



Asus Pundit-R User Manual

Book size barebone system

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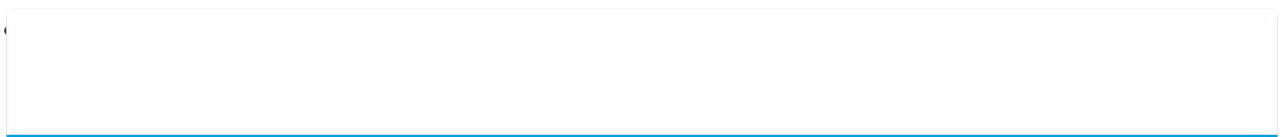
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AB-P2800

Book Size Barebone System

User Guide



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Summary of Contents for Asus Pundit-R

[Page 1](#) AB-P2800 Book Size Barebone System User Guide...

[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: Table Of Contents](#)

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[Page 5](#) Table of contents 5.2 BIOS Setup program76 5.2.1 BIOS menu screen77 5.2.2 Menu bar 77 5.2.3 Navigation keys 77 5.2.4 Menu items78 5.2.5 Sub-menu items 78 5.2.6 Configuration fields78 5.2.7 Pop-up window

[Page 6: Notices](#)

Notices Federal Communications Commission Statement This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: • This device may not cause harmful interference, and • This device must accept any interference received including interference that may cause undesired operation.

[Page 7: Safety Information](#)

Safety information Electrical safety • To prevent electrical shock hazard, disconnect the power cable from the electrical outlet before relocating the system. • When adding or removing devices to or from the system, ensure that the power cables for the devices are unplugged before the signal cables are connected.

[Page 8: About This Guide](#)

About this guide Audience This guide provides general information and installation instructions about the ASUS book size barebone system. This guide is intended for experienced users and integrators with hardware knowledge of personal computers. How this guide is organized This guide contains the following parts:...

[Page 9: Conventions Used In This Guide](#)

Where to find more information Refer to the following sources for additional information and for product and software updates. ASUS websites The ASUS websites worldwide provide updated information on ASUS hardware and software products. Refer to the ASUS contact information. Optional documentation Your product package may include optional documentation, such as warranty flyers, that may have been added by your dealer.

[Page 10: System Package Contents](#)

System package contents Check your book size barebone system package for the following items. ASUS book size barebone system with: • ASUS P4R8L motherboard • CPU fan and heatsink assembly • PCMCIA slot • 4-in-1 storage card reader • PCI riser card • ...

[Page 11](#) Chapter 1 This chapter gives a general description of the ASUS book size barebone system. The chapter lists the system features including an introduction of the front and rear panels, and internal components. ASUS AB-P2800 book size barebone system...

[Page 12: Chapter 1: System Introduction](#)

Welcome! Thank you for choosing the ASUS book size barebone system! The ASUS book size barebone system is a union of power, design, and performance built on ASUS technology and innovation. Inside the elegant ® silver casing is the ASUS P4R8L motherboard that supports Intel ®...

[Page 13: Front Panel \(Internal\)](#)

USB 2.0 devices such as a mouse, printer, scanner, camera, PDA, and others. 17. Optical S/PDIF port . This port connects your audio system for 5.1-channel surround sound and enhanced 3D audio. ASUS AB-P2800 book size barebone system...

[Page 14: Rear Panel](#)

Rear panel The system rear panel includes the power socket and several I/O ports that allow convenient connection of devices. Voltage selector. This switch allows you to select the appropriate voltage supply in your area. See the "Voltage selector" section on page 42 before

adjusting this switch.

[Page 15](#) No function LFE Output*/Center Lime Line Out Front Speaker Out Front Speaker Out Pink Mic In Surround Surround * Low Frequency Enhanced Output 17. Power socket. This socket connects the power cable and plug. ASUS AB-P2800 book size barebone system...

[Page 16: Internal Components](#)

3. ASUS P4R8L motherboard 7. Foot stand 4. Power supply unit System dimension The ASUS booksize barebone system is ergonomically designed to fit and complement your desktop. You may use the foot stand to place the system vertically on a flat, stable surface.

[Page 17](#) Chapter 2 This chapter provides step-by-step instructions on how to install components to the system. ASUS AB-P2800 book size barebone system...

[Page 18: Chapter 2: Basic Installation](#)

Preparation Before you proceed, make sure that you have all the components that you plan to install in the system. Basic components to install 1. Central processing unit (CPU) 2. DDR Dual Inline Memory Module (DIMM) 3. Expansion card(s) 4. Hard disk drive 5.

[Page 19: Removing The Cover](#)

Keep the screws for later use. Pull the cover slightly toward Lift the cover, then set aside. the rear panel until the cover tabs disengage from the chassis. ASUS AB-P2800 book size barebone system...

[Page 20: Removing The Storage Drive Assembly](#)

2.4 Removing the storage drive assembly Removing the storage drive assembly provides you more space when installing the CPU and the CPU fan and heatsink assembly. To remove the front cover and storage drive assembly: Lift the front cover hooks outward until they disengage from the chassis.

[Page 21: Installing A Cpu](#)

Do not replace the proprietary CPU fan and heatsink with other models. Locate the CPU fan and heatsink assembly. Remove the two screws that secure the fan duct on the CPU fan and heatsink assembly. Lift the fan duct, then set aside. ASUS AB-P2800 book size barebone system...

[Page 22](#) If a memory module is installed to the DIMM socket, remove the module first before removing the CPU fan and heatsink assembly to avoid damaging the DIMM. Refer to page 28 for details on how to remove the memory module(s). Carefully press down the locking lever of the retention bracket.

[Page 23: Cpu Installation](#)

2.5.2 CPU installation To install the CPU: Locate the 478-pin CPU socket on the motherboard. Unlock the socket by pressing the lever sideways then lifting it Socket Lever up to a 90° angle. 90 - 100 ASUS AB-P2800 book size barebone system...

[Page 24: Re-Installing The Cpu Fan And Heatsink Assembly](#)

Position the CPU above the socket such that its marked corner (gold mark) matches the base of the socket lever. Gold mark Carefully insert the CPU into the socket until it fits in place. The CPU fits only in one correct orientation.

[Page 25](#) Connect the CPU fan cable to the CPU fan connector on the motherboard. Install the memory module(s) before re-installing the fan duct. Refer to page 27 for details. Position the fan duct on top of the CPU fan. ASUS AB-P2800 book size barebone system...

[Page 26: Installing Memory Modules](#)

Secure the fan duct with two screws you earlier removed. 2.6 Installing memory modules 2.6.1 Overview The system motherboard has two Double Data Rate (DDR) DIMM sockets that support up to 2GB non-ECC PC3200/2700/2100/1600 DDR SDRAM DIMMs. Each DIMM socket is double-sided. Refer to the illustration below for the location of the DIMM sockets.

[Page 27: Qualified Vendor List](#)

M368L3223DTM-CC4 SAMSUNG K4H560838D-TCC4 256MB PSC 960AL5D8B53TA1-5B A2S56D30BTP Obtain DDR DIMMs only from ASUS qualified vendors. Visit the ASUS website (www.asus.com) for the latest QVL. 2.6.4 Installing a DIMM • Make sure to unplug the power supply before adding or removing DIMMs or other system components.

[Page 28: Removing A Dimm](#)

Firmly insert the DIMM into the socket until the retaining clips snap back in place and the DIMM is properly seated. A DDR DIMM is keyed with a notch so that it fits in only Locked one direction. DO NOT force retaining clip a DIMM into a socket to avoid damaging the DIMM.

[Page 29: Installing Pci Cards](#)

LAN card installed on a PCI slot. 2.7.2 PCI card installation To install a PCI card: Slightly lift the PCI riser assembly until it disengages from the chassis. PCI riser assembly ASUS AB-P2800 book size barebone system...

[Page 30](#) Place the PCI riser assembly on a flat surface. Remove the bracket opposite PCI slot brackets the PCI slot you wish to use. PCI riser card Keep the screw for later use. Align the PCI card connector with the slot and press firmly until the card is completely seated on the slot.

[Page 31: Configuring An Expansion Card](#)

When using a PCI card on shared slots, ensure that the drivers support "Share IRQ" or that the cards do not need IRQ assignments. Otherwise, conflicts will arise between the two PCI groups, making the system unstable and the card inoperable. ASUS AB-P2800 book size barebone system...

[Page 32: Installing Storage Drives](#)

2.8 Installing storage drives The system supports one UltraATA100/66 IDE or one Serial ATA hard disk drive. 2.8.1 Installing an IDE hard disk drive Configure your hard disk drive as Master device before installing it in the storage drive assembly. Refer to the HDD documentation on how to set the drive as a Master device.

[Page 33](#) Connect a 4-pin power plug from the power supply unit to the power connector at the back of the drive. Re-install the storage drive assembly, then secure it with the screws you removed earlier. ASUS AB-P2800 book size barebone system...

[Page 34: Installing A Serial Ata Hard Disk Drive](#)

2.8.2 Installing a Serial ATA hard disk drive To install a Serial ATA hard disk drive: Follow steps 1 to 4 of the previous section. Connect one end of the supplied 7-pin SATA cable to the connector at the back of the Serial ATA cable drive, then connect the other end to the SATA connector on the motherboard.

[Page 35: Installing An Optical Drive](#)

Recommended optical drive dimension You must consider the following optical drive requirements when installing a new optical drive or replacing a defective one. We recommended that you install and use an ASUS optical drive on this system. Optical drive buttons The stop/eject button area of the DVD/CD-ROM drive should be less than or equal to 21.9 millimeters from the right edge of the drive.

[Page 36: Installing A New Optical Drive](#)

Optical drive cover thickness and length The thickness of the optical drive front panel cover should be less than or equal to 7 millimeters and the length of the drive should be less than or equal to 208 millimeters. 208mm Installing a new optical drive To install a new optical drive: Lay the storage drive assembly...

[Page 37](#) Connect the other end of the audio cable to the 4-pin CD connector on the motherboard. See page 69 for the location of the CD connector. 10. Re-install the storage drive assembly, then secure it with the screws you earlier removed. ASUS AB-P2800 book size barebone system...

[Page 38](#) Replacing or upgrading a pre-installed optical drive In the future, you may need to

replace a defective optical drive or upgrade an installed one: Make sure the optical drive you intend to install complies with the recommended dimensions mentioned in page 35 to 36. Lay the storage drive assembly on its top on a flat surface.

[Page 39: Replacing The Cover](#)

Push the system cover Secure the system cover with toward the front panel until it the screws you removed fits in place. earlier. ASUS AB-P2800 book size barebone system...

[Page 40: Removing And Re-Installing The Foot Stand](#)

2.10 Removing and re-installing the foot stand The system comes with a removable foot stand for vertical desktop placement. Follow the instructions to remove or re-install the foot stand.
2.10.1 Removing the foot stand To remove the foot stand: Lay the system upside down on a flat and stable surface.

[Page 41: Re-Installing The Foot Stand](#)

Tab holes Align the foot stand hooks to the chassis holes, then lay the Hooks foot stand over the chassis bottom. Pull the foot stand toward the front panel until it fits in place. ASUS AB-P2800 book size barebone system...

[Page 42: Power Supply Unit Information](#)

2.11 Power supply unit information The system comes with a 200W power supply unit (PSU).
2.11.1 Voltage selector The PSU has a 115V/230V voltage selector switch located beside the power socket. Use this switch to select the appropriate voltage according to the voltage supply in your area.

[Page 43: Power Supply Specifications](#)

The power supply will shut down and latch off for shorting +5V, +12V, -12V, or +3.3V. By shorting +5VSB, the power supply can latch down or automatically recover when the fault condition is removed ASUS AB-P2800 book size barebone system...

[Page 44: Connecting Devices](#)

2.12 Connecting devices To the rear panel Line In Line Out S-Video TV-out PS/2 KB PS/2 Mouse RJ-45 Parallel Serial Chapter 2: Basic installation...

[Page 45: To The Front Panel](#)

To the front panel HDD lock (optional) Audio Devices Camera Scanner Headphone ASUS AB-P2800 book size barebone system...

[Page 46](#) Chapter 2: Basic installation...

[Page 47](#) Chapter 3 This chapter tells you how to turn on the system and install the drivers and utilities from the support CD. This chapter also describes the software applications that the system supports. ASUS AB-P2800 book size barebone system...

[Page 48: Chapter 3: Starting Up](#)

Installing an operating system ® The ASUS book size barebone system supports Windows 2000/XP operating systems (OS). Always install the latest OS version and corresponding updates so you can maximize the features of your book size barebone system. Because motherboard settings and hardware options vary, use the setup procedures presented in this chapter for general reference only.

[Page 49: Powering Up](#)

3.3.1 PCMCIA card slot The system comes with a PCMCIA (Personal Computer Memory Card International Association) card slot that supports Type I/II PCMCIA cards. The illustration shows how to insert a PCMCIA card. ASUS AB-P2800 book size barebone system...

[Page 50: Storage Card Slot](#)

3.3.2 Storage card slot A 4-in-1 storage card reader comes pre-installed in your ASUS book size barebone system. The storage card reader supports the following storage cards: • SmartMedia ® • Memory Stick • Secure Digital™ • MultimediaCard The illustration shows how to insert a

storage card to the storage card reader.

[Page 51: Support Cd Information](#)

- The contents of the support CD are subject to change at any time without notice. Visit the ASUS website for updates. 3.4.1 Running the support CD To begin using the support CD, place the CD in your optical drive. The CD automatically displays the Drivers menu if Autorun is enabled in your computer.

[Page 52: Utilities](#)

3.4.3 Utilities The Utilities tab displays the applications and softwares that the motherboard supports. ASUS PC Probe This utility continuously monitors vital system information such as fan rotations, CPU temperature, and system voltages, and alerts you on any detected problems. This utility helps you keep your computer in a healthy operating condition.

[Page 53: Asus Contact Information](#)

Install ASUS Update VX.XX.XX This item installs the ASUS Update that allows you to update the motherboard BIOS and drivers. This utility requires an Internet connection either through a network or an Internet Service Provider (ISP). See page 75 for details.

[Page 54: Ati Igp Catalyst](#)

3.5 ATI IGP Catalyst™ The ATI IGP Catalyst™ allows easy configuration of your display settings. The ATI IGP Catalyst™ icon is displayed in the ® Windows taskbar after you installed the ATI All In One drivers. Right or left-click the icon to display a menu. 3.5.1 Left-click menu The left-click menu allows you to select the bits per pixel (BPP) and resolution of...

[Page 55: Managing Multiple Displays](#)

Right-click an area in your desktop to display a pop-up menu. Select Properties. A Display Properties window appears. Click the Settings tab, then the Advanced button to display the ATI RADEON 9100 IGP Properties window. ASUS AB-P2800 book size barebone system...

[Page 56](#) Click the Display tab. Click the Scheme drop-down menu, then select Switch amongst display. Assign a Hotkey to use in switching between displays. Click Save when done. Click a display to view, then adjust its properties, if desired. Click Apply to save your changes. Only S-Video signal is available when S-Video and composite video ports are used at the same time.

[Page 57: Multi-Channel Audio Feature](#)

The default setting is Stereo Speakers (2-channel). To set to a 6-channel speaker system, click the arrow under Speaker Setup to display a list of options. Select the option Surround Sound Speakers (5.1 Surround). Click the Apply button. ASUS AB-P2800 book size barebone system...

[Page 58](#) Click the Test button to display the Test Listening Environment window. Select the audio test path from the drop-down menu. After selecting an option, test your Audio path indicator setting by clicking the Play Test Noise button. While testing, you will see a black circle moving on the screen indicating the audio path.

[Page 59](#) Click Close for the new settings to take effect. The rear panel Mic port (pink) is automatically disabled when you enable the front panel Mic port. Only one Mic port works at a time. ASUS AB-P2800 book size barebone system...

[Page 60](#) Chapter 3: Starting up...

[Page 61](#) Chapter 4 This chapter provides information on the pre-installed system motherboard. This chapter includes the motherboard layout, jumper settings, and connector locations. ASUS AB-P2800 book size barebone system...

[Page 62: Introduction](#)

Introduction The ASUS P4R8L motherboard comes already installed in the ASUS book size barebone system. This chapter provides technical information about the motherboard for future upgrades or system reconfiguration. 4.2 Motherboard layout SB_PWR BUZZER BATTERY USB34

LED_CON CLRRTC XWALL CB-710Q A2...

[Page 63: Jumper](#)

CLRRTC Normal Clear CMOS (Default) P4R8L ® P4R8L Clear RTC RAM Except when clearing the RTC RAM, never remove the cap on CLRRTC jumper default position. Removing the cap will cause system boot failure. ASUS AB-P2800 book size barebone system...

[Page 64](#) Hard disk drive lock jumper (optional 3-pin XWALL) This jumper allows you to enable or disable the hard disk drive security feature for the HDD connected to the PRI_XWIDE connector. Put the jumper cap to pins 1~2 to enable hard disk drive security. See page 48 for details on the HDD security feature.

[Page 65: Internal Connectors](#)

USB34 P4R8L ® P4R8L USB Port Rear panel TV and audio ports connector (14-1 pin TVOUT_R) This interface is connected to the ASUS proprietary daughtercard that supports the rear panel audio I/O, S-Video, and composite video ports. P4R8L ® P4R8L Rear Panel TV and Audio Ports Connector...

[Page 66](#) LED connector (6-pin LED_CON1) This connector supports the Power and HDD activity LEDs in the system front panel. LED_CON PLED- PLED+ IDE_LED- IDE_LED+ P4R8L ® P4R8L LED Connector ATX power connectors (20-pin ATXPWR, 4-pin ATX12V) These connectors are for the 20-pin and 4-pin power plugs from the power supply unit.

[Page 67](#) NOTE: Orient the red markings (usually zigzag) on the IDE ribbon cable to PIN 1. P4R8L ® PIN 1 P4R8L IDE Connectors See page 48 for details on the HDD security feature. ASUS AB-P2800 book size barebone system...

[Page 68](#) Serial ATA connectors (7-pin SATA1) This next generation connector supports the thin Serial ATA cable for a Serial ATA hard disk drive. The current Serial ATA interface allows up to 150 MB/s data transfer rate, faster than the standard parallel ATA with 133 MB/s (UltraATA133).

[Page 69](#) Do not forget to connect the fan cables to the fan connectors. Lack of sufficient air flow within the system may damage the motherboard components. These are not jumpers! DO NOT place jumper caps on the fan connectors! ASUS AB-P2800 book size barebone system...

[Page 70](#) Chapter 4: Motherboard info...

[Page 71](#) Chapter 5 This chapter tells how to change system settings through the BIOS Setup menus and describes the BIOS parameters. ASUS AB-P2800 book size barebone system...

[Page 72: Chapter 5: Bios Setup](#)

Use this file only when you do not have a copy of the original motherboard BIOS file in a USB flash disk or floppy disk. • Visit the ASUS website and download the latest BIOS file for this motherboard using the ASUS Update utility. 5.1.1 Recovering the BIOS with CrashFree BIOS 2...

[Page 73](#) When the BIOS update process is complete, reboot the system. The recovered BIOS may not be the latest BIOS version for this motherboard. Visit the ASUS website (www.asus.com) to download the latest BIOS file. ASUS AB-P2800 book size barebone system...

[Page 74: Asus Update](#)

5.1.2 ASUS Update The ASUS Update is a utility that allows you to update the motherboard BIOS in Windows ® environment. This utility is available in the support CD that comes with the motherboard package. ASUS Update requires an Internet connection either through a network or an Internet Service Provider (ISP).

[Page 75](#) If you selected the option to update the BIOS from a file, a window pops up prompting you to locate the file. Select the file, click Save, then follow the screen instructions to complete the update process. ASUS AB-P2800 book size barebone system...

[Page 76: Bios Setup Program](#)

5.2 BIOS Setup program This motherboard supports a programmable Firmware Hub (FWH) that you can update using the provided utility described in section “ 5.1 Managing and updating your BIOS.” Use the BIOS Setup program when you are installing a motherboard, reconfiguring your system, or prompted to “Run Setup”.

[Page 77: Bios Menu Screen](#)

At the bottom right corner of a menu screen are the navigation keys for that particular menu. Use the navigation keys to select items in the menu and change the settings. Some of the navigation keys differ from one screen to another. ASUS AB-P2800 book size barebone system...

[Page 78: Menu Items](#)

System Date [Thu, 09/27/2003] select a field. Primary IDE Master [ST321122A] Use [+] or [-] to Primary IDE Slave [ASUS CDS520/A] menu. For example, selecting Main configure system Serial ATA Master [Not Detected] time. System Information shows the Main menu items.

[Page 79: Main Menu](#)

[Not Detected] configure system time. System Information 5.3.1 System Time [xx:xx:xxxx] This item allows you to set the system time. 5.3.2 System Date [Day xx/xx/xxxx] This item allows you to set the system date. ASUS AB-P2800 book size barebone system...

[Page 80: Primary Ide Master/Slave; Serial Ata Master](#)

5.3.3 Primary IDE Master/Slave; Serial ATA Master While entering Setup, BIOS auto-detects the presence of IDE/Serial ATA devices. There is a separate sub-menu for each IDE/Serial ATA device. Select a device item then press Enter to display the IDE/Serial ATA device information.

[Page 81: System Information](#)

Speed : 2400MHz Count System Memory Size : 256MB AMIBIOS This item displays the auto-detected BIOS information. Processor This item displays the auto-detected CPU specification. System Memory This item displays the auto-detected system memory. ASUS AB-P2800 book size barebone system...

[Page 82: Advanced Menu](#)

5.4 Advanced menu The Advanced menu items allow you to change the settings for the CPU and other system devices. Take caution when changing the settings of the Advanced menu items. Incorrect field values may cause the system to malfunction. CPU Configuration Configure CPU.

[Page 83: Chipset](#)

This option allows you to select the DRAM CAS speed. Configuration options: [Slow] [Fast] AGP Aperture Size [64MB] This option allows you to select the size of mapped memory for AGP graphic data. Configuration options: [32MB] [64MB] [128MB] [256MB] [512MB] ASUS AB-P2800 book size barebone system...

[Page 84: Southbridge Configuration](#)

UMA Frame Buffer Size [64MB] This option allows you to select the size of the onboard graphics controller memory use. Configuration options: [8MB] [16MB] [32MB] [64MB] [128MB] [None] Video Display Device [Auto] This parameter allows you to select the type of video display device you intend to use.

[Page 85: Onboard Devices Configuration](#)

Allows you to enable or disable the onboard 1394 controller. Configuration options: [Enabled] [Enabled] Serial Port1 Address [3F8/IRQ4] Allows you to select the Serial Port1 base address. Configuration options: [Disabled] [3F8/IRQ4] [2F8/IRQ3] [3E8/IRQ4] [2E8/IRQ3] ASUS AB-P2800 book size barebone system...

[Page 86: Pciinp](#)

Parallel Port Address [378] Allows you to select the Parallel Port base addresses. Configuration options: [378] [278] [3BC] [Disabled] Parallel Port Mode [EPP+ECP] Allows you to select the Parallel Port mode. Configuration options: [Normal] [EPP] [ECP] [EPP+ECP] EPP Version [1.9]

Allows selection of the Parallel Port EPP version.

[Page 87](#) Configuration options: [Disabled] [Enabled] IRQ xx [Available] When set to [Available], the specific IRQ is free for use of PCI/PnP devices. When set to [Reserved], the IRQ is reserved for legacy ISA devices. Configuration options: [Available] [Reserved] ASUS AB-P2800 book size barebone system...

[Page 88: Power Menu](#)

5.5 Power menu The Power menu items allow you to change the settings for the Advanced Power Management (APM). Select an item then press Enter to display the configuration options. Suspend Mode [S1 (POS) & S3(STR)] Select the ACPI state Repost Video on S3 Resume [Yes] used for System Suspend.

[Page 89: Apm Configuration](#)

Allows you to enable or disable RTC to generate a wake event. When this item is set to Enabled, the items RTC Alarm Date, RTC Alarm Hour, RTC Alarm Minute, and RTC Alarm Second appear with set values. Configuration options: [Disabled] [Enabled] ASUS AB-P2800 book size barebone system...

[Page 90: Hardware Monitor](#)

You will then be prompted to "Press F1 to continue or DEL to enter SETUP". Smart Q-FAN Function [Disabled] This item allows you to enable or disable the ASUS Smart Q-Fan feature that smartly adjusts the fan speeds for more efficient system operation. Configuration options: [Disabled] [Enabled]...

[Page 91](#) Fan Auto Mode Full Speed Temp [70°C] Select the temperature for the fan to rotate in full speed. The fan switches to full speed when the system reaches the specified temperature. Configuration options: [25°C]...[75°C] ASUS AB-P2800 book size barebone system...

[Page 92: Boot Menu](#)

Boot Device Priority Specifies the boot sequence from the 1st Boot Device [PM-Maxtor 6Y080L0] available devices. 2nd Boot Device [PS-ASUS CD-S520/A] A device enclosed in parenthesis has been disabled in the corresponding type menu. 1st Boot Device 2nd Boot Device These items specify the boot device priority sequence from the available devices.

[Page 93: Boot Settings Configuration](#)

This allows you to enable or disable the full screen logo display feature. Configuration options: [Enabled] [Disabled] Make sure that the Full Screen Logo item is set to [Enabled] if you wish to use the ASUS MyLogo2™ feature. Add On ROM Display Mode [Force BIOS] Sets the display mode for option ROM.

[Page 94: Security](#)

Interrupt 19 Capture [Disabled] When set to [Enabled], this function allows the option ROMs to trap Interrupt 19. Configuration options: [Disabled] [Enabled] 5.6.3 Security The Security menu items allow you to change the system security settings. Select an item then press Enter to display the configuration options. Security Settings <Enter>...

[Page 95: Change User Password](#)

Select the Change User Password item and press Enter. On the password box that appears, type a password composed of letters and/or numbers, then press Enter. Your password should have at least six characters. Confirm the password when prompted. ASUS AB-P2800 book size barebone system...

[Page 96: Clear User Password](#)

The message "Password Installed" appears after you have successfully set your password. The User Password item now shows Installed. To change the user password, follow the same steps as in setting a user password Clear User Password Select this item if you wish to clear the user password. Password Check [Setup] When set to [Setup], BIOS checks for user password when accessing the Setup utility.

[Page 97: Exit Menu](#)

Select this option only if you do not want to save the changes that you made to the Setup program. If you made changes to fields other than system date, system time, and password, the BIOS asks for a confirmation before exiting. ASUS AB-P2800 book size barebone system...

[Page 98: Discard Changes](#)

Discard Changes This option allows you to discard the selections you made and restore the previously saved values. After selecting this option, a confirmation appears. Select [Yes] to discard any changes and load the previously saved values. Load Setup Defaults This option allows you to load the default values for each of the parameters on the Setup menus.

This manual is also suitable for:

[Ab-p2800](#)