

abit Engineered™

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MOTHERBOARD LGA775

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- LGA 775
- Intel® 955X
- FSB1066
- Dual DDR2-800
- PCI-E Gbe
- SATA 3 G RAID
- AudioMAX™
- SilentOTES™
- µGuru™ Tech

Specifications

- >> CPU**
- Designed for Intel® Pentium® 4 / Pentium® D LGA775 processors with 1066/800MHz FSB
 - Supports Intel® Hyper-Threading / XD-bit / EM64T / EIST Technology

- >> Chipset**
- Intel® 955X / Intel® ICH7R Express Chipset

- >> Memory**
- Four 240-pin DIMM sockets
 - Supports Dual channel DDR2-800/667/533 Un-buffered Non-ECC memory
 - Supports maximum memory capacity up to 8GB

- >> PCI-Ex16 Graphic**
- Delivers up to 8GB/s per direction for 3.5 times more bandwidth than AGP8X

- >> PCI-E Gigabit LAN**
- On board PCI-E Gigabit LAN controller supports 10/100/1000Mbps Ethernet

- >> SATA 3G RAID**
- Intel® Matrix Storage Technology supports RAID 0/1/5/10
 - Supports SATA AHCI, providing native command queuing and native hot plug

- >> Audio (Dolby Master Studio approval)**
- ABIT AudioMAX HD 7.1 channels Intel® High Definition Audio with Dolby Master Studio
 - Supports auto jack sensing and optical S/PDIF In/Out
 - [Dolby Master Studio Technology](#)

- >> ABIT Engineered**
- ABIT µGuru™ 2005 Technology (ABIT OC Guru / ABIT EQ / ABIT Flash Menu / ABIT Black Box)
 - ABIT CPU ThermalGuard™ Technology
 - ABIT AudioMAX HD 7.1 Technology

- >> Internal I/O Connectors**
- 1 x PCI-E X16 slot, 2 x PCI-E X1 slots
 - 2 x PCI slots
 - 1 x AudioMAX slot
 - 1 x Floppy port
 - 1 x UDMA 100/66/33 connector
 - 4 x SATA connectors
 - 2 x USB 2.0 headers
 - 1 x FP-Audio header, 1 x CD-IN

- >> Back Panel I/O**
- ABIT Patented Silent OTES™*
 - 1 x PS/2 keyboard, 1 x PS/2 mouse
 - 4 x USB 2.0,
 - 1 x RJ-45 Gigabit LAN

Product Information

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Support Information

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Compatibility Information

- [CPU](#)

>> **Miscellaneous**




- ATX form factor 305 x 245mm

>> **Compatible Accessories**

- [Guru Clock™](#)

*Patent No. M273189

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Model	Logo	Media	Country	Award	Date
AW8		PCDIY	China	Editor's Choice	2005/11/22
AW8		Insanetek	USA	Recommended	2005/08/29
AW8		Phoronix	USA	Editor's Choice	2005/08/26

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