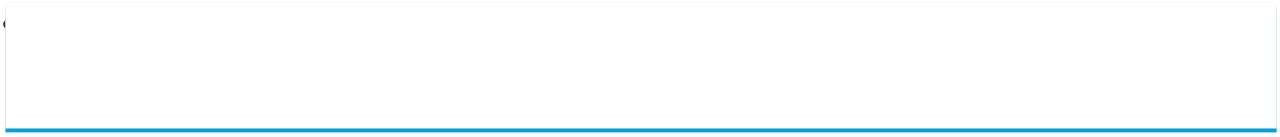
Asus MEW-B User Manual

Socket 370 intel 810 motherboard

1
2
3
Table Of Contents
4
5
6
7
8
9
10
11
12
13
14
15
16
17

118
119
120
121
122
123
124
125
126
127
128



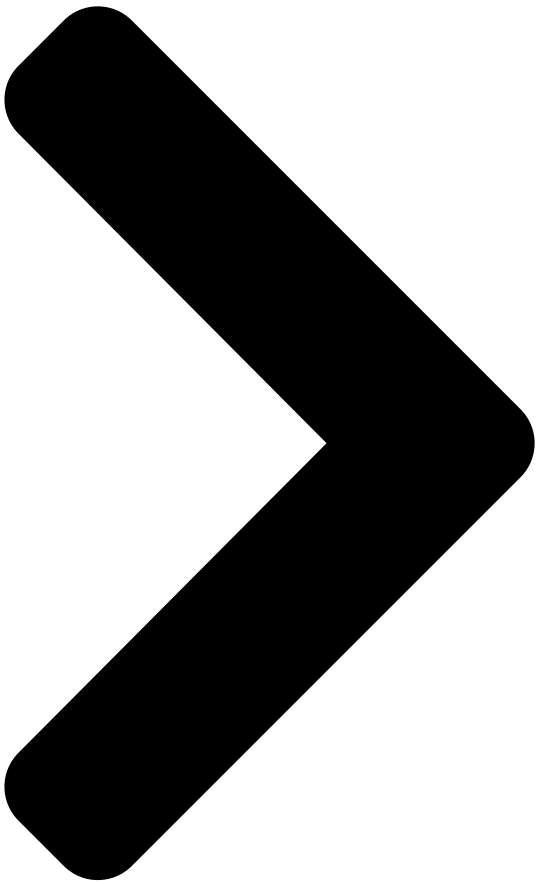
-

Table of Contents

Bookmarks

Quick Links

Download this manual



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MEW-B

®

Socket 370 Intel 810 Motherboard

USER'S MANUAL

Table of Contents

Next Page

1
2
3
4
5

Related Manuals for Asus MEW-B

Motherboard ASUS MEW-AML User Manual

Socket 370 intel 810 microatx motherboard (80 pages)

Motherboard ASUS MEW-AM User Manual

Socket 370 intel 810 microatx motherboard (80 pages)

Motherboard Asus MEW-L User Manual

Socket 370 intel 810 motherboard (128 pages)

Motherboard Asus MEW-RM User Manual

Socket 370 intel 810 motherboard (128 pages)

Motherboard ASUS MEW User Manual

Socket 370 intel 810 motherboard (120 pages)

Motherboard Asus ME-99 User Manual

Socket 370 motherboard (104 pages)

Motherboard Asus ME-99B User Manual

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Motherboard Asus MEL User Manual

Sockewt 370 motherboard (96 pages)

Motherboard Asus MEL-B User Manual

Socket 370 baby at motherboard (88 pages)

Motherboard Asus MEL-C User Manual

Socket 370 motherboard (80 pages)

Motherboard Asus MES User Manual

Socket 370 motherboard (104 pages)

Motherboard Asus MES-N User Manual

Socket 370 nlx motherboard (104 pages)

Motherboard Asus MEZ User Manual

Socket 370 agp motherboard (104 pages)

Summary of Contents for Asus MEW-B

Page 1 ® MEW-B ® Socket 370 Intel 810 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 of alteration is authorized in writing by ASUS; or (2) the serial number of the product is defaced or missing.

Page 3: Asus Contact Information

FTP: ftp.asus.com/Pub/ASUS ASUS COMPUTER GmbH (Europe) Marketing Address: Harkortstr. 25, 40880 Ratingen, BRD, Germany Telephone: MB/Other: +49-2102-9599-0 Notebook: +49-2102-9599-10 Fax: +49-2102-9599-11 Email: info@asuscom.de Technical Support Hotline:

MB/Other: +49-2102-9599-0 Notebook: +49-2102-9599-10 Email: tsd@asuscom.de WWW: www.asuscom.de FTP: ftp.asuscom.de/pub/ASUSCOM ASUS MEW-B User's Manual...

Page 4: Table Of Contents

1. INTRODUCTION .....7 1.1 How This Manual Is Organized .....7 1.2 Item Checklist .....7 2. FEATURES .....8 2.1 The ASUS MEW-B Motherboard .....8 2.1.1 Specifications .....8 2.1.2 Optional Components .....9 2.1.3 Performance .....10 2.1.4 Intelligence .....

Page 5

4.6 Boot Menu .....71 4.7 Exit Menu ..... 73 5. SOFTWARE SETUP ..... 75 5.1 ASUS Smart Motherboard Support CD .....75 5.2 Operating Systems .....78 5.3 Starting Windows For the First Time .....78 5.4 LDCM Local Setup .....81 5.5 LDCM Administrator Setup .....

Page 6: Federal Communications Commission Statement

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 MEW-B User's Manual...

Page 7: Introduction

(1) Support CD with drivers and utilities (1) This Motherboard User's Manual LCD connector with bracket (for LCD model only) ASUS USB/MIR module (optional) ASUS IrDA-compliant Infrared module (optional) ASUS Consumer Infrared set (optional) ASUS PCI-L101 Wake-On-LAN 10/100 ethernet card (optional) ASUS MEW-B User's Manual...

Page 8: Features

2. FEATURES 2.1 The ASUS MEW-B Motherboard The MEW-B motherboard from ASUS is carefully designed for the demanding PC user who wants many smart features in a small package. So what's so smart about the ASUS MEW-B motherboard? 2.1.1 Specifications •...

Page 9: Optional Components

• Firmware Hub! Provides security and other latest power computing features. • Monitoring for your PC's Health! Provided ASUS PC Probe or Intel LDCM allows PC health monitoring. • Enhanced ACPI & Anti-Boot Virus Protection! Programmable BIOS (Flash...

Page 10: Performance

• ACPI Ready! ACPI (Advanced Configuration and Power Interface) is also imple- mented on all ASUS smart series motherboards. ACPI provides more Energy Saving Features for future operating systems (OS) supporting OS Direct Power Management (OSPM) functionality. With these features implemented in the OS, PCs can be ready around the clock, yet satisfy all the energy saving standards.

Page 11: Intelligence

• Peripheral Power Up! Keyboard and/or CIR power up can be enabled or dis- abled through BIOS setup to allow the computer to be powered ON using your keyboard and/or Consumer IR device. ASUS MEW-B User's Manual...

Page 12: Asus Mew-B Part Definitions

2. FEATURES 2.2 ASUS MEW-B Part Definitions The following are part descriptions for the motherboard parts shown on the next page. AT Power Connector for connection to an AT power supply ATX Power Connector for connection to an ATX power supply...

Page 13: Asus Mew-B Part Locations

2. FEATURES 2.3 ASUS MEW-B Part Locations 13 12 ASUS MEW-B User's Manual...

Page 14: Hardware Setup

WOL_CON Monitor Bridge HPHONE PCI Slot 3 (R200) Crystal Audio Clear CMOS Audio Chipset MIC2 Codec PCI Slot 4 Audio Header IDELED MODEM VIDEO PANEL ISA Slot (Grayed items are optional at the time of purchase.) ASUS MEW-B User's Manual...

Page 15: Layout Contents

17) HPHONE p.38 True-Level Line Out Header (3 pins) 18) CHASSIS p.39 Chassis Intrusion Connector (2 pins) 19) USBMIR p.39 USB / IR / PS/2 Mouse Module Header (18-1 pins) 20) ALERT p.40 Alert-On-LAN (3 pins) ASUS MEW-B User's Manual...

Page 16 27) TB LED (PANEL) p.41 System Message LED (2 pins) 28) ATXPWR p.41 ATX Power Supply Connector (20 pins) 29) PS2 p.42 AT Power Supply Connector (12 pins) 30) JTPWR p.42 Thermal Sensor Connector (2 pins) ASUS MEW-B User's Manual...

Page 17: Hardware Setup Procedure

3. Hold components by the edges and try not to touch the IC chips, leads or con- nectors, or other components. 4. Place components on a grounded antistatic pad or on the bag that came with the component whenever the components are separated from the system. ASUS MEW-B User's Manual...

Page 18 Mode Mode ® MEW-B MEW-B JumperFree™ Mode Setting 2) I/O Voltage Setting (VIO) This jumper allows you to select the voltage supplied to the DRAM, chipset, PCI, and the CPU's I/O buffer. The default voltage should be used unless pro- cessor overclocking requires a higher voltage.

Page 19 Enable Disable (Default) MEW-B Onboard Audio Setting 4) Onboard Audio Codec Setting (CODEC) The onboard audio CODEC may be enabled or disabled using all of these jump- ers. Disable the onboard audio CODEC if you are using an ISA or PCI audio card on any of the expansion slots or a primary AMR on the AMR slot (see AMR Slot later in this section).

Page 20 1 2 3 1 2 3 3 Volt 3 VSB MEW-B PCI 3Volt Selection 6) Safe Mode Setting (SAFE_MD) Usually socket 370 processors have locked frequency multiples. In this case, there is no way to exceed the specified multiple whether through motherboard settings or BIOS setup.

Page 21 If rebooting is repeating in- effectively, set this jumper to No Reboot to disable auto- reboot. Setting NO_REBOOT Normal [1-2] (default) No Reboot [2-3] NO_REBOOT ® 1 2 3 1 2 3 MEW-B Normal No Reboot (Default) MEW-B Reboot Setting ASUS MEW-B User's Manual...

Page 22 112MHz 124MHz ® MEW-B 100MHz 112MHz 100MHz SDRAM 150MHz 100MHz 112MHz MEW-B CPU External Clock Frequency Selection 124MHz 133MHz 150MHz 133MHz 150MHz SDRAM 124MHz (JumperFree Mode) NOTE: Frequency Multiple settings are not available here because usually Socket 370 processors have locked Frequency Multiples. If your Socket 370 processor does not have a locked Frequency Multiple, you must use CPU Core:Bus Freq.

Page 23 NOTE: The PCI clock is equal to 1/3 the speed of the SDRAM. PCI's specifica- tion allows for up to 33MHz, therefore using PC100-compliant DIMM and set- ting SDRAM to about 100MHz is recommended. For updated processor set- tings, please visit ASUS' web site (see ASUS CONTACT INFORMATION) ASUS MEW-B User's Manual...

Page 24: System Memory (Dimm)

RAM but onboard graphics performance and PCI expansion cards will suffer tremendously. • ASUS motherboards support SPD (Serial Presence Detect) DIMMs. This is the memory of choice for best performance vs. stability. • SDRAM chips are generally thinner with higher pin density than EDO (Ex- tended Data Output) chips.

Page 25: Dimm Installation

60 Pins 88 Pins MEW-B Lock MEW-B 168-Pin DIMM Sockets The DIMMs must be 3.3V Unbuffered for this motherboard. To determine the DIMM type, check the notches on the DIMMs (see figure below). 168-Pin DIMM Notch Key Definitions (3.3V) DRAM Key Position...

Page 26: Central Processing Unit (Cpu)

Be careful not to scrape the motherboard when mounting a clamp- style processor fan or else damage may occur to the motherboard. Notch ® MEW-B Socket 370 CPU (Top) Socket 370 CPU (Bottom) MEW-B Socket 370 ASUS MEW-B User's Manual...

Page 27: Expansion Cards

5. Replace the computer system’s cover. 6. Set up the BIOS if necessary (such as IRQ xx Used By ISA: Yes in PNP AND PCI SETUP) 7. Install the necessary software drivers for your expansion card. ASUS MEW-B User’s Manual...

Page 28: Assigning Irqs For Expansion Cards

ACPI Mode when used IRQ Holder for PCI Steering IRQ Holder for PCI Steering PS/2 Compatible Mouse Port Numeric Data Processor Primary IDE Channel Secondary IDE Channel *These IRQs are usually available for ISA or PCI devices. ASUS MEW-B User’s Manual...

Page 29: Interrupt Request Table

INT (interrupt) assignment. Since all the PCI slots on this motherboard use an INTA #, be sure that the jumpers on your PCI cards are set to INT A. ASUS MEW-B User’s Manual...

Page 30: Assigning Dma Channels For Isa Cards

AMR can coexist without the need to disable the onboard CODEC. The motherboard’s onboard CODEC must be disabled when using a primary AMR. NOTE: An AMR is not included with this motherboard. ® MEW-B MEW-B Audio Modem Riser (AMR) Connector ASUS MEW-B User’s Manual...

Page 31: External Connectors

(Pin 5 is removed to prevent inserting in the wrong orienta- tion when using ribbon cables with pin 5 plugged). NOTE: Orient the red markings on the floppy ribbon cable to PIN 1 ® MEW-B PIN 1 MEW-B Floppy Disk Drive Connector ASUS MEW-B User’s Manual...

Page 32 Primary and/or Secondary IDE con- nectors will cause the LED to light up. TIP: If the case-mounted LED does not light, try reversing the 2-pin plug. ® MEW-B IDELED MEW-B IDE Activity LED ASUS MEW-B User’s Manual...

Page 33 6) 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 (not required for onboard LAN model). The connector powers up the system when a wakeup packet or signal is received through the LAN card.

Page 34 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 Utility or Intel LDCM Utility (see 6. SOFTWARE REFERENCE).

Page 35 ® MODEM MEW-B MEW-B Internal Audio Connectors 10) Audio Jack Header (26-1 pin AUDIOCON) This header supports the optional connector set for audio input/output and game/ MIDI port. This connector set connects to the 26-pin block and mounts to an open slot on your computer’s chassis.

Page 36 MEW-B (NC) IRRX MEW-B Infrared Module Connector 12) Serial Port Headers (10-1 pin COM1/COM2) The optional serial port bracket can be used to add an additional serial port for additional serial devices. The connector with bracket shown here is for the non- LCD model.

Page 37 13: TXC- MEW-B 4: TXC+ 14: GND 5: TX0- 15: TX0+ 6: GND 16: TX1- 7: TX1+ 17: GND 8: TX2- 18: TX2+ 9: GND 19: (No connection) 10: (No connection) 20: (No connection) MEW-B LCD Header ASUS MEW-B User’s Manual...

Page 38 17) True-Level Line Out Header (3 pin HPHONE) This header allows you to connect a chassis mounted line-out jack for conve- nient access when connecting to amplified speakers. HPHONE ® MEW-B MEW-B True-Level Line Out Header ASUS MEW-B User’s Manual...

Page 39 3: USB Port 0 + 12: USB Port 1 + 2: USB Port 0 - 11: USB Port 1 - 1: USB +5 Volt 10: USB +5 Volt Optional USB MEW-B PS/2 Mouse, USB, IrDA Module Connector ASUS MEW-B User’s Manual...

Page 40 SMI Lead ATX Power Switch* Requires an ATX power supply. MEW-B System Panel Connectors 21) System Power LED Lead (3-1 pin PLED) This 3-1 pin connector connects the system power LED, which lights when the system is powered on and blinks when it is in sleep

mode.

Page 41 +5-volt standby lead (+5VSB). You may experience difficulty in power- ing 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. ATXPWR ® MEW-B MEW-B ATX Power Connector ASUS MEW-B User's Manual...

Page 42 Power Plugs from on Motherboard Power Supply MEW-B AT Power Connector At a slight angle, align the plastic guide pins on the lead to their receptacles on the connector. Once aligned, press the lead onto the connector until the lead locks into place.

Page 43: Power Connection Procedures

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 MEW-B User's Manual...

Page 44: 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 there- fore, cannot be programmed by the Flash Memory Writer utility. ASUS MEW-B User's Manual...

Page 45: Updating Bios Procedures

BIOS revision will solve your problems. Care- less 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 46 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 MEW-B 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 re- flect your BIOS screens exactly. ASUS MEW-B 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 MEW-B User's Manual...

Page 49: General Help

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

Page 54 The BIOS Setup program allows you to specify two separate passwords: a Supervisor password and a User password. When disabled, anyone may access all BIOS Setup program functions. When enabled, the Supervisor password is required for entering the BIOS Setup program and having full access to configuration fields. ASUS MEW-B User's Manual...

Page 55: Forgot The Password

Clear CMOS ® MEW-B R200 MEW-B Clear RTC RAM Halt On [All Errors] This field determines which types of errors will cause the system to halt. Configuration options: [All Errors] [No Error] [All but Keyboard] [All but Disk] [All but Disk/Key-...

Page 56: Advanced Menu

This feature tells the clock generator what frequency to send to the CPU, DRAM, and chipset. The bus frequency (external frequency) multiplied by the bus mul- tiple equals the CPU's internal frequency (the CPU speed). The configuration options vary depending on the CPU/SDRAM/PCI Freqency Ratio. ASUS MEW-B 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 MEW-B User's Manual...

Page 58: Chip Configuration

Configuration field must be set to [User Define]. SDRAM RAS Precharge Time This controls the idle clocks after issuing a precharge command to the SDRAM. NOTE: To make changes to this field, the SDRAM Configura- tion field must be set to [User Define]. ASUS MEW-B User's Manual...

Page 59 If you are not using any ISA cards, you may disable this field. When this field is disabled, the 8-bit and 16-bit I/O Recovery Time configurations will not be available. Configuration options: [Disabled] [Enabled] 8-bit, 16-bit I/O Recovery Time [3.5 BUSCLK] Leave on default setting. ASUS MEW-B User's Manual...

Page 60: I/O Device Configuration

Onboard Serial Port 1 [3F8H/IRQ4], Onboard Serial Port 2 [2F8H/IRQ3] These fields allow you to set the addresses for the onboard serial connec- tors. Serial Port 1 and Serial Port 2 must have different addresses. Configu- ration options: [3F8H/IRQ4] [2F8H/IRQ3] [3E8H/IRQ4] [2E8H/IRQ10] [Disabled] ASUS MEW-B User's Manual...

Page 61 This field sets the address of the onboard Consumer IR connector. Configu- ration options: [Disabled] [2E0-2E8H] [3E0-3E8H] Onboard CIR IRQ [xx] This field is not available if you select [Disabled] in Onboard CIR I/O. Configuration options: [3] [4] [5] [7] [9] [10] [11] [12] [14] [15] ASUS MEW-B User's Manual...

Page 62: Pci Configuration

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

Page 63 ISA card that requires a unique IRQ and you are not using an ICU, you must set the field for that IRQ to [Yes]. For example: If you install a legacy ISA card that requires IRQ 10, then set IRQ10 Used By ISA to [Yes]. Configuration options: [No/ICU] [Yes] ASUS MEW-B User's Manual...

Page 64 ISA card is using that channel. If you install a legacy ISA card that requires a unique DMA channel, and you are not using an ICU, you must set the field for that channel to [Yes]. Configuration options: [No/ICU] [Yes] PCI/PNP ISA UMB Resource Exclusion ASUS MEW-B User's

Manual...

Page 65: 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 avail- able between 640K and 1024K by the amount used for this purpose. Configuration options: [Disabled] [Enabled] ASUS MEW-B User's Manual...

Page 66: 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 MEW-B User's Manual...

Page 67

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 MEW-B User's Manual...

Page 68: Power Up Control

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

Page 69

This allows an unattended or automatic system power up. You may configure your system to power up at a certain time of the day by selecting [Everyday] or at a certain time and day by selecting [By Date]. Configuration options: [Dis- abled] [Everyday] [By Date] ASUS MEW-B User's Manual...

Page 70: 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 MEW-B User's Manual...

Page 71: Boot Menu

Pressing [Enter] will show the product IDs of all your con- nected ATAPI CD-ROM drives or allow you to disable this field. Other Boot Device Select [INT18 Device (Network)] Configuration options: [Disabled] [SCSI Boot Device] [INT18 Device (Net- work)] ASUS MEW-B User's Manual...

Page 72

40 or 80 tracks. Configuration options: [Disabled] [Enabled] Boot Up NumLock Status [On] This field enables users to activate the Number Lock function upon system boot. Configuration options: [Off] [On] Full Screen Logo [Enabled] Configuration options: [Disabled] [Enabled] ASUS MEW-B User's Manual...

Page 73: 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 con- firmation before exiting. ASUS MEW-B User's Manual...

Page 74: 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 op- tion, all selections are saved and a confirmation is requested. Select [Yes] to save any changes to the non-volatile RAM. ASUS MEW-B User's Manual...

Page 75: Software Setup

Navigation Button Descriptions Motherboard Info displays information on your motherboard, BIOS, and CPU. Browse This CD allows you to see the contents of the ASUS Support CD. User's Manual displays the motherboard user's manual in pdf format. Technical Support Form opens up a blank Technical Support Request Form for you to fill and print out when you run into technical difficulties and need technical assistance.

Page 76: Support Cd Submenus

NOTE: The support CD contents are subject to change at any time without notice. Installation Submenu ASUS Probe: Not available on this motherboard. ASUS LiveUpdate: Installs a program to help you update your BIOS or download a BIOS image file. Driver: Installs the necessary drivers for your on- board components to work properly.

Page 77: Dos Utility Submenu

Choose “Restart in MS-DOS mode” then type “aflash” from the AFLASH folder on the support CD. ASUS Contact Information Submenu This page gives Marketing and Technical Support contact information which is similar to the one in the beginning of this User’s Manual. ASUS MEW-B User’s Manual...

Page 78: Operating Systems

Windows may load an older display driver that is incompatible with the onboard VGA chip. Always use the driver available on the ASUS Support CD or an applicable driver update from your ASUS vendor or from the ASUS web site.

Page 79: Intel 82802 Firmware Hub Device Found

5.3.1 Intel 82802 Firmware Hub Device Found (2) Click here and then click Next. (1) Click here. (3) Insert the Windows 98 CD into your CD-ROM drive, browse to it, and (4) Click here. then click here. ASUS MEW-B User’s Manual...

Page 80: Pci Multimedia Audio Device Found

5. SOFTWARE SETUP 5.3.2 PCI Multimedia Audio Device Found (2) Click here and then click Next. (1) Click here. (3) Browse to the here and then click Next. (4) Click here. (6) Click here. (5) Click here. ASUS MEW-B User’s Manual...

Page 81: Ldcm Local Setup

CD drive icon in My Computer to bring up the setup screen. NOTE: LDCM will not run if another hardware monitoring utility, such as ASUS PC Probe, is installed. To uninstall any program, see 5.10 Uninstalling Programs.

Page 82

5. SOFTWARE SETUP (5) Click here. (6) Click here. (7) Click here. (8) Click here. (10) Click here and then follow the online instruction to finish installing. (9) Click here. ASUS MEW-B User’s Manual...

Page 83: Ldcm Administrator Setup

CD drive icon in My Computer to bring up the setup screen. NOTE: LDCM will not run if another hardware monitoring utility, such as ASUS PC Probe, is installed. To uninstall any program, see 5.10 Uninstalling Programs.

Page 84

5. SOFTWARE SETUP (5) Click here only after you have carefully read the license agreement. (6) Click here. (8) Click here. (7) Click here. (9) Click here. ASUS MEW-B User’s Manual...

Page 85: Asus Pc Probe

CD drive icon in My Computer to bring up the setup screen. NOTE: ASUS PC Probe will not run if another hardware monitoring utility, such as LDCM, is installed. To uninstall any program, see 5.10 Uninstalling Programs.

Page 86

5. SOFTWARE SETUP (7) Click here. (8) Click here. (9) Click here. (10) Click here. ASUS MEW-B User’s Manual...

Page 87: Asus Liveupdate

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. (2) Click here. (3) Click here. (4) Click here. (6) Click here. (5) Click here. ASUS MEW-B User’s Manual...

Page 88: Driver

CD drive icon in My Computer to bring up the setup screen. (1) Click here. (2) Click here. (5) Click here. (3) Click here. (4) Click here. (6) Click here. (7) Click here. (8) Click here to install to the (9) Click here. default folder. ASUS MEW-B User’s Manual...

Page 89 (13) Click here. (12) Click here. (15) Click here. (14) Click here. (17) Click here. (16) Click here. (18) Browse to (19) To install other driv- E:\VGA\WIN98 and ers, click here and then click here. then click Finish. ASUS MEW-B User’s Manual...

Page 90: Other

(4) Click here. (5) Click here only after you have read the license (6) Click here. agreement. (7) Click here to install the (8) Click here and then follow driver to the default folder. the online instructions. ASUS MEW-B User’s Manual...

Page 91: Intel Security Driver

CD drive icon in My Computer to bring up the setup screen. (1) Click here. (2) Click here. (3) Click here. (4) Click here. (5) Click here. (6) Click here. (8) Click here and then follow the online instructions. (7) Click here. ASUS MEW-B User’s Manual...

Page 92 (5) Enter the information requested and the click here * The serial number can be found on the software license agreement card. (7) Click here only if you accept the terms of the agreement. (8) Click here. ASUS MEW-B User’s Manual...

Page 93 5. SOFTWARE SETUP (9) Click here. (10) Click here. (11) Click here. ASUS MEW-B User’s Manual...

Page 94: Yamaha Xgstudio

(2) Click here. (1) Click here. (4) Click here. (3) Click here. (6) Click here. (5) Click here only after you have carefully read the license agreement. (7) Click here. (8) Click here. (9) Click here. ASUS MEW-B User’s Manual...

Page 95 CD drive icon in My Computer to bring up the setup screen. (2) Click here. (1) Click here. (4) Click here only after you have read the license agreement. (3) Click here. (5) Click here. (6) Click here. ASUS MEW-B User’s Manual...

Page 96 (4) Click here. (3) Click here. (5) Click here only if you accept the terms of the (6) Click here. license agreement. (8) Click here and then follow the online instructins to finish (7) Click here. installation. ASUS MEW-B User’s Manual...

Page 97 (1) Click here. (4) Click here. (3) Click here. (5) Click here only if you accept the terms of the (6) Click here. license agreement. (7) To install other drivers or programs, click here and then click Finish. ASUS MEW-B User’s Manual...

Page 98: Uninstalling Programs

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

Page 99: Software Reference

Adapter Shows what type of display adapter you are currently using. To install the software for a new display adapter, click Change. ASUS MEW-B User’s Manual...

Page 100: Color Management

Color Management Lists all the color profile currently associated with your monitor. Click a profile to make it the active profile. Otherwise, the default pro- file is the active profile. ASUS MEW-B User’s Manual...

Page 101 Gives information on your graphics device such as chipset, memory, BIOS, and drivers. Internet links are also available for easy ac- cess to the ASUS Web page for new

updated drivers and notices. Color (Desktop) Allows you to adjust the quality of your dis- play according to your preference.

Page 102 OnScreen Display (OSD). To use this func- tion, select Enable OSD. You may want to change the default hot key (CTRL+ALT+O) if it conflicts with the hot keys of other games, video players, or Windows programs. ASUS MEW-B User's Manual...

Page 103: Asus Pc Probe

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 MEW-B User's Manual...

Page 104: Using Asus Pc Probe

6. SOFTWARE REFERENCE 6.2.2 Using ASUS PC Probe Monitoring Monitor Summary Shows a summary of the items being monitored. Temperature Monitor Shows the PC's temperature. Temperature Warning threshold adjustment (Move the slider up to increase the threshold level or down to decrease...

Page 105 Lets you record the current monitoring activity of a certain component of your PC for future reference. 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. ASUS MEW-B User's Manual...

Page 106 Shows information pertinent to the PC, such as CPU type, CPU speed, and in- ternal/external frequencies, and memory size. Utility Lets you run programs outside of the ASUS Probe modules. To run a program, click Execute Program. ASUS MEW-B User's Manual...

Page 107: Asus Pc Probe Task Bar Icon

6. SOFTWARE REFERENCE 6.2.3 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 senses...

Page 108: Asus Liveupdate

6. SOFTWARE REFERENCE 6.3 ASUS LiveUpdate ASUS LiveUpdate is a utility that allows you to update your motherboard's BIOS and drivers. The use of this utility requires that you are properly con- nected to the Internet through an Internet Service Provider (ISP).

Page 109: Using Yamaha Xgstudio Player

Designates the song just before the currently down. playing song as the new current-play song. For detailed instructions and references to software and utilities, use the pro- grams' online help and electronic documentations. ASUS MEW-B User's Manual...

Page 110: Using Yamaha Xgstudio Mixer

(SCOPE velocity meter): Animation Displays the volume (amount of velocity) of each MIDI channel graphically in a radio chart. (drum and percussion): Animation Displays animation with lights that match the drums and percussion used in the drum channel (10ch). ASUS MEW-B User's Manual...

Page 111 The Smart Arranger allows you to easily change the mood of a song. You can switch between seven ensemble voice sets with these buttons. To return to the original voice set, click Piano Orchestra Mallet Techno Choir Robot Nature Return ASUS MEW-B User's Manual...

Page 112: Hardware Information

6. SOFTWARE REFERENCE 6.6 Hardware Information (1) Click here. ASUS MEW-B User's Manual...

Page 113: Appendix

Motherboard type Other If you are using the ASUS PCI-L101 on an ASUS motherboard, leave the jumper on its defaut 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 114: 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 capa- bility, and software such as LDCM Rev. 3.10 or up that can trigger wake-up frame. ASUS MEW-B User's Manual...

Page 115: Index

CPU Level 2 Cache ECC Check 57 Central Processing Unit 26 CPU Speed 56 Chassis Fan CPU Temperature 70 Connector 34 CPU Vcore 57 Speed 70 CPU/SDRAM/PCI Freq. Ratio 56 Chassis Intrusion Lead 39 Cylinders 52 Chip Configuration 58 CHS Capacity 53 ASUS MEW-B User's Manual...

Page 116 IDE Activity LED Lead 32 IDE Hard Drive 71 ONB VGA BIOS First 63 INF Update Utility for 810 Chipset 90 Onboard AC97 Modem Controller 60 Installation Onboard CIR I/O 61 Expansion Card 27 Onboard CIR IRQ 61 Memory 25 ASUS MEW-B User's Manual...

Page 117 PIO Mode 53 Safe Mode 20 Plug & Play O/S 72 Shadow Configuration 65 Power Connection Procedures 43 Slot 1 IRQ 62 Power Fan Speed 70 Slot 2 IRQ 62 Power Management 66 Slot 3 IRQ 62 ASUS MEW-B User's Manual...

Page 118 Thermal Sensor Connector 42 Yamaha XGstudio Player 109 Translation Method 52 True-Level Line Out Header 38 Type 51 UART2 Use Standard Infrared 61 Ultra DMA Mode 53 Uninstalling Programs 98 Updating BIOS 44 USB Function 63 ASUS MEW-B User's Manual...

Page 119 ® Goes Mobile! Goes Mobile! Goes Mobile! Goes Mobile! Goes Mobile! M8300/8200 Series Thin & Light Convertible Notebook PC 13.3" or 12.1" TFT Color Display 233/266/300/333/366/400+MHz F7400 Series Professional Notebook PC 14.1" TFT Color Display 300/333/366/400+MHz Built-in DVD/MPEG2 Decoder L7300/7200 Series All-in-One Compact Notebook PC 13.3"...

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Page 121 ® Barebone Servers ® Pentium PC100 ECC Ultra2 SCSI 5.25" ® Pentium II Max. Memory Onboard Fixed Storage Hot-Swap Trays Support (GB) (Channels) Devices AP100 AP200 AP2000 3 or 5* AP2500 3 or 5* AP3000 2 Xeon™ 3 or 5* AP6000 AP7500 AP8000...

Page 122 • Aluminum disk arrays for easy heat dissipation • 350W redundant power supply ASUS PCI-DA2100/2200 Series SCSI RAID Card • PCI-DA2100 series support 4x86 DX4-100 processor • PCI-DA2200 series support 5x86-133 processor • One 72-pin SIMM socket supports up to 128MB cache memory •...

Page 123 (This page was intentionally left blank.)

Page 124 (This page was intentionally left blank.)

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Page 126 (This page was intentionally left blank.)

Page 127 (This page was intentionally left blank.)

Page 128 (This page was intentionally left blank.)