

KT600-ALX Mainboard Overview

Support Socket A for AMD® Athlon™ XP, Athlon™ and Duron™ processors
FSB : 200MHz / 266Hz / 333MHz / 400MHz
184-pin DDR-DIMM x3, maximum 3GB
8X AGP x1, PCI x6
8 USB (Version 2.0) supported (2 ports + 6 headers)
6 Channel AC97 Audio.
ATX Form Factor : 30.5 cm x 23.0 cm



Detailed Specifications

Chipset

Northbridge Core Chipset : VIA KT600

Southbridge Core Chipset : VIA VT8237

- Supports DDR DIMM up to 3GB maximum memory
- Supports 200 / 266 / 333 / 400 MHz system data bus
- 1.5V AGP interface with 8X/4X data transfer rate and 8X/4X fast write capability
- 2 Serial ATA channels support SATA150 and RAID
- 2 Parallel ATA channels support ATA33 / 66 / 100 / 133 Bus Master IDE controller
- 8 USB controller 2.0 (2 ports + 6 headers, optional cable for the headers is sold separately)
- 6 PCI 2.2 interface
- AC'97 6 channel interface

On-Board Peripherals

- 1 PS/2 Keyboard connector
- 1 PS/2 Mouse connector
- 1 Floppy Disk Controller supports 2 FDDs from 360K to 2.88Mbytes
- 2 Serial ATA connectors support SATA 150 and RAID
- 2 Channel Bus Master IDE controller connect up to four units of IDE devices
- 2 Serial Ports (COM 1 + COM 2)
- 1 Parallel Port supports SPP/EPP/ECP mode
- 1 Integrated AC'97 6-channel sound interface
- 8 USB 2.0 (2 ports + 6 headers, optional cable for the headers is sold separately)
- 1 Game/Midi Port

BIOS

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

System Memory

- DDR DIMM x 3, support DDR200 / DDR266 / DDR333 / DDR400* up to 3GB

Useful Connectors

- 1 CD-IN connector
- 1 Aux-In connector
- 2 FAN connectors for CPU & Chassis
- 1 WOL connector for Wake on Lan function

Special Features

- Front USB (Type : Intel. The USB cable is sold separately)
- Front AUDIO (Type : Intel. The audio cable is sold separately)
- Hardware Monitoring (WINDBOND W83697HF)

* For DDR400 it only supports on two DIMM slots (four Banks)

