

abit Engineered

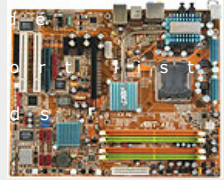
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MOTHERBOARD LGA775

Browse by processor

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AB9re



- Supports**
- Intel® 965
 - FSB1066
 - Dual DDR2 800
 - PCI-E X16
 - SATA 3G RAID
 - PCI-E GbE
- Supports**
- IEEE1394
 - 7.1 CH HD Audio
 - RoHS Compliancy
 - SilentOTES™
 - µGuru™ Tech

Product Image



Specifications

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Optical S/P DIF -digital 7.1 Sound



Optical S/P DIF offers best and lossless connection from and to your audio devices. It is the ideal solution to power high-end digital sound systems, from 2.1 all the way to a 7.1 surround sound home theater systems.

6x SATA -MegaStorage



6 ports of SATA 3Gb/s provide for largest storage flexibility and an amazing storage capacity never seen before on a mainstream high-end motherboard.

Of which 2 x SATA 3Gb/s support RAID 0,1 ,JBOD function through an additional JMicron® JMB363 chip.

- CPU**
 - Support Intel® Core™ 2 Quad, Core 2 Duo Extreme, Core 2 Duo, Pentium® D and Pentium® 4 processors with 1066/800MHz FSB
 - Support Intel® 2006 FMB Conroe CPU
- Chipset**
 - Intel® P965 / ICH8 Chipset
- Memory**
 - 4 X 240-pin DIMM sockets support max. memory capacity 8GB
 - Supports Dual channel DDR2 800/667/533 Un-buffered Non-ECC memory
- LAN**
 - On board Gigabit Ethernet
- Audio**
 - On board 7.1 CH HD Audio CODEC
 - Supports auto jack sensing and optical S/PDIF Out
- Expansion Slots**
 - 1 x PCI-E X16
 - 2 x PCI-E X1
 - 2 x PCI
- Internal I/O**
 - 1 x Floppy Port supports up to 2.88 MB
 - 1 x Ultra DMA 133/100/66/3 IDE connector
 - 6 x SATA 3Gb/s connector
 - 3 x USB header (support 6 ports)
 - 1 x FP-Audio, 1 x CD-In
- Back Panel I/O**
 - 1 x PS/2 Keyboard, 1 x PS/2 Mouse
 - abit Silent OTESTM
 - 1 x S/P DIF In, 1 x S/P DIF Out
 - 7.1 CH Audio connector (Front, Line-in, MC-in, Center/Subwoofer, Surround, Rear Surround)
 - 4 x USB 2.0, 1 x RJ-45 LAN connector
- Serial ATA**
 - 4 x SATA 3Gb/s through Intel® ICH8
 - 2 x SATA 3Gb/s through JMicron® JMB363 support up to 0,1 ,JBOD RAID function
- Form Factor**
 - ATX form factor 305 x 245mm
 - PCB Color: Orange

Optional Wi-Fi Accessories



• **RoHS** • 100% lead-free process and **RoHS compliant**

- **abit Engineered** • **abit SoftMenu™** Technology
- **abit μGuru™** Technology
- **abit Silent OTES™** Technology

abit Engineered

>> abit μGuru



With **abit's** unique μGuru technology now even the most novice users can fully monitor and control their system including voltages, fans and temperatures; it's all just a click away. The more advanced you become, the more you will appreciate the multitude of fine tuning features **abit's** μGuru technology holds for you.

>> OC Guru - AutoDrive™



By enabling AutoDrive, you can automatically apply different overclocking settings for different applications.

>> Hardware Monitoring



Monitor temperatures, voltages and fan settings in real time and with zero CPU usage.

>> One Click BIOS Update



With **abit's** BIOS flash utility you can easily update your motherboard BIOS online or offline.

>> Auto-Detect Hardware Info



The **abit** BlackBox auto-detects hardware info for quick communication between users and **abit** Tech support.

>> abit SoftMenu™



The original jumperless motherboard design allows for CPU setting changes completely through the BIOS. For GigaOverclocking! Boost your PC's Performance by up to 50%. Convenient and easy-to-use fine tuning from within a self-explanatory BIOS menu.

>> abit EQ™



Keep control over your hardware. **abit** EQ™ is an easy-to-use system monitor that helps you keep an eye on voltages, temperature items and fans.

>> abit CPU ThermalGuard™

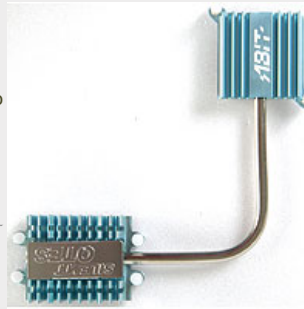


The **abit** ThermalGuard™ technology prevents the CPU from overheating and burning up in the case of any hardware cooling malfunction. This hardware thermal protection automatically shuts down your system when the CPU temperature reaches a certain threshold.

>> abit Silent OTES™




abit's Silent OTES™ heatpipe technology dissipates heat from the chipset and conducts it to a highly effective heatsink. This fanless solution keeps your motherboard cool and quiet.



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Model	Logo	Media	Country	Award	Date
AB9		消费电子世界	China	Editor's Choice	2007/05/28
AB9		PChome.net	China	Editor's Choice	2006/12/31
AB9		Custom PC	UK	Approved Hardware	2006/11/01
AB9		PC MAGAZINE 编辑选择	China	Editor's Choice	2006/10/01
AB9		CHIP	China	Editor's Choice	2006/10/01
AB9		OC3D	UK	Value for \$\$\$	2006/09/20

	AB9		Infozgc	China	2006年IT产品 最佳超频性能 奖	2006/09/11	
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