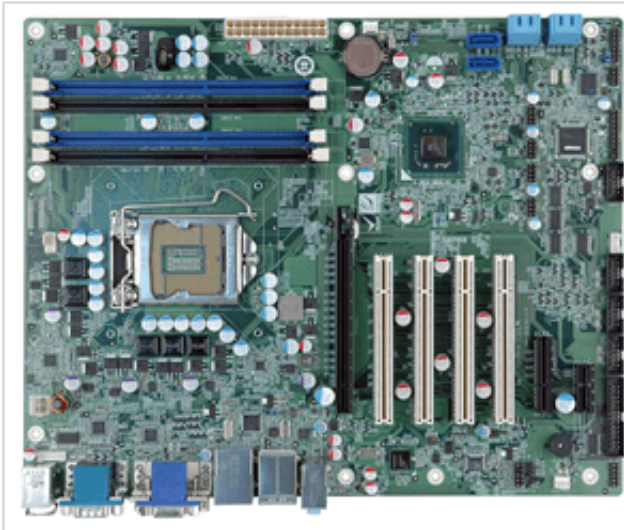


# IMBA-Q670

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
<b>Other Features</b>	
TPM	2x10 pin
<b>Power</b>	
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
<b>Environment</b>	
Operating Temperature	-10°C ~ 60°C
Storage Temperature	-20°C ~ 70°C
Humidity	5% ~ 95%, non-condensing
<b>Certifications</b>	
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
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## 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	