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Award

MOTHERBOARD LGA775


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AW9D e




Supports




- LGA 775
- Intel® 975X
- FSB1066
- Dual DDR2 800
- Dual PCI-E X16
- 4 SATA 3G RAID
- Dual PCI-E GbE

Supports



- 7.1 CH HD Audio MAX
- RoHS Compliancy
- SilentOTES™
- µGuru™ Tech

Supports



Product Image



Specifications

Silent OTES™
Chipset cooling

Dual Graphics
Technology

Intel®
Core™ 2 Duo

SATA 3 Gb/s

PCI Express
Gigabit
Ethernet

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- >>> 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® 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 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**
- 2x PCI-EX16, 2x PCI-EX1, 1x PCI, 1xAudioMAX™
- >>> Internal I/O Connectors**
- 1 x Floppy port, 1 x UDMA 100/66/33 connector,
 - 4 x SATA 3Gb/s connectors
 - 2 x USB 2.0 headers
 - 1 x FR-Audio header, 1 x CD-IN
- >>> Back Panel I/O**

Compatibility Information

[CPU](#)

[MEMORY](#)

[STORAGE](#)

[USB](#)

[VGA CARD](#)

[PCI CARD](#)

[PCI-Express X1 CARD](#)

[POWER SUPPLY SCAN](#)

Optional
Wi-Fi Accessories



AirPace
Power in PCI-E Wireless Technology



compliant
RoHS

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

>> Serial ATA

- ICH7R 4 x SATA 3Gb/s supports Intel® Matrix Storage SATA RAID 0/1/0+1/5
- Support SATA AHCI, providing native command queuing and native hot plug

>> RoHS

- RoHS Compliancy

>> Form Factor

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

>> abit Engineered

- abit μ Guru™ Technology
- abit AudioMAX™ HD 7.1 CH
- abit OTES™ Technology
- Quick Power & Reset Buttons
- Low ESR and high ripple conductive polymer aluminum solid capacitors

abit Engineered



>> abit uGuru

With abit's unique uGuru 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 uGuru 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.



>> 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.



>> 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.



>> AudioMax™

Independent audio solution that plugs into the motherboard. Reduces the noise interference of high frequency signals. Outstanding audio quality with optical S/PDIF In/Out support.

>> μ Guru Clock Support

abit's μ sGuru Clock allows you to access and select system performance for your system while playing games, listening to music, browsing the internet or using office applications in full screen mode without needing to stop or close the application you are running. In addition μ Guru Clock displays overclocking settings, hardware monitoring status, room temperature, debug code and warning notice, even notifies you of new Skype/MSN e-mail messages and also allows you to power on or off your PC. All from its convenient LCD display.

>> OC Strips

Description:

Special copper strips designed to spread heat away from key components

Purpose:

Keeps your system cool by extracting heat from the back of the PCB.

>> PWM Design & Placement

Special PWM layout and placement as well as higher and wider heatsinks above the PWM efficiently reduce temperature. In addition there are plenty of Solid state capacitors around the high frequency CPU ensure a sufficient and stable power supply.

>> **Solid State Capacitors**

Armor plated abit Technology; all the major capacitors have been replaced with solid state electrolytic capacitors giving longer life, durability and stability for those crucial demanding components. Abit engineered to be the finest motherboard in its class.

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