Core™2 Duo/Core™2 Quad CPU up to FSB 1333MHz, DDR3, dual PCIe GbE, ISA, PCI, PCIe x16, COM, LPT, SATA 3Gb/s, IDE, USB 2.0, audio and RoHS
32102-000100-200-RS	SATA power cable
32200-000052-RS	IDE cable
19800-003100-100-RS	Dual-port USB cable with bracket
CF-775A-RS	CPU cooler for 130W
CF-520-RS-R11	CPU cooler for 115W
CF-775B-RS	1U CPU cooler for 90W
SDVO-100DVI-R10	PCIe x16 DVI output SDVO card support dual display (IEI CPU Board Only)
SDVO-100VGA-R10	PCIe x16 VGA output SDVO card support dual display (IEI CPU Board Only)
TPM-IN01-R11	20-Pin Infineon TPM module, software management tool, firmware V3.17