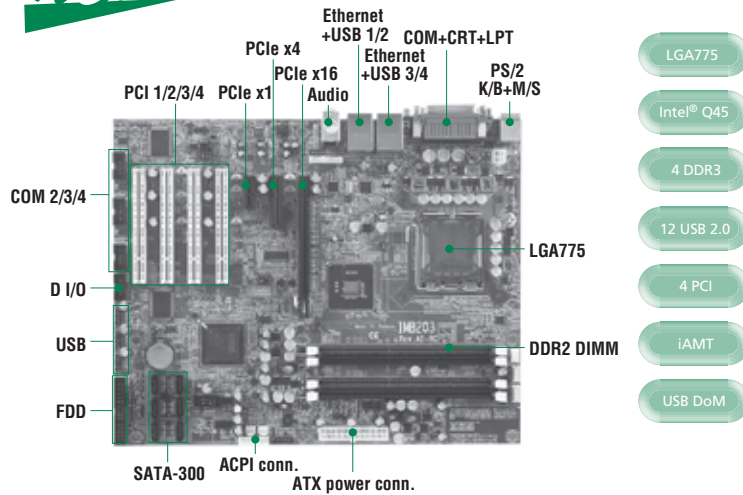


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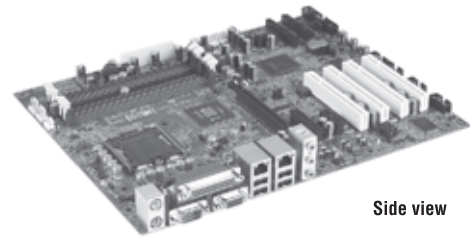
LGA775 Intel® Core™2 Quad ATX Industrial Motherboard with Intel® Q45+ICH10-DO Chipset, iAMT, iTPM and RAID

New



Features

- ▶ LGA775 for Intel® Core™2 Quad/Core™2 Duo/Celeron® processor with 800/1066/1333 MHz MT/s
- ▶ 4 DDR3-800/1066 DIMM support up to 8GB
- ▶ Intel® Gen 5 high performance integrated graphic controller with DX10 and OpenGL 2.1
- ▶ RAID 0, 1, 10 and 5
- ▶ Intel® iAMT & iTPM supported
- ▶ Supports x16 PCI Express 2.0



Side view

System

| | |
|---------------------|--|
| CPU | LGA775 socket for Intel® Core™2 Quad/Core™2 Duo/Celeron® processor with 800/1066/1333 MHz MT/s |
| System Memory | 4 x 240-pin DDR3-800/1066 DIMM max. up to 16GB |
| Chipset | Intel® Q45+ICH10-DO |
| BIOS | AMI BIOS |
| SSD | USB DoM |
| Watchdog Timer | 255 levels, 0~255 sec. |
| Expansion Interface | 1 x PCIe x16 1 x PCIe x4 (refer to user's manual for setting) 1 x PCIe x1 (refer to user's manual for setting) 4 x PCI slot |
| Battery Lithium | 3V/196mAh |
| Size | 305 x 244mm |
| Temperature | 0°C~60°C (32°F~140°F), operation |
| Operation Humidity | 10% ~ 95% relative humidity, non-condensing |

I/O

| | |
|---------------------|---|
| MIO | 1 x FDD 1 x PS/2 keyboard 1 x PS/2 mouse 1 x LPT; with SPP/EPP/ECP supported 3 x RS-232 (COM 2/3/4); with +5V/+12V powered 1 x RS-232/422/485 (COM 1); with +5V/+12V powered |
| SATA | 6 x SATA-300 with RAID 0/1/10/5 |
| USB | 12 x USB 2.0; 4 ports on the rear I/O, 8 ports with pin-headers |
| Digital I/O | 8 channel IN/OUT |
| SMBus | System Management Bus for advanced monitoring/control interface |
| Hardware Monitoring | Support CPU/System temperature, CPU/System voltage, and CPU/System Smart Fan features |
| Ethernet | * 1st port as 10/100/1000 Mbps supports Wake-on-LAN with Intel 82574L * 2nd port as 10/100/1000 Mbps supports iAMT, Wake-on-LAN with Intel 82567LM |
| Audio | HD Codec audio as MIC-in/ Line-out/ Speaker-out with Realtek ALC888 |

Display

| | |
|------------------|--|
| Chipset | Intel® Q45 GMCH 4500 integrated graphic engine; support Microsoft DirectX 10 & OpenGL 2.1 |
| Memory Size | Max. up to 256MB frame buffer dedicated memory & DVMT up to 352MB |
| Resolution | * VGA up to 2048 x 1536 @ 60 Hz with 32-bit color * SDVO each ports up to 1920 x 1200 @ 60 Hz |
| Output Interface | VGA with D-Sub 15-pin connector |

Packing List

| Standard | | |
|---|------------------------------|----------------|
| Quick installation guide, user's manual/utility CD, cable | | |
| Cable | | |
| Part Number | Description | IMB203VGGA Qty |
| 59380502000E | COM + Print cable w/ bracket | 1 |
| 593826A0000E | SATA signal cable 500mm | 1 |

Ordering Information

| Standard | |
|------------------------------|--|
| IMB203VGGA (P/N: E38F203100) | LGA775 socket ATX industrial M/B with VGA, 2 10/100/1000Mbps, audio, iAMT, iTPM and RAID |
| Optional | |
| 593836A0030E | 4-pin power cable to SATA x 2 L=150mm |
| 5938A808010E | 2 x USB port cable L=190mm |