

abit Engineered™


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MOTHERBOARD LGA775

Browse by processor

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AW8D e

- LGA775
- Intel® 975X
- FSB1066
- Dual DDR2 800
- Dual PCI-E X16
- Dual SATA 3G RAID
- Dual PCI-E GbE
- IEEE1394
- 7.1 CH HD AudioMAX
- RoHS Compliant
- SilentOTES™
- µGuru™ Tech

Product Image



Specifications

- >> CPU**
 - Designed for Intel Pentium 4 LGA775 processors with 1066/800MHz FSB
 - Support Intel Pentium® Processor Extreme Edition & Intel Pentium® D Processor
 - Supports Intel® Hyper-Threading / XD-bit / EM64T Technology
 - Enhanced Intel SpeedStep Technology
- >> Chipset**
 - Intel® 975X / Intel® ICH7R Express Chipset
- >> Memory**
 - Four 240-pin DIMM sockets
 - Supports Dual channel DDR2 800/667 Un-buffered Non-ECC memory
 - Supports maximum memory capacity up to 8GB
- >> Graphic**
 - Supports Dual PCI-Express X16 slots (Dual ATI CrossFire VGA cards)
- >> ABIT Engineered**
 - ABIT µGuru™ Technology
 - ABIT Silent OTES™ Technology
 - ABIT AudioMAX™ Technology
- >> Audio**
 - ABIT AudioMAX™ HD 7.1 CH
 - Supports auto jack sensing and optical S/PDIF In/Out
 - Dolby Master Studio Certificated
- >> LAN**
 - On board Dual PCI-E Gigabit LAN controller supports 10/100/1000M Ethernet
- >> Serial ATA**
 - Intel® Matrix Storage Technology supports RAID 0/1/10/5
 - Supports SATA AHCI, providing native command queuing and native hot plug
 - On board Silicon Image Sil3132 PCIE SATA 3G RAID controller

Product Information

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Support Information

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Compatibility Information

- [CPU](#)

Optional Wi-Fi Accessories



AirPace Wi-Fi
Pioneer in PC Wireless Technology

compliant
RoHS

>> IEEE1394

- Supports 2 Ports IEEE 1394 at 400Mb/s transfer rate

>> Expansion Slots

- 2 x PCI-E X16, 2 x PCI-E X1
- 1 x PCI, 1 x AudioMAX

>> Internal I/O Connectors

- 1 x Floppy port
- 1 x UDMA 100/66/33 connector
- 4 x SATA connectors
- 2 x 2nd SATA connectors
- 2 x USB 2.0 headers, 1 x IEEE1394


>> Back Panel I/O

- ABIT Silent OTES™
- 1 x PS/2 keyboard, 1 x PS/2 mouse
- 1 x IEEE1394
- 4 x USB 2.0, 2 x RJ-45 LAN

>> Form Factor

- ATX form factor 305 x 245mm

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Model	Logo	Media	Country	Award	Date
AW8D		CPU3D	USA	Editor's Choice	2006/06/29

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