

abit Engineered

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MOTHERBOARD LGA775

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ALi8-V e



Intel® 945P Based LGA775 ATX Mainboard, FSB1066, Dual DDR2-667, PCI Express, Gigabit LAN, SATA 3Gb/s, HDAudio, µGuru™ Tech

Product Information

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Specifications

- >> CPU**
 - Designed for Intel® Pentium® 4 / Pentium® D LGA775 processors with 1066/800/533 MHz FSB
 - Supports Intel® Hyper-Threading / XD-bit / EM64T / EIST Technology
- >> Chipset**
 - Intel® 945P / Intel® ICH7 Express Chipset
- >> Memory**
 - Four 240-pin DIMM sockets
 - Supports Dual channel DDR2 667/533 Un-buffered Non-ECC memory
 - Supports maximum memory capacity up to 4GB
- >> PCI-EX16 graphic**
 - Delivers up to 8GB/s per direction for 3.5 times more bandwidth than AGP8X
- >> SATA 3Gb/s**
 - Supports SATA, providing native command queuing and native hot plug
- >> PCI-E GbE**
 - On board PCI-E Gigabit LAN controller supports 10/100/1000Mbps Ethernet
- >> Audio**
 - On board 7.1 CH Intel® High Definition Audio CODEC
 - Supports auto jack sensing and optical S/PDIF In/Out
- >> abit Engineered**
 - abit** µGuru™ 2005 Technology (**abit** OC Guru / **abit** EQ / **abit** Flash Menu / **abit** Black Box)
 - abit** CPU ThermalGuard™ Technology
- >> Internal I/O Connectors**
 - 1 x PCI Express x16 slot, 3 x PCI Express x1 slots
 - 2 x PCI slots
 - 1 x Floppy port supports up to 2.88MB
 - 4 x SATA connectors
 - 1 x Ultra DMA 100/66/33 Connector
 - 2 x USB 2.0 headers
 - 1 x FP-Audio header, 1 x CD-IN
- >> Back Panel I/O**
 - 1 x PS/2 Keyboard, 1 x PS/2 Mouse
 - 1 x Serial Port, 1 x Parallel Port
 - Audio connector (Line-out, Line-in, MIC-in, Center/Subwoofer, Rear Surround, Side Surround)
 - 4 x USB + 1 x RJ-45 LAN Connector
 - 1 x S/PDIF In/Out
- >> Miscellaneous**
 - ATX form factor 305 x 245mm

>> **Compatible Accessories**

- [Guru Clock™](#)

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