

## P31-A7 Motherboard



- Socket LGA 775
- Supports Intel Core 2 Quad/Core 2 Duo/Pentium D/Pentium 4/Celeron D/Celeron 400 Series Processor
- Supports FSB 533/800/1066/1333/1600(OC)MHz
- Support Intel Hyper-Threading Technology
- Supports BIO-Remote 2 Technology
- Supports Charger Booster Technology

## P31-A7 Specification

CPU SUPPORT	Intel® Core™ 2 Quad Processor Intel® Core™ 2 Duo Processor Intel® Pentium® Dual-Core Processor Intel® Pentium® D Processor Intel® Pentium® 4 Processor Intel® Celeron® Processor 400 Sequence
FSB	Support FSB 533/800/1066/1333/1600(OC)MHz
MEMORY	Support Dual Channel DDR2 533/667/800 MHz 2 x DDR2 DIMM Memory Slot Max. Supports up to 4GB Memory ※Support DDR2 533MHz While Using FSB 533/1066 CPU
STORAGE	4 x SATA II Connector 1 x IDE Connector
LAN	Realtek RTL8111C - 10/100/1000 Controller
AUDIO CODEC	Realtek ALC662 6-Channel HD Audio
USB	4 x USB 2.0 Port 2 x USB 2.0 Header

EXPANSION SLOT	<ul style="list-style-type: none"> <li>1 x PCI-E x16 Slot</li> <li>2 x PCI-E x1 Slot</li> <li>3 x PCI Slot</li> </ul>
REAR I/O	<ul style="list-style-type: none"> <li>1 x PS/2 Mouse</li> <li>1 x PS/2 Keyboard</li> <li>4 x USB 2.0 Port</li> <li>1 x COM Port</li> <li>1 x LAN Port</li> <li>3 x Audio Jacks</li> </ul>
INTERNAL I/O	<ul style="list-style-type: none"> <li>2 x USB 2.0 Header</li> <li>4 x SATA II Connector (3Gb/s )</li> <li>1 x IDE Connector</li> <li>1 x Floppy Connector</li> <li>1 x Front Audio Header</li> <li>1 x CD-IN Header</li> <li>1 x S/PDIF-Out Header</li> <li>1 x CPU Fan Connector</li> <li>1 x System Fan Connector</li> <li>1 x Printer Port Header</li> </ul>
DIMENSION	ATX Form Factor Dimension: 30.5 cm X 19 cm ( W x L )
OS SUPPORT	Supports Windows 2000 / XP / Vista
ACCESSORIES	<ul style="list-style-type: none"> <li>1 x IDE Cable</li> <li>1 x FDD Cable</li> <li>1 x SATA Cable</li> <li>1 x I/O Shield</li> <li>1 x Fully Setup Driver CD</li> <li>1 x User Manual</li> </ul>

## P31-A7 OVERVIEW

**\*The specification and pictures are subject to change without notice and the package contents may differ by area or your motherboard version!**