



Asus VivoPC User Manual

Vivopc vm series

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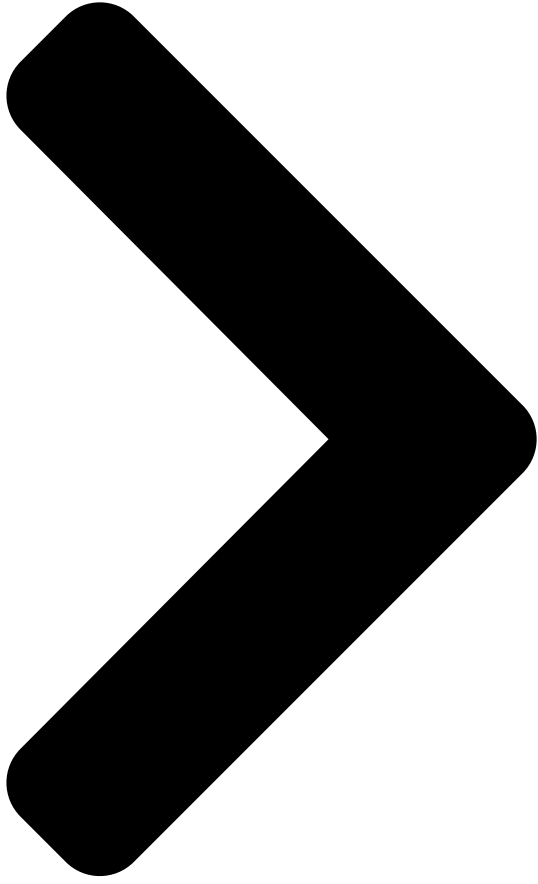
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ASUS
Series

User Manual



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Related Manuals for Asus VivoPC

[Server Asus V2-AE1 User Manual](#)

Barebone system (110 pages)

[Server Asus ESC4000 G3 Series User Manual](#)

2u rackmount server (206 pages)

[Server Asus RS720A-E9-RS24V2 User Manual](#)

2u rackmount server (156 pages)

[Server Asus TS700-E9 Series User Manual](#)

(178 pages)

[Server Asus RS500A-E9 SERIES User Manual](#)

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[Server Asus RS700-X7/PS4 Configuration Manual](#)

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[Server Asus 90SF00H1-M00080 Manual](#)

4u rackmount server (186 pages)

[Server Asus ESC4000A-E10 User Manual](#)

2u rackmount server (142 pages)

[Server Asus RS300-E8-PS4 User Manual](#)

Rs300-e8 series, 1u rackmount server (158 pages)

Summary of Contents for Asus VivoPC

[Page 1](#) VivoPC VM Series User Manual...

[Page 2](#) ASUS will only be responsible for or indemnify you for loss, damages or claims based in contract, tort or infringement under this Warranty Statement. This limit also applies to ASUS' suppliers and its reseller. It is the maximum for which ASUS, its suppliers, and your reseller are collectively responsible.

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[Page 4: About This Manual](#)

Chapter 1: Getting to know your VivoPC This chapter details the hardware components of your VivoPC. Chapter 2: Using your VivoPC This chapter provides you with information on using your VivoPC. Chapter 3: Memory upgrade This chapter provides you with information on how to upgrade the memory modules of your VivoPC.

[Page 5: Package Contents](#)

Power cable* NOTES: • *Actual product specifications and package contents may vary with your VivoPC's model type or with country or region. • If the device or its components fail or malfunction during normal and proper use within the warranty period, bring the warranty card to the ASUS Service Center for replacement of the defective components.

[Page 6](#) VivoPC VM Series...

[Page 7: Getting To Know Your Vivopc](#)

Getting to know your VivoPC...

[Page 8: Features](#)

Audio speakers Your VivoPC uses SonicMaster technology to provide hi-fi sound quality, with richer bass sounds, straight from the built-in audio speakers. Drive activity indicator This indicator lights up when your VivoPC is accessing the internal storage drive. VivoPC VM Series...

[Page 9: Left Side](#)

Left side Air vents The air vents on the left side allow cooler air to enter your VivoPC chassis. IMPORTANT! For optimum heat dissipation and air ventilation, ensure that the air vents are free from obstructions. VivoPC VM Series...

[Page 10: Rear Panel](#)

Rear panel Power button The power button allows you to turn the VivoPC on or off. You can also press the power button once to put your VivoPC to sleep mode. Memory card slot The built-in memory card reader enables your PC to read and write data to and from MMC/SD cards.

[Page 11: Vga Port](#)

5Gbit/s and are backward compatible with USB2.0. Digital audio out port (S/PDIF optical) The Sony/Philips Digital Interface (S/PDIF) optical out port allows you to transfer digital audio from your VivoPC into an amplifier or your TV. HDMI port The HDMI (High Definition Multimedia Interface) port supports a Full-HD device such as an LCD TV or monitor to allow viewing on a larger external display.

[Page 12](#) Rear air vents The air vents on the rear allow warm air to exit the VivoPC. IMPORTANT! For optimum heat dissipation and air ventilation, keep the air vents at least 10cm away from any obstructions. Power input (DC 19V) The supplied power adapter converts AC power to DC power for use with this jack.

[Page 13: Using Your Vivopc](#)

Using your VivoPC...

[Page 14: Getting Started](#)

A. Connect the AC power cord to the AC/DC adapter. Plug the AC power cord into a 100V~240V power source. Connect the DC power connector into your VivoPC's power (DC) input port. NOTE: The power adapter may vary in appearance, depending on models and your region.

[Page 15](#) VivoPC. • The socket outlet must be easily accessible and near your VivoPC. • To

disconnect your VivoPC from its main power supply, unplug your VivoPC from the power socket.
NOTE: Power adapter information: • Input voltage: 100-240Vac •...

[Page 16: Connect A Display Panel To Your Vivopc](#)

Connect a display panel to your VivoPC You can connect a display panel or projector to your VivoPC that has the following connectors: • HDMI connector • VGA connector • DVI connector (use with an HDMI to DVI adapter or VGA to DVI...

[Page 17: Connect The Usb Cable From Keyboard Or Mouse](#)

Connect the USB cable from keyboard or mouse You can connect generally any USB keyboard and mouse to your VivoPC. You can also connect a USB dongle for a wireless keyboard and mouse set. To connect a keyboard and mouse to your VivoPC: Connect the USB cable from your keyboard and mouse to any of the USB 2.0 ports of your VivoPC.

[Page 18: Turn On Your Vivo Pc](#)

Turn on your Vivo PC Press the power button to turn on your VivoPC. VivoPC VM Series...

[Page 19: Turning Your Vivopc Off](#)

Turning your VivoPC off If your VivoPC is unresponsive, press and hold the power button for at least four (4) seconds until your VivoPC turns off. Putting your VivoPC to sleep To put your VivoPC on Sleep mode, press the Power button once.

[Page 20: Quickly Enter The Bios](#)

• When your PC is off, disconnect the power cord from your VivoPC's power connector. Reconnect the power cable and press the power button to turn on your VivoPC. Press <F2> or during POST. NOTE: POST (Power-On Self Test) is a series of software controlled...

[Page 21: Memory Upgrade](#)

Memory upgrade...

[Page 22: Upgrading Memory Modules](#)

Upgrading memory modules Your VivoPC comes with two SO-DIMM memory slots that allow you to install two 2 GB, 4 GB, or 8GB unbuffered with non-ECC DDR3 204-pin SO-DIMMs for a maximum of 16 GB memory. IMPORTANT! You can only install DDR3 SO-DIMM to the VivoPC's DIMM slots.

[Page 23](#) Press down the latch at the rear panel to release the top cover. Slide the top cover towards the rear of VivoPC until it is detached from the chassis. 3.5" HD Remove the cover and set aside. 3.5" HD VivoPC VM Series...

[Page 24](#) Carefully slide the HDD or the drive tray adapter (with SSD inside) from the SATA connector, then remove it from the drive bay. Removing the HDD from drive bay Removing the SSD drive tray adapter (with SSD inside) from drive bay VivoPC VM Series...

[Page 25](#) Memory Serial ATA connector SO-DIMM slot cover Serial ATA HDD drive bay 10. Align and insert the memory module into the slot (A) and press it down (B), until it is securely seated in place. VivoPC VM Series...

[Page 26](#) 12. For HDD, match the rubber heads of the screws with the four screw slots on the drive bay. For SSD, match the rubber heads of the screws with the three screw slots on the drive bay. VivoPC VM Series...

[Page 27](#) Rubber head screw slot Rubber head screw slot Rubber head screw slot Re-installing the drive tray adapter (with SSD inside) to the drive bay SATA connector Rubber head screw slot Rubber head screw slot Rubber head screw slot VivoPC VM Series...

[Page 28](#) 14. Replace the top cover then slide it towards the front of VivoPC to re-attach. 15. Lock the latch to securely fasten the top cover to the chassis. VivoPC VM Series...

[Page 29: Appendix](#)

Appendix...

[Page 30: Safety Information](#)

Safety information Your VivoPC is designed and tested to meet the latest standards of safety for information technology equipment. However, to ensure your safety, it is important that you read the following safety instructions. Setting up your system • Read and follow all instructions in the documentation before you operate your system.

[Page 31](#) The warranty does not apply to the products that have been disassembled by users DO NOT throw the VivoPC in municipal waste. This product has been designed to enable proper reuse of parts and recycling. This symbol of the crossed out wheeled bin indicates that the product (electrical, electronic equipment, and mercury-containing button cell battery) should not be placed in municipal waste.

[Page 32: Regulatory Notices](#)

REACH Complying with the REACH (Registration, Evaluation, Authorization, and Restriction of Chemicals) regulatory framework, we publish the chemical substances in our products at ASUS REACH website at <http://csr.asus.com/english/REACH.htm> ASUS Recycling/Takeback Services ASUS recycling and takeback programs come from our commitment to the highest standards for protecting our environment.

[Page 33: Rf Exposure Warning](#)

- Protection requirements for electromagnetic compatibility in [Article 3.1b]
- Testing for electromagnetic compatibility according to [EN 301 489-1] & [EN 301 489-17]
- Effective use of the radio spectrum as in [Article 3.2]
- Radio test suites according to [EN 300 328-2] VivoPC VM Series...

[Page 34: France Restricted Wireless Frequency Bands](#)

Loir et Cher Loiret Manche Meuse Nièvre Nord Oise Orne Puy du Dôme Pyrénées Atlantique Pyrénées Bas Rhin Orientales Haute Saône Saône et Loire 75 Paris Tarn et Garonne Vaucluse Vosges Yonne Territoire de Val de Marne Belfort VivoPC VM Series...

[Page 35: Canadian Department Of Communications Statement](#)

RF exposure compliance. Operation is subject to the following two conditions: • This device may not cause interference and • This device must accept any interference, including interference that may cause undesired operation of the device. VivoPC VM Series...

[Page 36: Ce Mark Warning](#)

EC of the European Parliament and Commission from 9 March, 1999 governing Radio and Telecommunications Equipment and mutual recognition of conformity. Wireless Operation Channel for Different Domains N. America 2.412-2.462 GHz Ch01 through CH11 Japan 2.412-2.484 GHz Ch01 through Ch14 Europe ETSI 2.412-2.472 GHz Ch01 through Ch13 VivoPC VM Series...

[Page 37: Energy Star Complied Product](#)

Department of Energy helping us all save money and protect the environment through energy efficient products and practices. All ASUS products with the ENERGY STAR logo comply with the ENERGY STAR standard, and the power management feature is enabled by default. The monitor and computer are automatically set to sleep after 10 and 30 minutes of user inactivity.

[Page 38: Asus Contact Information](#)

+1-510-739-3777 +1-510-608-4555 Web site <http://usa.asus.com> Technical Support Support fax +1-812-284-0883 General support +1-812-282-2787 Online support <https://support.asus.com/techserv/techserv.aspx> ASUS COMPUTER GmbH (Germany and Austria) Address Harkort Str. 21-23, D-40880 Ratingen, Germany +49-2102-959931 Web site <http://www.asus.com/de> Online contact <http://eu-rma.asus.com/sales> Technical Support Telephone +49-2102-5789555...

[Page 39: Ec Declaration Of Conformity](#)

Regulation (EC) No. 617/2013 2011/65/EU-RoHS Directive Ver. 130816 CE marking (EC conformity marking) Position : CEO Name : Jerry Shen Original Declaration Date: 2/11/2013 Corrected Declaration Date: 30/12/2013 _____ Signature : Year to begin affixing CE marking: 2013 VivoPC VM Series...

[Page 40](#) Regulation (EC) No. 1275/2008 Regulation (EC) No. 278/2009 Regulation (EC) No. 642/2009 2011/65/EU-RoHS Directive Ver. 130208 CE marking (EC conformity marking) Position : CEO Jerry Shen Name : Declaration Date: 28/07/2013 _____ Signature : Year to begin affixing CE marking:2013 VivoPC VM Series...

[Page 41: Declaration Of Conformity](#)

Address: 800 Corporate Way, Fremont Phone/Fax No: (510)739-3777/(510)608-4555 hereby declares that the product Product Name : VivoPC Model Number : VM60 Conforms to the following specifications: FCC Part 15, Subpart B, Unintentional Radiators Supplementary Information: This device complies with part 15 of the FCC Rules. Operation is subject to the...

[Page 42](#) (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. Representative Person's Name : Steve Chang / President Signature : Date : Jul. 28, 2013 Ver. 120601 VivoPC VM Series...

This manual is also suitable for:

[Vivopc vm seriesVivopc vm60](#)