

Specification

K7M-RM
Slot A MOTHERBOARD

Processor

- Slot A for AMD Athlon™ (K7) 500~750+ MHz CPUs
- Fastest 7th Generation x86 CPU
- Built-in Largest 128KB L1 Cache and 512KB L2 Cache

Chipset

- AMD-751™ North Bridge to Support 200MHz FSB and 3.3V PC100 SDRAM
- VIA 82C686A South Bridge & Super I/O to Support Ultra DMA-33/66, ACPI, SMBus, and Integrated AC'97 Compliant PCI Audio

L2 Cache

- Processor Built-in 512KB SRAM as L2 Cache

System Memory

- 3 x 168-pin DIMM Sockets to Support Max. 768MB PC100 SDRAM
- ECC Support

AC'97 Ready Audio

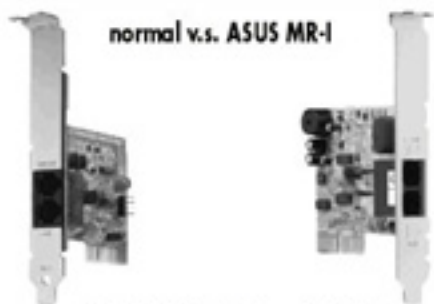
- Integrated AC'97 Compliant PCI Audio Controller
- AD1881 3D Enhanced Codec

PC Health Monitoring

- Winbond W83782D Hardware Monitoring Chip to Monitor CPU/System Voltages/Temperatures and Detect Fan Status
- Bundled ASUS PC Probe Utilities to Provide Best Manageability

ASUS® MR-I/MRG-I Riser

normal v.s. ASUS MR-I



ASUS MR-I, MRG-I for K7M-RM

- ✓ PC-Tel Software Solution
- ✓ AC-Link V2.1 Compliance
- ✓ MR-I FCC, MRG-I CTR21
- ✓ V.90, K56flex
- ✓ FAX/Data/Voice(TAM)
- ✓ ACPI Compliant
- ✓ Win95/98/NT/2000

The AMR slot of this motherboard shares the same expansion slot as the adjacent PCI slot. ASUS has, therefore, specially designed and produced an AMR card (optional) to accommodate this feature. While a standard AMR card's bracket is to the left of the card (facing the card's component side), this special designed AMR card's bracket is to the right (see illustration).

Expansion Slots

- 1 x AGP Slot
- 3 x PCI
- 1 x AMR (Audio Modem Riser) Slot, which shares the same expansion slot as PCI Slot 3, thus requiring a specially-designed AMR Card

Dual Ultra DMA-66/33 BM IDE

- 2 x Ultra DMA-66/33 EIDE Ports to Support Up to 4 ATAPI Devices
- Support DMA Mode 2 and PIO Mode 4
- Support CD-ROM, DVD-ROM, CD-R/RW, ZIP and LS-120 Drives

On Board I/O

- 1 x PS/2 Keyboard and 1 x PS/2 Mouse Ports
- 4 x USB Ports with USB Connector Set
- 1 x Parallel Port (ECP, EPP) and 2 x Serial Ports
- 1 x GAME/MIDI and Line-In/Line-Out/MIC-In Ports

ATX Power Connector

- 3V, 5V, and 12V 20-pin ATX Power Connector to Support Soft-Off / WOL / WOR Features

BIOS

- 2Mbit Flash EEPROM
- AMI AGP BIOS with Enhanced ACPI, DMI, Green, PnP
- JumperFree™ Design to Adjust CPU/DIMM Bus Frequency from BIOS

CD-ROM Contents

- Auto Run Software Install Utility
- ASUS PC Probe
- Audio Driver
- Trend PC-cillin Anti-Virus Utility
- YAMAHA XG50 Software Wavetable

Package Contents

- K7M-RM Motherboard x 1
- Universal Retention Module x 1
- User's Manual x 1
- Driver CD x 1
- UDMA-66 Cable x 1
- Floppy Cable x 1
- USB Connector Set x 1

Y2K Certificates

- NSTL Year 2000 Test Approved

EMI/Safety Certificates

- FCC B
- CE

Board Size

- Micro-ATX Form Factor: 24.4cm x 24.4cm(9.6"x 9.6")

ASUS

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