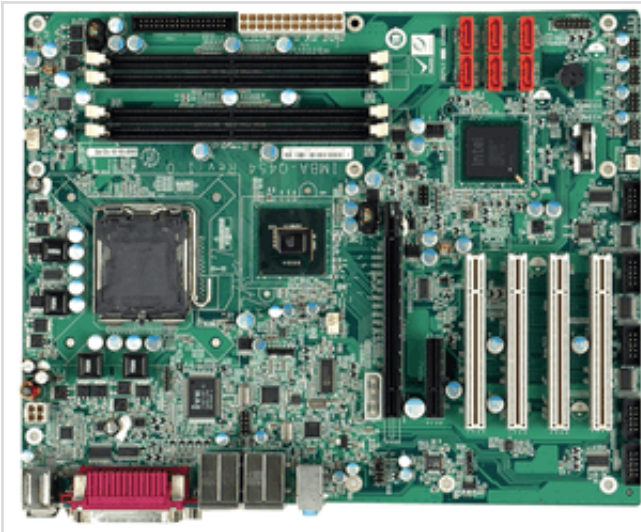


# IMBA-Q454

ATX motherboard supports 45nm LGA775 Intel® Core™ 2 Duo/Quad with a 1333/1066/800 MHz FSB



## Features

- » Designed for Intel® Core™ 2 Quad/Duo processor Q9000/E8000/E7000 series in the LGA775 with a 1333/1066/800 MHz FSB
- » Intel® GbE LAN with Intel® AMT 5.0 supported
- » Intel® Q45 chipset integrating high-performance graphics with DX10 and OpenGL 2.1. External graphics card with PCIe 2.0 and 1x16 PEG support
- » PCIe x16 expansion slot and VGA output for dual display support
- » IEI One Key Recovery solution allows you to create rapid OS backup and recovery

## Specifications

Display	Display
System	CPU
Chipset	Intel® Q45 + ICH10DO
Memory Max.	Four 240-pin 667/800MHz dualchannel
	DDR2 SDRAM DIMM
	(system max. 16GB)
Storage	6 x SATA 3Gb/s RAID
	1 x FDD
CPU Socket	LGA775
I/O Interface	Ethernet
Digital I/O	8-bit digital I/O (4-bit input/4-bit output)
Audio	Realtek ALC888 HD Audio codec
I/O Interface	6 x RS-232
	12 x USB 2.0
	1 x LPT
	1 x Infrared Interface
	1 x PS/2 KB & MS
	1 x 6-pin wafer for PS/2 KB & MS
Power	Power consumption
Environment	Operating Temperature
Humidity	5% ~ 95%, non-condensing
Option	iRIS
Expansion Slots	Expansion Slots
FSB	FSB
Watchdog Timer	Watchdog Timer
CPU Cooler	CPU Cooler

I/O Interface	I/O Interface
5 x Internal RS-232	
8 x Internal USB 2.0	
KB/MS	
1 x LPT	
1 x RS-232	

## Ordering Information

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IMBA-Q454-R10	ATX Motherboards supports 45nm Core 2 Duo/ Quad with a1333/1066/800MHz FSB, Intel Q45 & ICH10DO platform, Dual Intel GbE, six SATA II with RAID, six COM ports, USB and Audio, RoHS
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