

KT400-ANB Mainboard Overview

Support Socket A for AMD® Athlon™ XP, Athlon™ and Duron™ processors

FSB Clock : 100MHz / 133MHz / 166MHz*

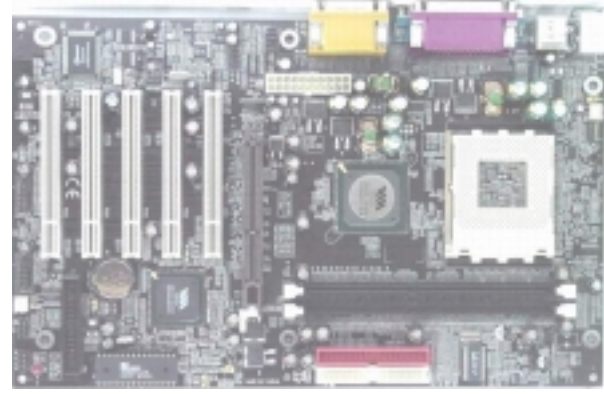
184-pin DDR-DIMM x2, maximum 2GB

8X AGP x1, PCI x5

6 USB (Version 2.0) supported (2 ports + 4 headers)

2 Channel AC97 Audio.

ATX Form Factor : 30.5 cm x 19.0 cm



Detailed Specifications

Chipset

Northbridge Core Chipset : VIA KT400CD

Southbridge Core Chipset : VIA VT8235(CD)

- Supports DDR DIMM up to 2GB maximum memory*
- Supports 100 / 133 / 166* MHz system bus
- 1.5V AGP interface with 8X / 4X data transfer rate and 8X / 4X fast write capability
- 2 Channel Ultra ATA33 / 66 / 100 / 133 Bus Master IDE controller
- 6 USB controller 2.0 (2 ports + 4 headers, optional cable for the headers is sold separately)
- 5 PCI 2.2 interface
- AC'97 2 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 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 2-channel sound interface (ALC202A)
- 6 USB 2.0 (2 ports + 4 headers, optional cable for the headers is sold separately)
- 1 Game/Midi Port

BIOS

- 2Mb Flash ROM, Phoenix-Award BIOS support ACPI, PnP and DMI

System Memory

- DDR DIMM x 2, support DDR200 / DDR266 / DDR333* up to 2GB

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)

* Please Note :

If you want the mainboard to run with FSB 333 MHz CPU, you have to use DDR333 DIMM modules, under the condition of FSB 333MHz, DDR200 or DDR266 DIMM modules are not supported, otherwise the mainboard may not boot up.