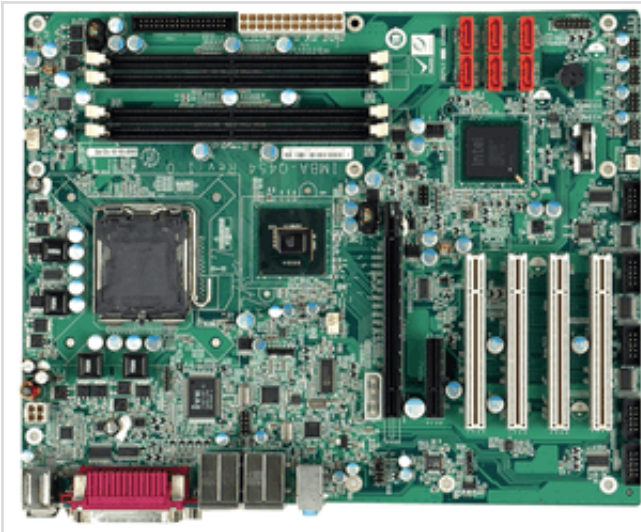


IMBA-Q454

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

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