SiS 755 CHIPSET with AGP 8x slot /6-CH S755TWIN Audio /ATA133 /USB2.0/ Serial ATA/ LAN Support AMD Athlon64 ATX Main Board

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

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

AGP 8X Slot

Support 4X/8X AGP VGA Card

MagicTwin Connectivity

USB-to-PS/2 converter manages I/O devices and assigned user access

Serial ATA

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

With Y-cable support 2-Keyboard, 2-Mouse for 2-Users function

REALTEK RTL8201BL LAN PHYceiver

Supports 10/100 Mb/sec data transfer rate

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

- SiS 755 K8HT AGP/MuTIOL Bridge (North Bridge) Chipset
- SiS 963L MuTIOL 1G Media I/O (South Bridge) chipset

Expansion Slot

- Support 5xPCI Slots, 1xCNR Slot
- 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
- ATAPI IDE CD-ROM, CD-R, CD-RW and LS-120 Support

PC'99 Colorful I/O Ports

- 5xUSB2.0 Ports, 2xSerial Ports, 1xParallel Port
- 1xPS/2 Keyboard Port, 1xPS/2 Mouse Port, 1xFloppy Port
- 1xGame/MIDI port header/ Line-in/out /MIC Ports

2-Users Function

- With PS/2 Y-Cable support 2-Keyboard, 2-Mouse function
- Bundle MagicTwin Application Software support single PC system runs up to two stations in WindowsXP Operating System

On Board LAN

- **Integrated LAN MAC with LAN PHYceiver**
- 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, RAID0+1 function

Dimension

ATX form factor (30.5cm x 21.5cm)

Special Function

- ACPI supporting for OS Directed Power Management
 - MODEM Ring remote wake up
 - RTC Alarm, wake On LAN, Keyboard Power On
- PC Health Monitor CPU temperature, System temperature, System Voltage (Vcore, Vtt, 3.3 V, 5 V, 12 V.....), FAN speed
- Power Fail Recovery support
- Magic BIOS Utility support live Update BIOS function from web

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