

**ASUS®**  
**A7V133**  
**A7V133-C**

JumperFree™ PC133/VC133  
200/266MHz FSB AGP Pro/4X  
Socket A Motherboard

**USER'S MANUAL**

A7V133: **INCLUDES** Promise IDE ATA-100/RAID 0/1 chip

A7V133-C: **DOES NOT INCLUDE** Promise IDE ATA-100/RAID 0/1 chip

# 2. FEATURES

## 2.2 Motherboard Components

See opposite page for locations.

Location

<b>Processor Support</b>	Socket A for Socket A AMD Athlon/Duron Processors ..... 3 (NOTE: the CPU thermal sensor is integrated on the motherboard, located near the center of the CPU heat source, just below the CPU socket) Feature Setting DIP Switches ..... 6
<b>Chipsets</b>	VIA VT8363A (VIA Apollo KT133A) system controller ..... 2 VIA VT82C686B PCIset ..... 16 2Mbit Programmable Flash EEPROM ..... 12
<b>Main Memory</b>	Maximum 1.5GB support 3 DIMM Sockets ..... 4 VC133/PC133 memory support
<b>Expansion Slots</b>	5 PCI Slots ..... 19 1 Accelerated Graphics Port (AGP) Pro Slot ..... 22 1 Audio Modem Riser (AMR) Slot ..... (Shared) 18
<b>System I/O</b>	1 Floppy Disk Driver Connector ..... 8 2 IDE Connectors (UltraDMA/100 Support) ..... 7 2 IDE Connectors (UltraDMA/100/RAID 0 or 1 Support) ..... 9 1 Panel Connector.....10 1 Parallel Port Connector ..... (Top) 25 1 Serial COM1 Port Connector ..... (Bottom) 26 1 Serial COM2 Port Connector ..... (Bottom) 24 USB Connectors (Port 0 & Port 1) ..... 27 USB Connectors (Ports 4–6) ..... 14 1 PS/2 Mouse Connector ..... (Top) 28 1 PS/2 Keyboard Connector ..... (Bottom) 28
<b>Audio</b>	AC'97 V2.1 Audio Codec (optional) ..... 20 1 Game/MIDI Connector (on audio model only) ..... (Top) 23 1 Line Out Connector (on audio model only) ..... (Bottom) 23 1 Line In Connector (on audio model only) ..... (Bottom) 23 1 Microphone Connector (on audio model only) ... (Bottom) 23
<b>Network Features</b>	Wake-On-LAN Connector ..... 17 Wake-On-Ring Connector ..... 13
<b>Hardware Monitoring</b>	System Voltage Monitoring (integrated in ASUS ASIC) ..... 15 3 Fan Power and Speed Monitoring Connectors
<b>Power</b>	ATX Power Supply Connector ..... 5
<b>Special Feature</b>	Onboard LED ..... 21 Promise® Ultra DMA/100 Chip (optional) ..... 11 VRM Module ..... 1
<b>Form Factor</b>	ATX