

AB9 QuadGT

Intel 965 Based LGA775 ATX Mainboard, Quad Core CPU
FSB1066, Dual DDR2 800, GbE, SATA RAID, IEEE1394, HD 7.1
Silent OTES™ & uGuru™ Tech, Vista Ready



CPU

- Support Intel Core 2 Quad / Duo 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® P965 / 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
- HDMI 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 100/66/33 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/P DIF In, 1 x S/P DIF 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 SATA 3Gb/s offer by JMicron® JMB363 support up to 0,1JBOD RAID function

IEEE1394

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

abit Engineered

- **abit** uGuru™ Technology
- **abit** Silent OTES™ Technology
- 100% Low ESR and high ripple conductive polymer aluminum solid capacitor
- 100% Japanese Capacitor
- EZ for CCMOS
- On board LED Lighting

Form Factor

- ATX form factor 305 x 245mm
- PCB Color: Blue

RoHS

- 100% lead-free process and RoHS Compliancy

Back IO Placement:

PS/2 Mouse	ABIT Silent OTES™				Center/ Subwoofer	Line In	1394	LAN
					Rear/ Sur.	Line Out	USB	USB
PS/2 KB	CCMOS switch	S/P DIF In	S/P DIF Out	eSATA eSATA	Surround	MIC	USB	USB



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2006-11-30