

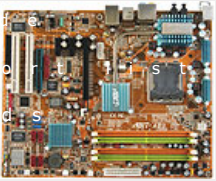
abit Engineered™

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MOTHERBOARD LGA775

Browse by processor ▼

AB9 Wi-Fi



Supports

- Intel® Core™2 Extreme
- Intel® Core™2 Duo
- Wi-Fi

- LGA 775
- Intel® 965
- FSB1066
- Dual DDR2 800
- PCI-E X16
- SATA 3G RAID
- PCI-E GbE
- IEEE1394
- 7.1 CH HD Audio
- RoHS Compliance
- SilentOTES™
- µGuru™ Tech

Product Image



Specifications

AirPace Wi-Fi - abit BIG PACK for wireless home

This motherboard is bundled with an additional **AirPace Wi-Fi** wireless card.

With the **AirPace Wi-Fi** abit is pioneering in the implementation of high-performance Wi-Fi devices using the **PCI-E** high-speed interface. This universal **IEEE 802.11b/g** (up to 54Mbps) standard **Wi-Fi** card offers the flexibility to be used in any **PCI-E** slot. It also offers a convenient software **AP** function.

Product Information

- [Specifications](#)
- [Awards](#)

Support Information

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

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**.

Compatibility Information

- [CPU](#)
- [MEMORY](#)
- [STORAGE](#)
- [USB](#)
- [VGA CARD](#)
- [PCI CARD](#)
- [POWER SUPPLY SCAN](#)

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.

[SPEC.PDF](#)



- .. **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® **F965 / 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**

[Wi-Fi Accessories](#)




- **Back Panel I/O**
 - 1 x PS/2 Keyboard, 1 x PS/2 Mouse
 - **abit SilentOTES™**
 - 1 x S/PDIF In, 1 x S/PDIF Out
 - **7.1 CHAudio** connector (Front, Line-in, MIC-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
- **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 overlocking settings for different applications.



Hardware Monitoring

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



Dedicated fan control

Keep control over your hardware. **abit Fan EQ™** helps you keep an eye on your **motherboard** fans.



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.



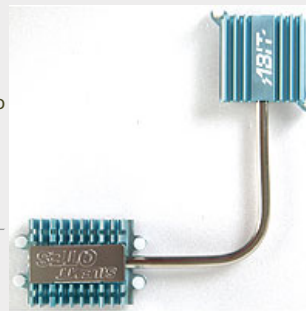
abit CPU ThermalGuard™

The **abit CPU 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's 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 W-Fi		163.com	China	年度十佳奖	2007/01/09
AB9 W-Fi		PChome.net	China	Editor's Choice	2007/01/01

