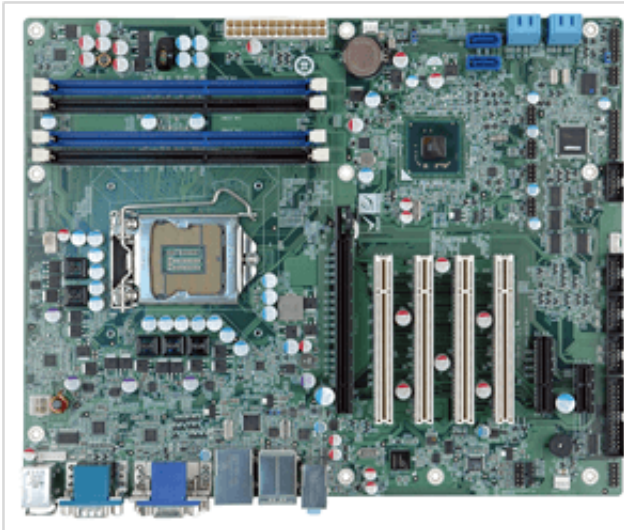


IMBA-Q670

ATX motherboard supports LGA1155 Intel® Core™ i7/i5/i3/Pentium®/Celeron® CPU with Intel® Q67



Features

- » LGA1155 Intel® Core™ i7/i5/i3/Pentium®/Celeron® processor supported
- » Up to 32 GB 1333 MHz dual-channel DDR3 SDRAM
- » Intel® PCIe GbE with Intel® AMT 7.0 support
- » USB 3.0 and SATA 6Gb/s supported
- » IEI One Key Recovery solution allows you to create rapid OS backup and recovery

Specifications

| System | |
|--------------------------|--|
| CPU | LGA1155 socket supports Intel® Core™ i7/i5/i3/ Pentium®/Celeron® processor |
| Chipset | Intel® H67 |
| Memory | Four 240-pin 1333/1066 MHz dual-channel DDR3 SDRAM unbuffered DIMMs |
| Memory Max. | 32GB |
| Physical Characteristics | |
| Dimensions (LxWxH) (mm) | 244 X 305 |
| Net Weight | 700g |
| Storage | |
| Storage | 6 x SATA :4 X 3Gb/s (RAID 0/1/5/10 supported) |
| | 2 X 6Gb/s (RAID 0/1/5/10 supported) |
| I/O Interface | |
| Display Output | 1 x VGA :up to 2048x1536@75Hz |
| | 1 x DVI-D :up to 1920x1200@60Hz |
| | 1 x HDMI™ :up to 1920x1200@60Hz |
| Ethernet | 2 x LAN :LAN1: Intel® 82583V PCIe controller |
| | LAN2: Intel® 82579 PHY with Intel® AMT 7.0 |
| Audio | Description: Realtek ALC662 HD Audio codec |
| | 1 x Line in :on rear IO |
| | 1 x Line out :on rear IO |
| | 1 x Mic :on rear IO |
| | 1 x Front Audio :2x5 pin |
| I/O Interface | 1 x External RS-232 |
| | 4 x Internal RS-232 :2x5 pin ,p=2.54 |
| | 1 x Internal RS-422/485 :1x4 pin, p=2.0 |
| | 2 x External USB 2.0 |
| | 2 x External USB 3.2 Gen1x1 |
| | 8 x Internal USB 2.0 :2x4 pin, p=2.54 |
| | 2 x PS/2 :1 X 1x6 pin |
| | 1 x LPT :2x13 pin, p=2.54 |
| Expansion | 1 x PCIe x16 |
| | 1 x PCIe x4 |

| | |
|-----------------------|---|
| | 1 x PCIe x1 |
| | 4 x PCI Slot |
| Other Features | |
| TPM | 2x10 pin |
| Power | |
| Power Consumption | 3.3V@1.65A, 5V@6.31A , 12V@0.18A, Vcore@7.88A, 5VSb@0.15 (Intel® Core™ i5- 2400 3.10GHz CPU with four 4 GB 1333 MHz DDR3 memory) |
| Power Supply | Support AT/ATX mode |
| Environment | |
| Operating Temperature | -10°C ~ 60°C |
| Storage Temperature | -20°C ~ 70°C |
| Humidity | 5% ~ 95%, non-condensing |
| Certifications | |
| Safety & EMC | CE/FCC compliant |

Ordering Information

| | |
|---------------|---|
| IMBA-Q670-R30 | ATX Motherboard supports 32nm LGA1155 Intel Core i7/i5/i3 CPU per Intel Q67,DDR3,VGA/DVI/HDMI™,Dual Intel PCIe GbE,USB 3.0,SATA 6Gb/s,HD Audio,RoHS |
|---------------|---|

Packing List

| | |
|-------------------------------------|-------------------|
| 1 x IMBA-Q670 single board computer | 1 x I/O shielding |
| 1 x Mini jumper pack | 4 x SATA cable |
| 1 x QIG | |