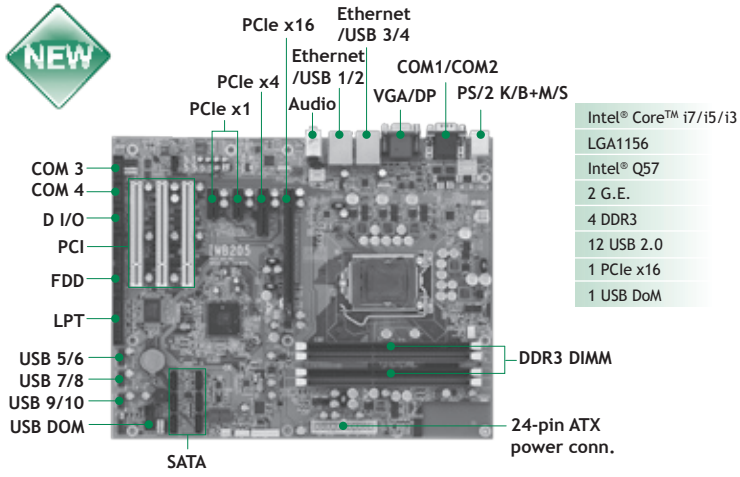
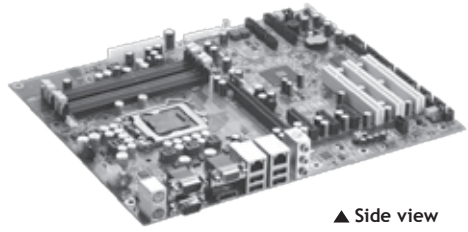
IMB205

LGA1156 Socket Intel® Core™ i7/i5/i3/Pentium® ATX Industrial Motherboard with Intel® Q57 Chipset



Features

- LGA1156 socket Intel® Core™ i7/i5/i3/Pentium® processor with 1066/1333 MHz MT/s
- 4 DDR3-1066/1333 DIMM support up to 16GB
- RAID 0, 1, 5 and 10
- Intel® iAMT & TPM supported



▲ Side view

System

CPU	LGA1156 socket Intel® Core™ i7/i5/i3/Pentium® processor with 1066/1333 MHz MT/s
System Memory	4 x 240-pin DDR3-1066 /1333DIMM max. up to 16GB
Chipset	Intel® Q57
BIOS	AMI BIOS
SSD	USB DOM
Watchdog Timer	255 levels, 0~255 sec.
Expansion Interface	1 x PCIe x4 (refer to user's manual for setting) 2 x PCIe x1 (refer to user's manual for setting) 3 x PCI slot 1 x PCIe x16
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
Hardware Monitoring	Support CPU/System temperature, CPU/System voltage, and CPU/System Fan features
Ethernet	* 1st port as 10/100/1000 Mbps supports Wake-on-LAN with Intel® 82578DM * 2nd port as 10/100/1000 Mbps supports iAMT, Wake-on-LAN with Intel® 82574L
Audio	HD Codec audio as MIC-in/ Line-out/Speaker-out
USB	12 x USB 2.0; 4 ports on the rear I/O, 8 ports with pin-headers
SMBus	System Management Bus for advanced monitoring/control interface
Digital I/O	8 channel IN/OUT

Display

Chipset	Intel® processor integrated graphics engine
Memory Size	Max. up to 1024MB share memory
Resolution	* VGA up to 2048 x 1536 @ 60 Hz with 32-bit color * DisplayPort up to 1920x1080
Output Interface	* VGA with D-sub 15pin connector * DisplayPort connector

Packing List

Standard
Quick installation guide, user's manual/utility CD, cable

Ordering Information

	Standard
IMB205VGGA	LGA1156 socket ATX industrial M/B with display port, 2 10/100/1000Mbps, audio, iAMT, TPM and RAID

* All specifications and photos are subject to change without notice.