

865PE-ALX

Features

Processor: 478 Intel® P4™ or Celeron™ CPUs
FSB: 400 / 533 / 800 MHz
Memory Architecture: Dual-Channel DDR
AGP 8X Technology
AC97 5.1 Channel sound
USB 2.0 support
On board LAN
Supports Serial ATA
ATX Form Factor: 30.5 cm x 23.0 cm



Specifications

Northbridge: Intel® RG82865PE(MCH)
Southbridge: Intel® FW82801EB(ICH5)
Supports 400 / 533 / 800 MHz System Data Bus
Supports 184-pin DIMM socket x 4, maximum 4GB
Supports 128-bit Dual-Channel DDR SDRAM 266 / 333 / 400MHz
1.5V AGP interface with 4X / 8X data transfer rate and 4X / 8X fast write capability
Integrated 2 Serial-ATA
2 channel Ultra ATA 33 / 66 / 100 Bus Master IDE Controller
Integrated 10 / 100Mbps LAN controller (VT6105LOM)
Integrated USB 2.0 controller on board
5 PCI 2.3 interface
Realtek ALC650 AC'97 CODEC providing 5.1 channel surround sound

BIOS

4Mb Flash ROM, Phoenix-award BIOS support ACPI, PnP and DMI

System Memory

184-pin DDR DIMM socket x 4, Supports Dual DDR266 / 333 / 400 up to 4GB

On-Board Peripherals

8X AGP slot x 1
PCI v2.3 slot x 5
1 floppy disk controller supports 1 FDD from 360K to 2.88Mbytes
2 channel Bus Master IDE controller connect up to 4 units of IDE devices
1 integrated AC'97 6-ch S/PDIF pin header
1 4-ch audio-out header
4 USB2.0 ports on back Panel and 4 headers for 8 USB devices
1 WOL pin header
3 CPU / SYS / PWR fan pin headers

Back Panel I/O Ports

1 PS/2 Keyboard connector
1 PS/2 Mouse connector
1 Mic-In connector
1 Line-In connector
1 Speaker-Out connector
1 Serial port (COM1)
1 Parallel port supports SPP / EPP / ECP mode
4 USB2.0 ports
1 Integrated 10 / 100Mb Ethernet network RJ45 connector

Accessories

I/O Shield
Serial-ATA cable
4 CH-OUT cable
FDD cable
Ultra DMA cable
2-ports USB2.0
User's Manual
Driver CD

865PE-ALX
800MHz FSB
DDR 400
5.1 Channel Sound
Serial ATA + USB 2.0