



Asus JUMPERFREE A7V-M User Manual

Jumperfree pc133/vc133 200 mhz fsb agp 4x

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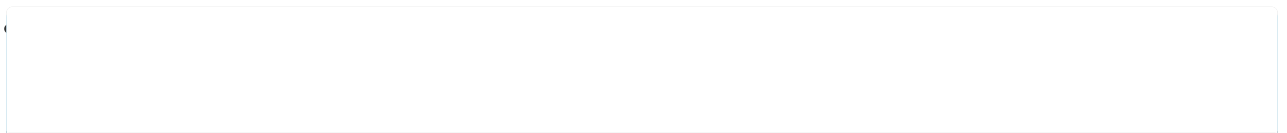
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®

A7V-M

JumperFree™ PC133/VC133

200MHz FSB AGP 4X

Socket A Motherboard

The ASUS logo is positioned to the right of the text 'Socket A Motherboard'. It consists of the letters 'ASUS' in a bold, black, sans-serif font. The 'A' is stylized with a diagonal slash through it.

USER'S MANUAL

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Related Manuals for Asus JUMPERFREE A7V-M

[Motherboard Asus A7V333 User Manual](#)

Asus computer hardware (140 pages)

[Motherboard Asus A7V400-MX SE User Manual](#)

Asus computer hardware user manual (72 pages)

[Motherboard Asus A7V400-MX/S User Manual](#)

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[Motherboard Asus A7V266-E AA Troubleshooting Manual](#)

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[Motherboard Asus A7V600 User Manual](#)

A7v600 user manual (82 pages)

[Motherboard Asus A7V600-X User Manual](#)

A7v600-x user's manual (78 pages)

[Motherboard Asus A7VI-VM User Manual](#)

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Asus motherboard user guide (142 pages)

[Motherboard Asus A7V-VM Quick Start Manual](#)

Athlon/duron microatx motherboard (22 pages)

Summary of Contents for Asus JUMPERFREE A7V-M

[Page 1](#) ® A7V-M JumperFree™ PC133/VC133 200MHz FSB AGP 4X Socket A Motherboard USER'S MANUAL...

[Page 2](#) Product warranty or service will not be extended if: (1) the product is repaired, modified or altered, unless such repair, modification or alteration is authorized in writing by ASUS; or (2) the serial number of the product is defaced or missing.

[Page 3: Asus Contact Information](#)

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Radio Interference Regulations of the Canadian Department of Communications. This Class B digital apparatus complies with Canadian ICES-003. Cet appareil numérique de la classe B est conforme à la norme NMB-003 du Canada. ASUS A7V-M User's Manual...

[Page 7: Introduction](#)

UltraDMA/66 or UltraDMA/33 devices (1) Ribbon cable for one 5.25" and two 3.5" floppy disk drives (1) ASUS 2-port USB Connector Set (1) Bag of spare jumper caps (1) ASUS Support CD with drivers and utilities (1) This Motherboard User's Manual ASUS A7V-M User's Manual...

[Page 8: Features](#)

2. FEATURES 2.1 The ASUS A7V-M The ASUS A7V-M motherboard is carefully designed for the demanding PC user who wants advanced features processed by the fastest processors. 2.1.1 Specifications • AMD Athlon™/Duron™ Processor Support: Supports Socket A-based AMD Athlon™/Duron™ processors.

[Page 9](#) • PC Health Monitoring: Provides an easy way to examine and manage system status information, such as CPU and system voltages, temperatures, and fan status through the onboard hardware ASUS ASIC and the bundled ASUS PC Probe. • SMBus: Features the System Management Bus interface, which is used to physically transport commands and information between SMBus devices.

[Page 10: Special Features](#)

32-bit device drivers and installation procedures for Windows95/98/NT . Color-coded connectors and descriptive icons make identification easy as required by PC 99. • Symbios SCSI BIOS: Supports optional ASUS SCSI controller cards through the onboard SYMBIOS firmware. 2.1.3 Performance Features •...

[Page 11: Intelligence](#)

• Chassis Intrusion Detection: Supports chassis-intrusion monitoring through the ASUS ASIC. A chassis intrusion event is kept in memory on battery power for more protection. ASUS A7V-M User's Manual...

[Page 12: Motherboard Components](#)

1 LAN (RJ45) Connector (optional) ... (Top) 26 Wake-On-LAN Connector ... 16 Wake-On-Ring Connector ... 12 Hardware Monitoring System Voltage Monitoring (integrated in ASUS ASIC) ... 10 3 Fan Power and Speed Monitoring Connectors Power ATX Power Supply Connector ... 1 Others Onboard LED ...

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2. FEATURES 2.2.1 Component Locations ASUS A7V-M User's Manual...

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PCI Slot 1 Audio Codec HPHONE PCI Slot 2 MODEM WOLCON PCI Slot 3 Audio Controller Grayed components are optional at the time of purchase. ASUS A7V-M User's Manual Socket A VT8363 Chipset CHASS_FAN VT82C686A Chipset A7V-M Buzzer IDELED CR2032 3V...

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System Power LED Lead (3 pins) 24) RESET (PANEL) p.40 Reset Switch Lead (2 pins) 25) PWR.SW (PANEL) p.40 ATX / Soft-Off Switch Lead (2 pins) 26) SMI (PANEL) p.40 System Management Interrupt Lead (2 pins) ASUS A7V-M User's Manual...

[Page 16](#) 3. HARDWARE SETUP (This page was intentionally left blank.) ASUS A7V-M User's Manual...

[Page 17: Hardware Setup Procedure](#)

Failure to do so may cause severe damage to your motherboard, peripherals, and/or components. The onboard LED when lit acts as a reminder that the system is in suspend or soft-off mode and not powered OFF. A7V-M A7V-M Onboard LED ASUS A7V-M User's Manual Standby Powered Power...

[Page 18](#) JumperFree™ mode allows processor settings to be made through the BIOS setup (see 4.4 Advanced Menu). Setting JumperFree™ Jumper Mode A7V-M A7V-M Jumper Setting ASUS A7V-M User's Manual 1. Frequency Selection 2. Frequency Selection 3. Frequency Selection 4. Frequency Selection [2-3] (default) [1-2] In JumperFree™ ...

[Page 19](#) 3. HARDWARE SETUP (This page was intentionally left blank.) ASUS A7V-M User's Manual...

[Page 20](#) 105.00 35.00 110.00 36.67 NOTE: For updated processor settings, visit the ASUS web site (see ASUS CONTACT INFORMATION). WARNING! Frequencies other than the recommended CPU bus frequencies are not guaranteed to be stable. Overclocking your processor is not recommended. It may result in a slower speed and premature wearing of the processor.

[Page 21: System Memory \(Dimm\)](#)

- For the system CPU bus to operate at compliant DIMMs. • ASUS motherboards support SPD (Serial Presence Detect) DIMMs. This is the memory of choice for best performance vs. stability.
- BIOS shows SDRAM memory on bootup screen. •...

[Page 22: Memory Installation](#)

DIMM slot on the motherboard. You must tell your retailer the correct DIMM type before purchasing. This motherboard supports four clock signals per DIMM. ASUS A7V-M User's Manual 20 Pins 60 Pins...

[Page 23: Central Processing Unit \(Cpu\)](#)

- When mounting a heatsink onto your CPU, make sure that the CPU capacitors (see encircled areas below) do not touch the heatsink; otherwise, your CPU will be damaged! See your heatsink/CPU documentation for details. A7V-M A7V-M Socket A ASUS A7V-M User's Manual BLANK AMD™ Athlon LEVER LOCK NOTCH...

[Page 24](#) 3. HARDWARE SETUP (This page was intentionally left blank.) ASUS A7V-M User's Manual...

[Page 25: Expansion Cards](#)

5. Replace the computer system's cover. 6. Set up the BIOS if necessary (such as IRQ XX Reserved for Legacy Device: Yes in 4.4.3 PCI Configuration) 7. Install the necessary software drivers for your expansion card. ASUS A7V-M User's Manual...

[Page 26: Assigning Irqs For Expansion Cards](#)

"Share IRQ" or that the cards do not need IRQ assignments. Conflicts will arise between the two PCI groups that will make the system unstable or cards inoperable. ASUS A7V-M User's Manual

[Page 27: Accelerated Graphics Port \(Agp\)](#)

3. HARDWARE SETUP 3.7.3 Accelerated Graphics Port (AGP) This motherboard provides an Accelerated Graphics Port (AGP) slot to support AGP graphics cards, such as an ASUS AGP-V7700 GeForce2 GTS graphics card. CAUTION! To avoid damaging your AGP graphics card, your computer's power supply should be unplugged before inserting your graphics card into the slot.

[Page 28](#) 3. HARDWARE SETUP (This page was intentionally left blank.) ASUS A7V-M User's Manual...

[Page 29: External Connectors](#)

This connection is for a standard keyboard using an PS/2 plug (mini DIN). This connector will not allow standard AT size (large DIN) keyboard plugs. You may use a DIN to mini DIN adapter on standard AT keyboards. PS/2 Keyboard (6-pin Female) ASUS A7V-M User's Manual...

[Page 30](#) You can enable the parallel port and choose the IRQ through Onboard Parallel Port (see 4.4.2 I/O Device Configuration). NOTE: Serial printers must be connected to the serial port. Parallel Port (25-pin Female) ASUS A7V-M User's Manual COM1 COM2 Serial Ports (9-pin Male)

[Page 31](#) The RJ45 connector is located on top of the USB Ports 0 & 1. The connector allows the motherboard to connect to a Local Area Network (LAN) through a network hub. RJ45 ASUS A7V-M User's Manual Joystick/Midi (15-pin Female) Line Out Line In...

[Page 32](#) (Pin 5 is removed to prevent inserting in the wrong orientation when using ribbon cables with pin 5 plugged). A7V-M A7V-M Floppy Disk Drive Connector ASUS A7V-M User's Manual NOTE: Orient the red markings (usually zigzag) on the IDE ribbon cable to PIN 1.

[Page 33](#) Chassis Signal lead, which occurs when a panel switch or light detector is triggered. This function works with an optional ASUS CIDB chassis intrusion module (see your vendor for more information). If the chassis intrusion lead is not used, a jumper cap must be placed over the pins to close the circuit.

[Page 34](#) 13) Wake-On-LAN Connector (3-pin WOL_CON) This connector connects to a LAN card with a Wake-On-LAN output, such as the ASUS PCI-L101 Ethernet card (see 7. Appendix). The connector powers up the system when a wakeup packet or signal is received through the LAN card.

[Page 35](#) NOTE: The "Rotation" signal is to be used only by a specially designed fan with rotation signal. The Rotations per Minute (RPM) can be monitored using ASUS PC Probe (see 6. SOFTWARE REFERENCE). WARNING! The CPU and/or motherboard will overheat if there is no airflow across the CPU and onboard heatsinks.

[Page 36](#) This connector allows you to connect a chassis mounted headphone to the motherboard instead of having to attach an external headphone onto the ATX connectors. A7V-M A7V-M Headphone Connector ASUS A7V-M User's Manual VIDEO In AUX In MODEM (Green)

[Page 37](#) A7V-M A7V-M SMBus Connector ASUS A7V-M User's Manual USB2 1: USB Power 6: USB Power 2: USBP2-...

[Page 38](#) ON your system if your power supply cannot support the load. For Wake-On-LAN support, your ATX power supply must supply at least 720mA +5VSB. A7V-M A7V-M ATX Power Connector ASUS A7V-M User's Manual +3.3 Volts +3.3 Volts +3.3 Volts -12.0 Volts...

[Page 39](#) A7V-M IDE Activity LED The following PANEL illustration is used for items 22-26 (next page). A7V-M A7V-M System Panel Connectors ASUS A7V-M User's Manual IDELED TIP: If the case-mounted LED does not light, try reversing the 2-pin plug. Requires an ATX power supply.

[Page 40](#) This may require one or two presses depending on the position of the switch. Wake-up can be controlled by settings in the BIOS but the keyboard will always allow wake-up (the SMI lead cannot wake up the system). ASUS A7V-M User's Manual...

[Page 41: Starting Up The First Time](#)

Long beeps in an endless loop One long beep followed by three short beeps High frequency beeps when system is working ASUS A7V-M User's Manual Meaning No error during POST No DRAM installed or detected Video card not found or video card...

[Page 42](#) Shut Down, and then click Shut down the computer? The power supply should turn off after Windows shuts down. NOTE: The message "You can now safely turn off your computer" will not appear when shutting down with ATX power supplies. ASUS A7V-M User's Manual...

[Page 43: Bios Setup](#)

4. In DOS mode, type A:\AFLASH <Enter> to run AFLASH. IMPORTANT! If "unknown" is displayed after Flash Memory:, the memory chip is either not programmable or is not supported by the ACPI BIOS and therefore, cannot be programmed by the Flash Memory Writer utility. ASUS A7V-M User's Manual...

[Page 44: Updating Bios Procedures](#)

BIOS revision will solve your problems. Careless updating can result in your motherboard having more problems! 1. Download an updated ASUS BIOS file from the Internet (WWW or FTP) (see ASUS CONTACT INFORMATION on page 3 for details) and save to the disk you created earlier.

[Page 45](#) If the Flash Memory Writer utility was not able to successfully update a complete BIOS file, your system may not be able to boot up. If this happens, your system will need servicing. ASUS A7V-M User's Manual...

[Page 46](#) 4. BIOS SETUP (This page was intentionally left blank.) ASUS A7V-M User's Manual...

[Page 47: Bios Setup Program](#)

POST. NOTE: Because the BIOS software is constantly being updated, the following BIOS screens and descriptions are for reference purposes only and may not reflect your BIOS screens exactly. ASUS A7V-M User's Manual...

[Page 48: Bios Menu Bar](#)

Brings up a selection menu for the highlighted field <Home> or <PgUp> Moves the cursor to the first field <End> or <PgDn> Moves the cursor to the last field <F5> Resets the current screen to its Setup Defaults <F10> Saves changes and exits Setup ASUS A7V-M User's Manual...

[Page 49: General Help](#)

Item Specific Help window located to the right of each menu. This window displays the help text for the currently highlighted field. NOTE: The item heading in square brackets represents the default setting for that field. ASUS A7V-M User's Manual...

[Page 50: Main Menu](#)

This is required to support older Japanese floppy drives. Floppy 3 Mode support will allow reading and writing of 1.2MB (as opposed to 1.44MB) on a 3.5-inch diskette. Configuration options: [Disabled] [Drive A] [Drive B] [Both] ASUS A7V-M User's Manual...

[Page 51: Primary & Secondary Master/Slave](#)

Primary IDE hard disk drives must have its partition set to active (also possible with FDISK). Other options for the Type field are: [None] - to disable IDE devices ASUS A7V-M User's Manual...

[Page 52](#) NOTE: To make changes to this field, the Type field must be set to [User Type HDD] and the Translation Method field must be set to [Manual]. ASUS A7V-M User's Manual...

[Page 53](#) IDE devices. Set to [Disabled] to suppress Ultra DMA capability. NOTE: To make changes to this field, the Type field must be set to [User Type HDD]. Configuration options: [0] [1] [2] [3] [4] [Disabled] ASUS A7V-M User's Manual...

[Page 54: Keyboard Features](#)

[6/Sec] [8/Sec] [10/Sec] [12/Sec] [15/Sec] [20/Sec] [24/Sec] [30/Sec] Keyboard Auto-Repeat Delay [1/4 Sec] This field sets the time interval for displaying the first and second characters. Configuration options: [1/4 Sec] [1/2 Sec] [3/4 Sec] [1 Sec] ASUS A7V-M User's Manual...

[Page 55](#) Configuration options: [All Errors] [No Error] [All but Keyboard] [All but Disk] [All but Disk/Keyboard] Installed Memory [XXX MB] This display-only field displays the amount of conventional memory detected by the system during bootup. You do not need to make changes to this field. ASUS A7V-M User's Manual...

[Page 56: Advanced Menu](#)

CPU Frequency multiplied by 4/3. To maintain and ensure system stability, DRAM Frequency is set to [100 MHz] when the BIOS setup default settings are loaded/selected. ASUS A7V-M User's Manual...

[Page 57](#) [Disabled] [Enabled] [Auto] OS/2 Onboard Memory > 64M [Disabled] When using OS/2 operating systems with installed DRAM of greater than 64MB, you need to set this option to [Enabled]; otherwise, leave this on [Disabled]. Configuration options: [Disabled] [Enabled] ASUS A7V-M User's Manual...

[Page 58](#) OFF your system and restart. The system will start up in safe mode running at a DRAM-to-CPU frequency ratio of 3:3 and a bus speed of 100MHz. You will then be led to BIOS setup to adjust the configurations. ASUS A7V-M User's Manual...

[Page 59: Chip Configuration](#)

Configuration options: [0] [1] [2]...[F] AGP Drive Strength N Ctrl [E] Configuration options: [0] [1] [2]...[F] AGP Fast Write [Disabled] Configuration options: [Disabled] [Enabled] ASUS A7V-M User's Manual (When AGP 4X Drive Strength set to [Manual]) (When AGP 4X Drive Strength set to [Manual])

[Page 60](#) (bytes or words) into a single 32-bit block of data. However, byte merging may only be done when the bytes within a data phase are in a prefetchable address range. Configuration options: [Disabled] [Enabled] DRAM Read Latch Delay [Auto] Configuration options: [-0.01 ns] [0.75 ns]...[Auto] ASUS A7V-M User's Manual...

[Page 61](#) It can greatly improve the display speed by caching the display data. You must set this to UC (uncacheable) if your display card cannot support this feature; otherwise your system may not boot. Configuration options: [UC] [USWC] ASUS A7V-M User's Manual...

[Page 62: I/O Device Configuration](#)

COM2 connector, it will no longer work if you enable the infrared feature. See Standard and Consumer Infrared Module Connector in 3.8 External Connectors. Configuration options: [Disabled] [Enabled] ASUS A7V-M User's Manual...

[Page 63](#) If you have conflicts with the onboard network/audio controller, you may set the appropriate field to [Disabled]. Configuration options: [Enabled] [Disabled] ASUS A7V-M User's Manual...

[Page 64](#) This sets the I/O address for the onboard MIDI device. FM Enable (388h-38Bh) [Disabled] This field enables or disables the FM modulation feature. Game Port Function [Disabled] Enable this field to use the game port. Configuration options: [Disabled] [Enabled] (200h-207h) ASUS A7V-M User's Manual...

[Page 65: Pci Configuration](#)

[Disabled] will disable the motherboard's Symbios SCSI BIOS so that the BIOS on an add-on Symbios SCSI card can be used. If your Symbios SCSI card does not have a BIOS, the Symbios SCSI card will not function. Configuration options: [Auto] [Disabled] ASUS A7V-M User's Manual...

[Page 66](#) (non-PnP) device. The default value indicates either that the displayed IRQ is not used or that ISA Configuration Utility (ICU) is being used to determine if a legacy device is using

that IRQ. Configuration options: [No/ICU] [Yes] ASUS A7V-M User's Manual...

[Page 67](#) (non-PnP) device. The default setting indicates either that the displayed DMA channel is not used or an ICU is being used to determine if an ISA device is using that channel. Configuration options: [No/ICU] [Yes] ASUS A7V-M User's Manual...

[Page 68](#) 8K, 16K, 32K, or 64K. If you are using an ICU to accomplish this task, leave Reserved MEM Block BASE to its default setting of [No/ICU]. Configuration options: [No/ICU] [C800] [CC00] [D000] [D400] [D800] [DC00] ASUS A7V-M User's Manual...

[Page 69: Shadow Configuration](#)

ROMs on them, you will need to know which addresses the ROMs use to shadow them specifically. Shadowing a ROM reduces the memory available between 640K and 1024K by the amount used for this purpose. Configuration options: [Disabled] [Enabled] ASUS A7V-M User's Manual...

[Page 70: Power Menu](#)

Windows 3.x and Windows 95, you need to install Windows with the APM feature. For Windows 98 and later, APM is automatically installed. A battery and power cord icon labeled "Power Management" will appear in the "Control Panel." Choose "Advanced" in the Power Management Properties dialog box. ASUS A7V-M User's Manual...

[Page 71](#) 4 seconds will place the system in sleep mode. Regardless of the setting, holding the ATX switch for more than 4 seconds will power off the system. Configuration options: [Soft off] [Suspend] ASUS A7V-M User's Manual...

[Page 72: Power Up Control](#)

Configuration options: [Disabled] [Enabled] IMPORTANT: This feature requires an optional network interface card with Wake-On-LAN and an ATX power supply with at least 720mA +5V standby power. ASUS A7V-M User's Manual...

[Page 73](#) [By Date]. NOTE: Automatic Power Up will not work if the system is powered down by operating systems, such as Windows 98, that have ACPI support enabled. Configuration options: [Disabled] [Everyday] [By Date] ASUS A7V-M User's Manual...

[Page 74: Hardware Monitor](#)

NOTE: If any of the monitored items is out of range, an error message will appear: "Hardware Monitor found an error. Enter Power setup menu for details". You will then be prompted to "Press F1 to continue, DEL to enter SETUP". ASUS A7V-M User's Manual...

[Page 75: Boot Menu](#)

Make sure the ATAPI CD-ROM drive that you want to use in the boot sequence is connected to either the PRIMARY or SECONDARY IDE connectors, not to the ATA100 connectors. Currently, the Promise® Ultra DMA/100 chip does not support this feature. ASUS A7V-M User's Manual...

[Page 76](#) Configuration options: [Disabled] [Enabled] Boot Up Floppy Seek [Disabled] When enabled, the BIOS will seek the floppy disk drive to determine whether the drive has 40 or 80 tracks. Configuration options: [Disabled] [Enabled] ASUS A7V-M User's Manual...

[Page 77: Exit Menu](#)

This option should only be used if you do not want to save the changes you have made to the Setup program. If you have made changes to fields other than system date, system time, and password, the system will ask for confirmation before exiting. ASUS A7V-M User's Manual...

[Page 78: Load Setup Defaults](#)

This option saves your selections without exiting the Setup program. You can then return to other menus and make changes. After selecting this option, all selections are saved and a confirmation is requested. Select [Yes] to save any changes to the non-volatile RAM. ASUS A7V-M User's Manual...

[Page 79: Software Setup](#)

NOTE: Because there are various motherboard settings, options, and expansion cards, the following can only be used as a general reference and may not reflect exactly the screen contents displayed on your screen. ASUS A7V-M User's Manual...

[Page 80: A7V-M Series Motherboard Support Cd](#)

Realtek RTL8139C PCI Fast Ethernet NIC Driver: (optional) Shows installation instructions for the Realtek NIC driver. • ASUS PC Probe Vx.xx: Installs a smart utility to monitor your computer's fan, temperature, and voltages. • ASUS Update Vx.xx: Installs ASUS\Update to help you update your BIOS or download BIOS image file from the Internet.

[Page 81: Via 4 In 1 Drivers](#)

(6) Click here and then click Next if you want to enable DMA mode. Otherwise, just click Next (8) Click here. ASUS A7V-M User's Manual (2) Click here to open the VIA Service Pack 1 README dialog box. (3) Click Yes on...

[Page 82: Audio Driver](#)

These drivers are enabled when Windows starts/restarts. ASUS A7V-M User's Manual (2) Click here. (4) Click here and then click Finish to restart your computer.

[Page 83: Realtek Rtl8139C Pci Fast Ethernet Nic Driver](#)

Insert the Support CD that came with your motherboard into your CD-ROM drive or double-click the CD drive icon in My Computer to bring up the setup screen. (1) Click here to open setup instructions (see below). ASUS A7V-M User's Manual...

[Page 84: Asus Pc Probe Vx.xx](#)

Insert the Support CD that came with your motherboard into your CD-ROM drive or double-click the CD drive icon in My Computer to bring up the setup screen. NOTE: ASUS PC Probe will not run if another hardware monitoring utility is installed. To uninstall any program, see 5.7 Uninstalling Programs.

[Page 85: Asus Update Vx.xx](#)

5. SOFTWARE SETUP 5.8 ASUS Update Vx.xx Insert the Support CD that came with your motherboard into your CD-ROM drive or double-click the CD drive icon in My Computer to bring up the setup screen. (1) Click here. (3) Click here.

[Page 86: Yamaha Soft Synthesizer S-Yxg50](#)

(5) Click here and then respond accordingly when prompted (6) & (7) below (9) Click here and then click OK to restart your computer. ASUS A7V-M User's Manual (2) Click here. (4) Click here. (8) Click here. README.TXT...

[Page 87: Pc-Cillin 98 Vx.xx](#)

(5) Click here. (8) Insert a floppy disk and then click here. Once the Emergency Clean disk is created, click OK. ASUS A7V-M User's Manual (2) Click here. (4) Setup will proceed with the installation if no viruses are found. Click here to start installation.

[Page 88: Adobe Acrobat Reader Vx.xx](#)

CD drive icon in My Computer to bring up the setup screen. (1) Click here. (2) Click here. (3) Click here only after you have read the License Agreement. (4) Click here. (5) Click OK to complete Setup. ASUS A7V-M User's Manual...

[Page 89: Cyberlink Video And Audio Applications](#)

4x speed or above CD-ROM drive • Sound card with a Windows wave audio driver • 256 (or above) color VGA card is required. A VGA card with • DirectDraw support • 8MB system memory 5.12.2 Cyberlink Contact Information ASUS A7V-M User's Manual...

[Page 90: Installation Procedures](#)

(5) Click here to install PowerDVD. (7) Click here and follow the onscreen instructions to complete installation. ASUS A7V-M User's Manual (2) Click here. (4) Click here and follow the

onscreen instructions to complete installation. (6) Click here and follow the onscreen instructions to complete installation.

[Page 91: Uninstalling Programs](#)

Add/Remove Programs is a basic component within Windows. You may use this function if a program does not provide its own uninstallation program. (1) Double-click here to open the Add/Remove Programs Properties dialog box. ASUS A7V-M User's Manual (2) Select the program to remove and click here. (3) Click here.

[Page 92](#) 5. SOFTWARE SETUP (This page was intentionally left blank.) ASUS A7V-M User's Manual...

[Page 93: Software Reference](#)

ASUS Utility, and then click Probe Vx.xx. The PC Probe icon will appear on the taskbar's system tray indicating that ASUS PC Probe is running. Clicking the icon will allow you to see the status of your PC. ASUS A7V-M User's Manual...

[Page 94: Using Asus Pc Probe](#)

6. SOFTWARE REFERENCE 6.1.2 Using ASUS PC Probe Monitoring Monitor Summary Shows a summary of the items being monitored. Temperature Monitor Shows the PC's temperature (for supported processors only). Temperature Warning threshold adjustment (Move the slider up to increase the...

[Page 95](#) CPU temperature and pre- defined threshold. NOTE: This feature is not available on ASUS Probe version 2.12.01/2.12.02 Information Hard Drives Shows the used and free space of the PC's hard disk drives and the file allocation table or file system used.

[Page 96](#) CPU type, CPU speed, and internal/external frequencies, and memory size. Utility Lets you run programs outside of the ASUS Probe modules. To run a program, click Execute Program. NOTE: This feature is currently unavailable. ASUS A7V-M User's Manual...

[Page 97: Asus Pc Probe Task Bar Icon](#)

6. SOFTWARE REFERENCE 6.1.3 ASUS PC Probe Task Bar Icon Right clicking the PC Probe icon will bring up a menu to open or exit ASUS PC Probe and pause or resume all system monitoring. When the ASUS PC Probe...

[Page 98: Cyberlink Powerplayer Se](#)

About Stop Backward Scan Backstep Frame Previous Stop Configuration i-Power! CD Mode Shuffle Karaoke Capture frame ASUS A7V-M User's Manual Eject Help Power Off Forward Scan Step Frame Next Play Increase Volume Mute Decrease Volume Next angle Next audio stream...

[Page 99: Cyberlink Powerdvd](#)

To start CyberLink PowerDVD, click the Windows Start button, point to Programs, and then CyberLink PowerDVD, and then click PowerDVD. 6.3.2 CyberLink PowerDVD User Interface Minimize Exit Main Display Control Full Screen / CD/File Control Help Eject Panel Wheel Video Window Mode (closed) Functions ASUS A7V-M User's Manual...

[Page 100: Cyberlink Videolive Mail](#)

VLM 3 supports all the hardware devices that are compliant with Video for Windows standard. Video for Windows is a well-accepted and well-tested standard. Thus, users do not have to worry about compatibility issues. ASUS A7V-M User's Manual...

[Page 101: Cyberlink Videolive Mail User Interface](#)

Next when ready. 7. Configuration done. Click Finish to complete the environmental setting procedure. 6.4.2 CyberLink VideoLive Mail User Interface Snapshot to File Video Configuration ASUS A7V-M User's Manual Start Playback Stop Recording / Playback Start Recording Pause Exit...

[Page 102](#) 6. SOFTWARE REFERENCE (This page was intentionally left blank.) ASUS A7V-M User's Manual...

[Page 103: Appendix](#)

7.1 PCI-L101 Fast Ethernet Card RJ45 If you are using the ASUS PCI-L101 on an ASUS motherboard, leave the jumper on its default setting of "ASUS." If you are using another brand of motherboard, set the jumper to "Other." Connect the Wake on LAN (WOL) output signal to the motherboard's WOL_CON in order to utilize the wake on LAN feature of the moth...

[Page 104: Software Driver Support](#)

A: To enable Wake-On-LAN function, your system requires Ethernet LAN adapter card that can activate Wake-On-LAN function, a client with Wake-On-LAN capability, and software such as LDCM Rev. 3.10 or up that can trigger wake-up frame. ASUS A7V-M User's Manual...

[Page 105: Glossary](#)

BIOS which initiates hardware devices and sets up necessary parameters for the OS. Since the contents of flash ROM can be modified, users are able to update the BIOS by themselves. ASUS A7V-M User's Manual Bandwidth...

[Page 106](#) 12Mbit/sec. USB 2.0 provides twice the transfer rate compared to USB 1.0 and competes with the 1394 standard. Wake-On-LAN Computer will automatically wake-up upon receiving a wake-up packet through a Network interface when it is under power soft-off, suspend or sleep mode. ASUS A7V-M User's Manual...

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