

abit Engineered

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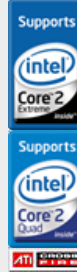
MOTHERBOARD

LGA775

Browse by processor

-- Select One --

AB9 QuadGT



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

[Take the Tour >>](#)

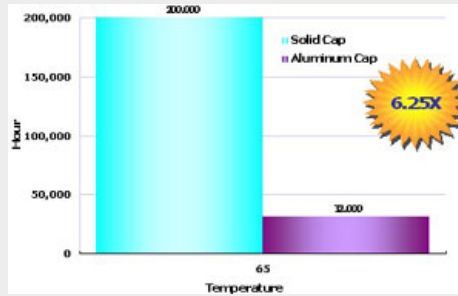
Specifications

Solid State Capacitors

-For Best Stability



Solid State Capacitors significantly reduce heat dissipation and offer best voltage regulation, thereby increasing performance while extending product life and even under most stressful conditions.



- 100% Japanese Made Solid State Capacitors
- Best CPU and Memory Performance and Overclockability

Digital PWM

- cool and stable for a longer life



These high-tech fully digital PWMs ensure best power efficiency while reducing heat at the same time., resulting in more stable and better overall performance..

Onboard On/Off Switch

- installation and testing is a snap



The onboard on/off and reset switches allow for testing your system before you have integrated it into your case.

External CMOS Switch

- get back on track with ease



Clear the CMOS memory directly from the back panel, using abit's innovative new EZ switch. So if you are pushing your hardware to the extreme and experiment with risky settings, you now have an easy and convenient way to go back to save grounds..

HDMI Ready Header

Product Image



Product Information

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[POWER SUPPLY SCAN](#)



[SPEC.PDF](#)

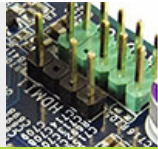


[QuadGT Tour](#)

[Optional W-Fi Accessories](#)



AirPace



A special 3-pin **HDM** header provides S/PDIF audio to be connected with **HDM** ready VGA cards, offering crisp **HD** multi-channel surround sound.

2 x eSATA - fast & flexible



eSATA is a new standard for external storage devices. With an external data transfer rate of up to 3 Gb/s no other external data transfer solution can compete with speed and ease of use.



- CPU**
 - Support **Intel® Core™ 2 Duo / Quad** processors with 1066/800MHz FSB
 - Support Intel® Core™ 2 Quad/Duo(Extreme Edition) & Pentium® Dual Core & Pentium® Extreme Edition & Pentium® D & Pentium® 4 Processors
 - **Digital PWM** Designation provide high quality and efficient power
- Chipset**
 - **Intel® P365 / ICH8R** 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 PCI **Gigabit LAN** controller supports 10/100/1000M Ethernet
- Audio**
 - On board **7.1 CH** HD Audio CODEC
 - Supports auto jack sensing and **optical S/PDIF In/Out**
 - **HDM** ready header (SPDIF header)
- Expansion Slots**
 - 1 x **PCI-E** X16, 1 x **PCI-E** X16 (x4 bandwidth), 1 x **PCI-E** X1, 2 x **PCI**
- Internal I/O**
 - 1 x Floppy Port supports up to 2.88 MB
 - 1 x ATA 133/100/66/3 IDE connector
 - 6 x **SATA 3Gb/s** connector
 - 1 x **IEEE1394**, 3 x USB header (support 6 ports)
 - 1 x FP-Audio
- Back Panel I/O**
 - 1 x PS/2 Keyboard, 1 x PS/2 Mouse
 - **abit Silent OTES™**
 - 1 x S/PDIF In, 1 x S/PDIF Out
 - 2 x **eSATA**
 - **7.1 CH** Audio connector (Front, Line-in, MIC-in, Center/Subwoofer, Surround, Rear Surround)
 - 4 x USB 2.0, 1 x RJ-45 LAN connector, 1 x 1394
 - Clear CMOS Switch
- Serial ATA**
 - 6 x **SATA 3Gb/s** offer by Intel® ICH8R support Intel® Matrix Storage Tech(AHCI & RAID0/1/5/10)
 - 2 x **eSATA** 3Gb/s through JMicron® JMB363 support 0,1JBOD RAID function
- IEEE 1394**
 - Supports 2 Ports IEEE 1394 at 400Mb/s transfer rate.
- Form Factor**
 - ATX form factor 305 x 245mm
 - PCB Color: Blue
- RoHS**
 - 100% lead-free process and **RoHS compliant**
- abit Engineered**
 - **abit μGuru™** Technology
 - **abit Silent OTES™** Technology
 - 100% Low ESR and high ripple conductive polymer aluminum **solid state capacitor**
 - **100% Japanese Capacitor**
 - EZ for CMOS
 - On board LED Lighting

abit Engineered



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.



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.



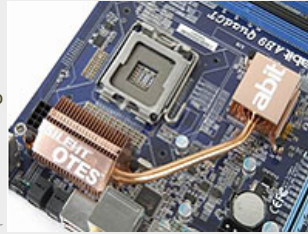
abit CPU ThermalGuard™

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 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 QuadGT		Tygodnik Komputerowy	Poland	Warty uwagi	2007/05/27
AB9 QuadGT		Virtual Hideout	USA	Editor's Choice	2007/05/20
AB9 QuadGT		Tweak Town	USA	Must Have	2007/03/23
AB9 QuadGT		PC Lab	Poland	Recommended	2007/03/07
AB9 QuadGT		Custom PC	UK	Premium Approved	2007/03/01
AB9 QuadGT		QuickPC	Thailand	Gold Recommended	2007/03/01

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