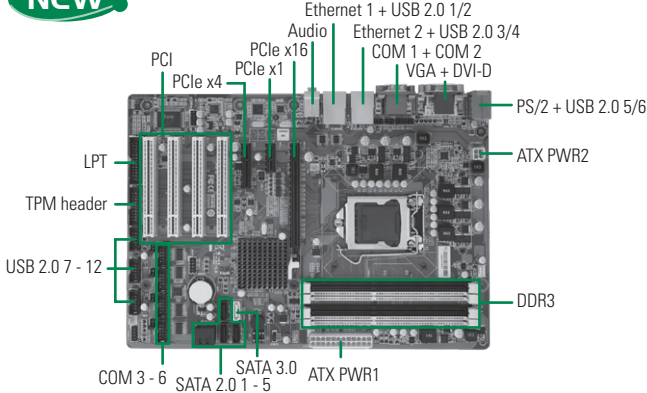


IMB204

LGA1155 Socket Intel® Core™ i7/ i5/ i3/ Celeron® ATX Industrial Motherboard with Intel® B75 PCH, SATA3.0, Dual LANs, DVI-D/VGA and LPT

NEW



System

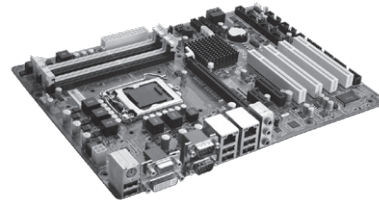
CPU	LGA1155 socket Intel® Core™ i7/ i5/ i3/ Celeron® processors
System Memory	4 x 240-pin DIMM support non-ECC DDR3-1333/1600 max. up to 32 GB
Chipset	Intel® B75 PCH
BIOS	AMI
SSD	N/1
Watchdog Timer	255 levels
Expansion Interface	1 x PCIe x16 Gen. 3 1 x PCIe x4 Gen. 2 1 x PCIe x1 Gen. 2 4 x PCI
Battery	Lithium 3 V/ 220 mAH
Power Requirements	TBD
Size	305 x 244 mm
Board Thickness	1.6 mm
Temperature	0° ~ +60°C (32°F ~ 140°F), operation
Operation Humidity	10% ~ 95% relative humidity, non-condensing

I/O

MIO	1 x PS/2 keyboard and mouse 5 x RS-232 (COM 2/3/4/5/6) 1 x RS-232/422/485 (COM 1) 1 x LPT 1x TPM header
SATA	1 x SATA-600 & 5 x SATA-300 with RAID 0/1/5/10
Hardware Monitoring	Detect CPU/system temperature, voltage and support Smart fan control
Ethernet	1st port as 10/100/1000 Mbps supports Wake-on-LAN, PXE Boot ROM, iAMT with Intel® 82574LM 2nd port as 10/100/1000 Mbps supports Wake-on-LAN, PXE Boot ROM with Intel® 82579V
Audio	HD Codec audio as MIC-in/Line-in/Line-out with Realtek ALC892
USB	12 x USB 2.0
TPM	Support TPM1.0 header
SMBus	System Management Bus for advanced monitoring/control
Digital I/O	8 channels (4-IN & 4-OUT)

Features

- LGA1155 socket 3rd Generation Intel® Core™ i7/ i5/ i3/ Celeron® processors
- 4 DDR3-1333/1600 DIMM support up to 32 GB
- Dual View display via DVI-D/VGA
- PCIe Gen. 3 supported
- 1 SATA-600 & 5 SATA2.0 with RAID 0, 1, 5 and 10
- 12 USB 2.0 supported
- TPM 1.0 header support



▲ Side view

Display

Chipset	Intel® HD 4000/2500 Graphics
Memory Size	Max. 1.7 GB
Display Interface	1 x VGA 1 x DVI-D

Packing List

Standard	User's manual/utility CD cable, I/O bracket
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Ordering Information

Standard	IMB204	LGA1155 socket ATX industrial motherboard with Intel® Core™ i7/ i5/ i3/ Celeron®, 2 10/100/100Mbps Ethernet, DVI-D/VGA, 6 COM and LPT
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Industrial Motherboards

Slot CPU Cards

Accessories

Appendix