Toshiba PA3314U User Manual

Pa3314u user's guide

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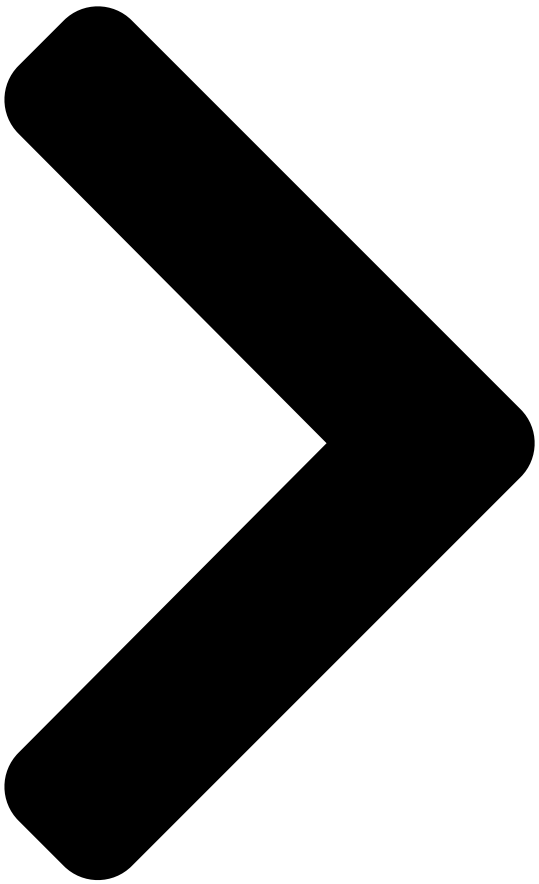

TOSHIBA
Advanced Port Replicator III

User's Manual

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Related Manuals for Toshiba PA3314U

Laptop Accessories Toshiba PA3686U-1SET dynadock wireless User Manual

Pa3686u-1set dynadock wireless user's guide (76 pages)

Laptop Accessories Toshiba PA3477U-1B Installation Manual

Bluetooth module installation (38 pages)

Laptop Accessories Toshiba PA3541U-2PRP dynadock VGA User Manual

Pa3541u-2prp dynadock vga user's guide (230 pages)

Laptop Accessories Toshiba Multimedia Center Quick Start

Audio/usb hub (1 page)

Laptop Accessories Toshiba Hi-Speed Port Replicator III User Manual

(63 pages)

Summary of Contents for Toshiba PA3314U

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Page 2: Fcc Information

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Page 3 WARNING: Only peripherals complying with the FCC class B limits may be attached to this equipment. Operation with non-compliant peripher- als or peripherals not recommended by TOSHIBA is likely to result in interference to radio and TV reception. Shielded cables must be used between the external devices and the computer’s parallel port, external...

Page 4 Irvine, CA 92618-1697 Telephone: (949) 583-3000 TOSHIBA declares, that the product: PA3314* conform to the following Standards: Supplementary Information: This product is carrying the CE-Mark in accordance with the related European Directives. The party responsible for CE-Marking is TOSHIBA Europe, Hammfelddamm 8, 41460 Neuss, Germany.

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Page 7: Preface

Preface Congratulations on your purchase of the TOSHIBA Advanced Port Replicator III. This interface greatly increases the expandability of your computer. This manual tells how to set up and begin using your Advanced Port Replicator III and provides tips on care and troubleshooting. It also provides detailed information on LAN capability including Ethernet®, Fast Ethernet™...

Page 8: Conventions

User's Manual Conventions This manual uses the following formats to describe, identify, and highlight terms and operating procedures. Abbreviations On first appearance, and whenever

necessary for clarity, abbreviations are enclosed in parentheses following their definition. For example: Read Only Memory (ROM). Icons Icons identify ports, dials, and other parts of your Port Replicator.

Page 9: Chapter 1 Introduction

Advanced Port Replicator III Universal AC adaptor and power cord Advanced Port Replicator III User's Manual A Guide to Using Toshiba Product Features In addition to the ports available on the computer, the Port Replicator provides audio line-out and line-in jacks, and separate ports for the PS/2 keyboard.

Page 10 User's manual Ports Parallel Parallel printer or other parallel device (ECP compatible). Serial RS-232C compatible port (16550 UART compatible). PS/2 mouse Connects an external PS/2 mouse. PS/2 keyboard Connects an external PS/2 keyboard. Line-in Enables connection of a stereo device for audio input. Line-out Enables connection of a stereo device for audio output.

Page 11: Special Features

Port Replicator. Special features The following features are either unique to TOSHIBA computers or are advanced features, which make the computer more convenient to use. Specific functions depend on the type of computer, the operating system and the application being used.

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Page 13: Chapter 2 The Grand Tour

The Grand Tour This chapter identifies the various components of your Port Replicator. Front Figure 2-1 shows the Port Replicator's front and right side. EN STAND OMPUTER CONNECTOR OOKS Figure 2-1 The front and right side Computer This is the computer interface. It connects directly to the connector computer's docking port.

Page 14: Right Side

User's manual Power switch Press the power switch to turn the docked computer's power on and off. NOTE: Pressing the power switch has no effect if a computer is not connected to the Port Replicator. Slide adjuster If necessary, slide the adjuster forward or backward so that it will be flush against the computer.

Page 15: Back

Back Figure 2-2 shows the Port Replicator's back and left side. PS/2 IN JACK OUT JACK PORTS .LINK PORT XTERNAL MONITOR PORT Line-in jack Line-out jack PS/2 mouse port PS/2 keyboard port Use this port to connect a PS/2 keyboard. MOUSE PORT PS/2 KEYBOARD PORT...

Page 16 User's manual Universal Four Universal Serial Bus ports are on the back. The Serial Bus ports comply with the USB 2.0 standard The ports also (USB 2.0) ports support USB 1.1. The number of the USB ports of DMI information may differ from the number of actual USB ports.

Page 17: Left Side

LAN jack This jack lets you connect to a LAN. The Port Replicator has support for Ethernet LAN (10 megabits per second, Ether 10BASE-T), Fast Ethernet LAN (100 megabits per second, 100BASE-Tx) and Gigabit Ethernet LAN(1000 megabits per second, 1000BASE-T). If the computer does not support Gigabit Ethernet LAN (1000BASE-T), the Port Replicator supports only Ethernet LAN (10BASE-T) and Fast Ethernet LAN (100BASE-Tx).

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Page 19: Chapter 3 Connections

If necessary, slide the adjuster forward so that it will be flush against the computer.The computer corresponding to the position of the adjuster is as follows. Refer to http://www.toshiba.com about the model put on the market in the future. In addition, please inquire of the dealer when you want to know detailed information.

Page 20 User's Manual Figure 3-1 Slide the adjuster 2. Remove all cables from your computer's ports. 3. Attach the cables to the Port Replicator's ports. 4. Align the computer's

connector and holes with the connector and pins on the Port Replicator. 5.

Page 21: Connecting The Ac Adaptor

CAUTION: Only use the AC adapter supplied with this Port Replicator or included with your computer. Use of any incompatible adaptor could damage your computer. TOSHIBA assumes no liability for any damage caused by use of an incompatible adaptor. 1. Connect the power cord to the AC adaptor.

Page 22: Disconnecting The Port Replicator

User’s Manual Disconnecting the Port Replicator To disconnect the Port Replicator, follow the steps below. 1. Set the computer lock to the unlock position. 2. Make sure you perform one of the following: • Save all your work. • Turn off the computer’s power in any mode: boot, suspend or hibernation. •...

Page 23: Security Lock

Security lock A security lock enables you to anchor the Port Replicator to a desk or another heavy object to help prevent unauthorized removal of the Port Replicator. A computer lock can be set to engage the Port Replicator’s security lock so that the computer cannot be disconnected from the Port Replicator while the security lock is secured.

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Page 25: Chapter 4 Communications

Communications A jack enables easy connection to a local-area network without the need of a PC card or other adaptor. NOTE: When you use your computer with the Port Replicator connected to it, do not attach any cables from external devices to your computer. If these cables are connected to the ports of your computer, the ports of the Port Replicator may not work as expected.

Page 26: Disconnecting

User’s Manual Disconnecting To disconnect the modem cable, follow the steps below. 1. Pinch the lever on the connector in the telephone jack and pull out the connector. 2. Disconnect the cable from the Port Replicator in the same manner. NOTE: If you use a storage device such as a CD-ROM drive or HDD connected to a 16-bit PC Card, you might experience the following modem problems:...

Page 27: Connecting

Connecting To connect the LAN cable, follow the steps below. 1. Save all your work. Turn off the power to the computer and to all external devices connected to the Port Replicator and to the computer. 2. Plug one end of the cable into the Port Replicator’s LAN jack. Press gently until you hear the latch click into place.

Page 28: Universal Serial Bus (Usb 2.0) Ports

User’s Manual Universal Serial Bus (USB 2.0) ports A USB mouse, keyboard, and/or diskette connected to the Port Replicator via any connection other than a first tier hub, will not work until the OS has started. Using the USB diskette drive A 3 1/2"...

Page 29: Disconnecting The Usb Diskette Drive

Disconnecting the USB diskette drive When you have finished using the diskette drive, follow the procedures below to disconnect it: 1. Wait for the indicator light to go out to make sure all diskette activity has stopped. CAUTION: If you disconnect the diskette drive or turn off the power while the computer is accessing the drive, you may lose data or damage the diskette or the drive.

Page 30: Connecting

User’s Manual Connecting 1. Make sure the connectors are properly aligned and plug the i.LINK (IEEE1394) cable into the computer. Figure 4-4 Connecting the i.LINK cable 2. Plug the other end of the cable into the device. Note the following when you use i.LINK: You may need to install drivers for your i.LINK devices.

Page 31: Chapter 5 Troubleshooting

This chapter provides tips to correct problems, should any occur. It also describes how to contact TOSHIBA should you encounter problems that you cannot resolve. Before you call Toshiba, please read the Before you call section in this chapter. Also refer to the general troubleshooting advice at the beginning of the Troubleshooting chapter in your computer's user manual.

Page 32 User's Manual AC power If your computer is connected to the AC adaptor and you cannot turn on the computer, check your computer's DC IN 15V indicator. Problem Procedure AC adaptor doesn't Check the connections. Make sure the cord is power the computer firmly connected to the computer and a power (Your computer's...

Page 33 Overheating power down If the computer's internal temperature becomes too high, the computer will automati- cally enter Resume mode and shut down. Problem Procedure Computer enters Leave the computer off until its interior reaches Resume mode and room temperature. shuts down If the computer has reached room temperature and still does not start, or if it starts but shuts down quickly, contact your dealer.

Page 34 User's Manual PS/2 mouse Problem Procedure No response from Make sure the PS/2 mouse cable's 6-pin PS/2 mouse connector is firmly connected to the PS/2 mouse port on the Port Replicator. On-screen pointer Verify that the PS/2 mouse cable's 6-pin does not respond to connector is firmly connected to the mouse PS/2 mouse operation port.

Page 35 Printer Refer also to your computer user's manual. Check the troubleshooting and other relevant sections in your printer and software documentation. Problem Procedure Printer does not Check that the printer is connected to an electric turn on. outlet. Make sure the outlet is supplying power. Computer/printer Make sure the printer is turned on and is do not communicate...

Page 36 User's Manual Monitor (analog external monitor/DVI monitor) Refer also to your computer user's manual and to your monitor's documentation. Problem Procedure Monitor does not Make sure that the monitor's power switch is on. turn on Confirm that the external monitor's power cable is plugged into a working power outlet.

Page 37 Sound system Refer also to your computer user's manual Problem Procedure No sound is heard Adjust the volume control dial. Check the software volume settings. Make sure the line-out connection is secure. Check Windows Device Manager. Make sure the sound function is enabled and that settings for I/O address, Interrupt level and DMA are correct for your software and do not conflict with other hardware devices connected to the computer.

Page 38 User's Manual If you are using an operating system that does not support USB, you can still use a USB mouse and/or USB keyboard. If these devices do not work, make sure the USB Legacy Emulation item in HW Setup is set to Enabled. This feature works only for mouse and keyboard.

Page 39 You place a call, Make sure the settings are correct in your but a connection communications application. can't be made After making a call, Make sure the tone or pulse selection in your you don't hear a ring communications application is set correctly. You can also use the ATD command.

Page 40 User's Manual Problem Procedure Cannot access LAN Contact the system administrator or if the problem persists, contact your dealer. i.LINK (IEEE1394) Problem Procedure i.LINK device does Make sure the cable is securely connected to not function the computer and to the device. Make sure the device's power is turned on.

Page 41: Toshiba Support

TOSHIBA support If you require any additional help using your computer or if you are having problems operating the Port Replicator, you may need to contact TOSHIBA for additional technical assistance. Before you call Some problems that you experience may be related to software or the operating system.

Page 42 User's Manual Outside of Europe Australia TOSHIBA Australia Pty. Ltd. Information Systems Division 84-92 Talavera Road North Ryde N.S.W. 2113 Sydney Canada TOSHIBA of Canada Ltd. 191 McNabb Street, Markham, Ontario L3R 8H2 China TOSHIBA Computer Systems

(Shang- hai) Co., Ltd.

Page 43: Specifications

Specifications This appendix summarizes the Port Replicator’s technical specifications. Physical Dimensions Weight 1023 grams Size 356 (w) x 54 (h) x 160 (d) millimeters Environmental Requirements Ambient Conditions temperature Operating 5°C (41°F) to 35°C (95°F) Non-operating -20°C (-4°F) to 65°C (149°F) Thermal Gradient 20°C per hour maximum Wet-bulb temperature...

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Page 45: Ac Power Cord And Connectors

AC Power Cord and Connectors The power cord’s AC input plug must be compatible with the various international AC power outlets and the cord must meet the standards for the country/region in which it is used. All cords must meet the following specifications: Length: Wire size: Current rating:...

Page 46 User's Manual The following illustrations show the plug shapes for the U.S.A. and Canada, the United Kingdom, Australia and Europe. USA and Canada UL approved CSA approved Australia AS approved United Kingdom BS approved Europe Approved by the appropriate agency...

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Page 48 3-5 Serial port 1-2 location 2-3 problems, see Troubleshooting Sound system jacks line-in 1-2, 2-3 line-out 1-2, 2-3 problems, see Troubleshooting TOSHIBA support 5-11 Troubleshooting AC power 5-2 hardware checklist 5-1 i.LINK 5-10 LAN 5-10 modem 5-8 Index-2 monitor 5-6...

This manual is also suitable for:

Iii plus - advanced port replicator iiiAdvanced port replicator iiiPa3314