K8T8MS
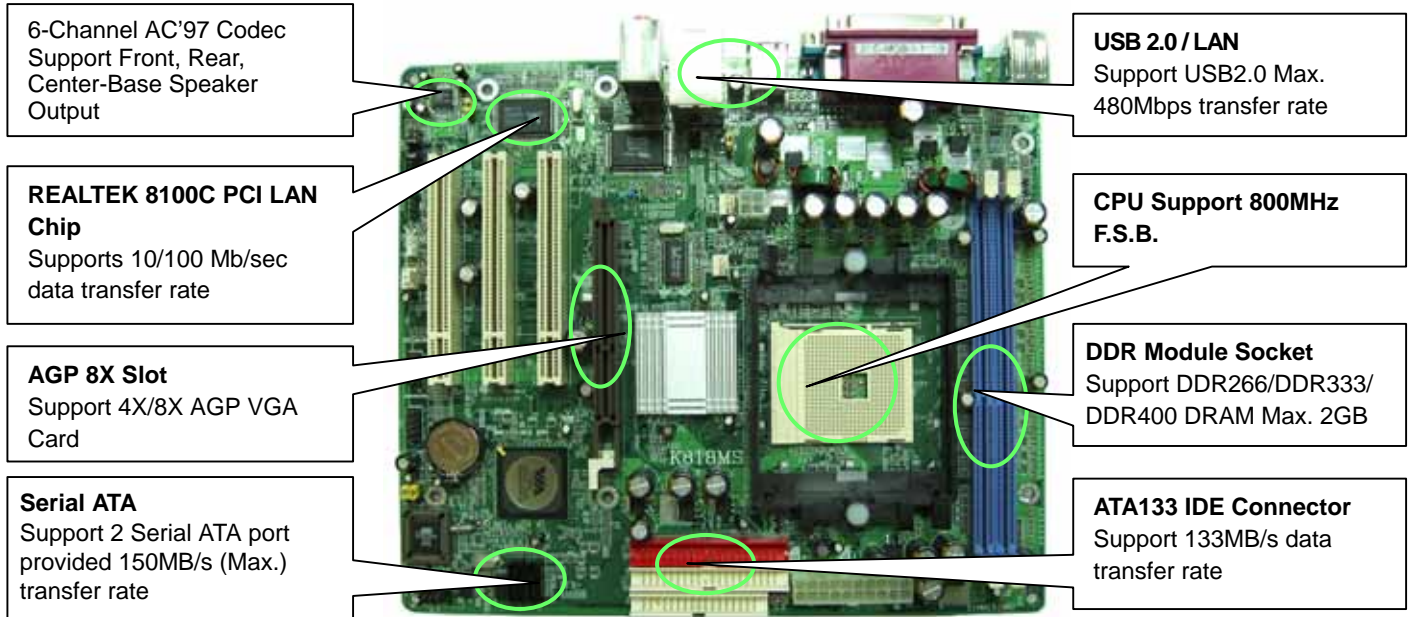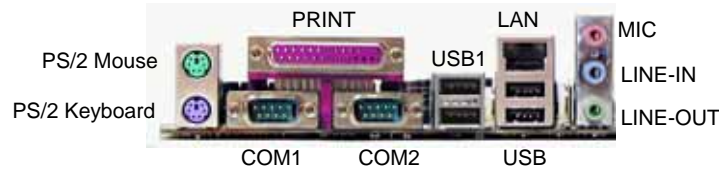
VIA K8T800/VT8237 CHIPSET with AGP 8x slot / 6-CH Audio /ATA133 /USB2.0/ Serial ATA/ LAN Support AMD Athlon64 (Socket 754) ATX Main Board

CPU 800MHz FSB /AGP 8X /Serial ATA /DDR400 /6-CH Audio /USB2.0 Solution

PS/2 Mouse
PS/2 Keyboard
PRINT
USB1
LAN
COM1   COM2   USB
MIC
LINE-IN
LINE-OUT

6-Channel AC'97 Codec Support Front, Rear, Center-Base Speaker Output

REALTEK 8100C PCI LAN Chip Supports 10/100 Mb/sec data transfer rate

AGP 8X Slot Support 4X/8X AGP VGA Card

Serial ATA Support 2 Serial ATA port provided 150MB/s (Max.) transfer rate

USB 2.0 / LAN Support USB2.0 Max. 480Mbps transfer rate

CPU Support 800MHz F.S.B.

DDR Module Socket Support DDR266/DDR333/ DDR400 DRAM Max. 2GB

ATA133 IDE Connector Support 133MB/s data transfer rate

Processor
– 64bit AMD Athlon64 754-Pin package utilizes Flip-Chip Pin Grid Array package processor, Support CPU Frequency 800MHz

Chipset
– VIA K8T800 AGP/MuTIOL Bridge (North Bridge) Chipset
– VIA VT8237 South Bridge chipset

Expansion Slot
– Support 3xPCI Slots
– 1xAGP Slot support AGP 8X

System Memory
– 2 x 184-pin DDR Module Socket Support Max 2GB DDR266/DDR333/DDR400 DRAM Module

Jumpless
– Support Jumpless function by BIOS SETUP let users more easier change the Frequency and ratio

Magic Setting
– Support CPU Front Side Bus step by step setting in BIOS SETUP let users have many choice when use over-clock function

Ultra DMA 133
– Support 2 x Ultra DMA 133 IDE Interface (Up to 4 IDE Devices & 133MB/s transfer rate)
– ATAPI IDE CD-ROM, CD-R, CD-RW and LS-120 Support

PC'99 Colorful I/O Ports
– 8xUSB2.0 Ports, 2xSerial Ports, 1xParallel Port
– 1xPS/2 Keyboard Port, 1xPS/2 Mouse Port, 1xFloppy Port
– Line-In/ Line-out /MIC Ports

On Board LAN
– Integrated Realtek 8100C PCI LAN chip
– Supports 10/100 Mb/sec data transfer rate

On Board Audio
– Software Audio Controller with Onboard 6-Channel CODEC Compliant to AC97'
– Support 3D Surround & Positioning, Full Duplex

Serial ATA
– Support 2 Serial ATA Port provide 150MB/s (Max.) Data transfer rate
– Support RAID0, RAID1 function

Dimension
Micro ATX form factor (24.4cm x 21.0cm)

Special Function
- ACPI supporting for OS Directed Power Management
  – MODEM Ring remote wake up
  – Wake On LAN, Keyboard Power On
- PC Health Monitor CPU temperature, System temperature, System Voltage (Vcore,Vtt,3.3V,5V,12V……), FAN speed
- *BIOS Write Protect function to avoid Virus crash data*
- *Magic BIOS Utility support live Update BIOS function from web*
- *DRAM Voltage/ AGP Voltage Minor Adjustable*

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