

AW9D-MAX

Intel 975X Based LGA775 ATX Main board
FSB1066, Dual DDR2 800, Dual PCI-E X16 Graphics, Dual GbE LAN,
SATA 3Gb/s, eSATA, HD Audio, **abit** Silent OTES™ 2 & uGuru™ Tech



CPU

- Designed for Intel LGA775 processors with 1066/800MHz FSB support 2006FM & 05B
- Support Intel Core 2 Duo(Extreme Edition) & Pentium® Extreme Edition & Pentium® D & Pentium®4 Processors
- Supports Intel® Hyper-Threading / XD-bit / EM64T EIST Technology / Virtualization Technology

Chipset

- Intel® 975X / Intel® ICH7R Express Chipset

Memory

- 4 X 240-pin DIMM sockets support max. memory capacity 8GB
- Supports Dual channel DDR2 800/667 Un-buffered / Non-ECC memory

Graphics

- Supports Dual PCI-Express X16 slots (dual ATI CrossFire Graphics)

LAN

- On board Dual PCI-E Gigabit LAN controller supports 10/100/1000M Ethernet

Audio

- ABIT AudioMAX™ HD 7.1 CH
- Supports Jack Sensing and S/PDIF In/Out
- Dolby Master Studio Certificated

Expansion Slots

- 2xPCI-EX16, 2xPCI-EX1, 1xPCI, 1x AudioMAX™

Internal I/O

- 1 x Floppy port, 1 x UDMA 100/66/33 connector

- 7 x SATA 3Gb/s connectors
- 2 x USB 2.0 headers, 2 x IEEE1394 headers
- 1 x FP-Audio header, 1 x CD-IN

Back Panel I/O

- 1 x PS/2 Keyboard, 1 x PS/2 Mouse
- 4 x USB 2.0, 2 x RJ-45 LAN,
- 1 x eSATA

Serial ATA

- ICH7R: 4 x SATA 3Gb/s supports Intel Matrix Storage SATA RAID 0/1/0+1/5
- CH7R: Support SATA AHCI, providing native command queuing and native hot plug
- Silicon Image:3132: 4 x SATA 3Gb/s, two SATA connectors of the same area can support SATA RAID 0/1

IEEE1394

- 2 ports IEEE1394a at 400 Mb/s transfer rate

Form Factor

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

abit Engineered

- **abit** uGuru™ Technology
- **abit** AudioMAX™ HD 7.1 CH
- **abit** Silent OTES™ 2 Technology
- Quick Power&Reset Button
- Back site Blue LED
- Low ESR and high ripple conductive polymer aluminum solid capacitor

Back IO Placement:

Silent OTES™ 2			LAN	LAN
		PS/2 Mouse	USB	USB
	eSATA	PS/2 KB	USB	USB

Comparison Table:

Model Name	OTES	PCIE GbE	SATA	eSATA	RAID	IEEE 1394	PCB Color	SSID
AW9D-MAX	Silent OTES 2	2	7	V	V	V	Black	107A
AW9D	Silent OTES	1	4	N/A	V	N/A	Black	1078



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