

**abit Engineered™**

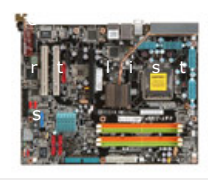
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MOTHERBOARD LGA775

Browse by processor

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**AW8-MAX**



- LGA 775
- Intel® 955X
- FSB1066
- Dual DDR2-800
- Dual PCI-E Gbe
- SATA 3 G RAID
- IEEE1394b
- 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 Dual 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

>> 2nd PCIESATA 3G

- On board Silicon Image PCIE SATA 3G RAID controller

>> 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](#)

>> IEEE 1394

- Supports 2 Ports IEEE 1394b at 800 Mb/s transfer rate and 1 port 1394a

>> 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
- 6 x SATA connectors

Product Information

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Support Information

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Compatibility Information

- [CPU](#)

- 2 x USB 2.0 headers, 2 x IEEE1394b headers
- 1 x FP-Audio header, 1 x CD-IN

>> **Back Panel I/O**

- ABIT Patented Silent OTES™\*
- 1 x IEEE1394a
- 1 x PS/2 keyboard, 1 x PS/2 mouse
- 4 x USB 2.0,
- 2 x RJ-45 Gigabit LAN

>> **Miscellaneous**

- ATX form factor 305 x 245mm

>> **Compatible Accessories**

- [Guru Clock™](#)

\*Patent No. M273189

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<a href="#">Model</a>	<a href="#">Logo</a>	<a href="#">Media</a>	<a href="#">Country</a>	<a href="#">Award</a>	<a href="#">Date</a>
<a href="#">AW8-MAX</a>		<a href="#">Phoronix</a>	USA	<a href="#">Editor's Choice</a>	2005/11/22
<a href="#">AW8-MAX</a>		<a href="#">Motherboards.org</a>	USA	<a href="#">Editor's Choice</a>	2005/10/17
<a href="#">AW8-MAX</a>		<a href="#">GameAxis</a>	Malaysia	Awesome	2005/10/01
<a href="#">AW8-MAX</a>		<a href="#">Allround PC</a>	Germany	<a href="#">Empfehlung</a>	2005/09/29
<a href="#">AW8-MAX</a>		<a href="#">HardOCP</a>	USA	<a href="#">Must Have</a>	2005/09/29
<a href="#">AW8-MAX</a>		<a href="#">HEXUS</a>	UK	<a href="#">Recommended Executive</a>	2005/09/16
<a href="#">AW8-MAX</a>		<a href="#">Tech Zone</a>	Canada	<a href="#">Editor's Choice</a>	2005/08/30
<a href="#">AW8-MAX</a>		<a href="#">Hot Hardware</a>	USA	<a href="#">Heat Meter of the Year</a>	2005/08/29
<a href="#">AW8-MAX</a>		<a href="#">ExtremeTech</a>	USA	<a href="#">Approved</a>	2005/08/23
<a href="#">AW8-MAX</a>		<a href="#">PC Modding</a>	Malaysia	Gold	2005/08/15

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