

# 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<br>dual-channel DDR2 SDRAM<br>DIMM (system max. 8GB)                                    |
| Storage         | 6 x SATA 3Gb/s RAID<br>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<br>12 x USB 2.0<br>1 x LPT<br>1 x Infrared interface<br>1 x PS/2 KB & MS<br>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

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|--------------|---|
| 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 |
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