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- Press Center
- BIOS Guide
- CPU support
- Download
- BIOS
- Drivers
- Utilities
- Manuals
- FAQs
- Awards
- Contact
- Absoft
- R&D
- Customer Service
- Copyright info
- HOME
- Newsletter Sign-Up
- Please enter a valid
- Subscribe/ Unsubscribe
- Search
- Go
- Product
- FAQs
- News
- Award

MOTHERBOARD LGA775

Browse by processor

-- Select One --

LG-81e



- LGA 775
- Intel® 945G
- FSB1066
- Dual DDR2-667
- PCI Express
- Gigabit LAN
- SATA 3.0 Gb/s
- 7.1 CHDAudio

Product Image



Product Information

- [Specifications](#)
- [News](#)
- [Test Reports](#)

Support Information

- [FAQs](#)
- [BIOS](#)
- [Driver](#)
- [Utility](#)
- [Manual](#)

Compatibility Information

- [CPU](#)

Specifications

>> CPU

- Intel® Pentium 4/Pentium® D LGA775 processors with 1066/800MHz FSB
- Supports Intel® Hyper-Threading / XD-bit / EM64T Technology
- Enhanced Intel SpeedStep Technology

>> Chipset

- Intel® 945G / Intel® ICH7 Express Chipset

>> Memory

- Two 240-pin DIMM sockets
- Supports Dual channel DDR2 667/533 Un-buffered Non-ECC memory
- Supports maximum memory capacity up to 2GB

>> Graphics

- Integrated Intel Graphics Media Accelerator 950 supports DirectX 9
- Supports ADD2+ card

>> PCI-EX16 graphic

- Delivers up to 8GB/s per direction for 3.5 times more bandwidth than AGP8X

>> SATA 3Gb/s

- Supports 4 ports SATA 3Gb/s data transfer rate
- Supports SATA AHCI, providing native command queuing and native hot plug

>> Audio

- On board 7.1 CH Intel High Definition Audio CODEC
- Supports auto jack sensing

>> Gigabit LAN

- On board 10/100/1000M PCI-E controller

>> ABIT Engineered

- ABIT SoftMenu™ Technology

>> Internal I/O Connectors

- 1 x PCI Express x16
- 2 x PCI Express x1
- 1 x PCI slot
- 1 x Floppy Port supports up to 2.88MB
- 1 x Ultra DMA 100/66/33 IDE Connectors
- 4 x SATA 3Gb/s Connectors
- 2 x USB 2.0 headers
- 1 x FP-Audio header; 1 x CD-IN header

>> Back Panel I/O

- 1 x PS/2 Keyboard, 1 x PS/2 Mouse
- 1 x Serial Port connector, 1 x Parallel Port connector,
- 1 x VGA connector
- 1 x Audio connector (Line Out, Line-in, MIC-in)
- 1 x Audio connector (Center/Subwoofer, Center Surround, Rear Surround)
- 4 x USB Connectors
- 1 x RJ-45 LAN Connector

>> **Miscellaneous**

- Micro ATX form factor (245 x 245 mm)
- PCB color: orange

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