

# IMB-Q354

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



## Features

- » microATX and RoHS compliant
- » Supports LGA775 Intel® Core™ 2 Quad, Core™ 2 Duo, 45 nm processor with a 1333/1066/800 MHz FSB
- » Intel® Q35 & ICH9DO platform
- » Six SATA 3Gb/s with Intel® Matrix Storage Technology supported
- » TPM1.2 IT security solution supported
- » IEI One Key Recovery solution allows you to create rapid OS backup and recovery

## Specifications

Display	Display
System	CPU
Chipset	Intel® Q35 + ICH9-DO
Memory Max.	Four 240-pin 533/667/800MHz dual-channel DDR2 SDRAM DIMM (system max. 8GB)
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	4 x RS-232 12 x USB 2.0 1 x LPT 1 x Infrared interface 1 x PS/2 KB & MS 1 x TPM connector (2x10 pin)
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
1 x RS-232	
1 x LPT	

8 x Internal USB 2.0	
3 x Internal RS-232	

## Ordering Information

---

IMB-Q354-R12	micro ATX Motherboard supports LGA 775 Intel Core2 Duo and Quad processors with 1333MHz FSB,VGA, single GbE,SATA,USB 2.0 and Audio,RoHS
--------------	---