



Toshiba A205-S5800 User Manual

A205-s5800 user's guide

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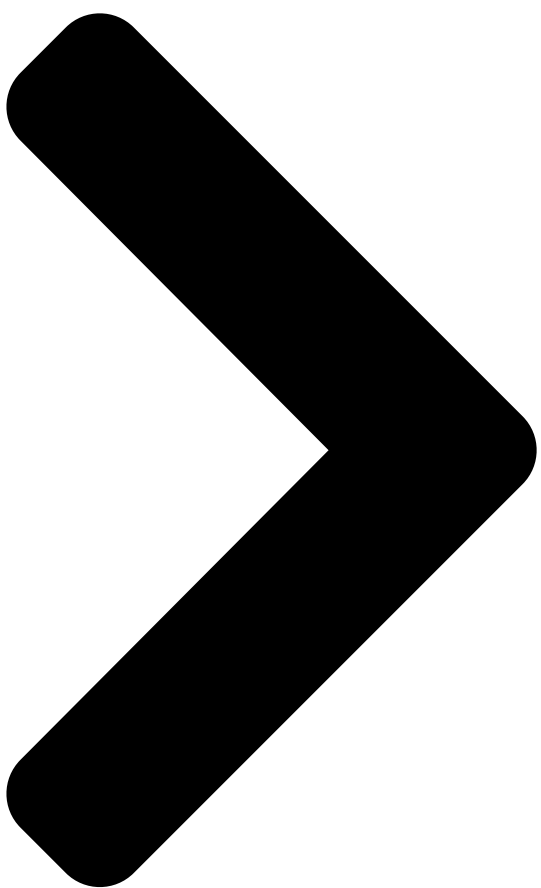
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Quick Links

[1 Fcc Requirements](#)

[2 Adding Memory \(Optional\)](#)

[Download this manual](#)



Satellite Series User's Guide

If you need assistance:



Toshiba's Support Web site
pcsupport.toshiba.com



Toshiba Global Support Centre

Calling within the United States (800) 457-7777

Calling from outside the United States (949) 859-4273

For more information, see

[page 174](#)



A200/A205

["If Something Goes Wrong" on](#)
in this guide.

GMAD00130010

04/07

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Related Manuals for Toshiba A205-S5800

[Laptop Toshiba Satellite A200-0MD00X Resource Manual](#)

Toshiba satellite a200-0md00x: reference guide (52 pages)

[Laptop Toshiba Satellite A215 Maintenance Manual](#)

(256 pages)

[Laptop Toshiba Satellite A205 Series User Manual](#)

(244 pages)

[Laptop Toshiba Satellite A210 Series User Manual](#)

(220 pages)

[Laptop Toshiba A200 series User Manual](#)

(194 pages)

[Laptop Toshiba A210 Series User Manual](#)

Notebook pc a210 series (186 pages)

[Laptop Toshiba Satellite A205-S4577 Resource Manual](#)

Toshiba satellite a205-s4577: reference guide (56 pages)

[Laptop Toshiba Satellite A205-S7468 Specifications](#)

Toshiba satellite a205-s7468: specifications (5 pages)

[Laptop Toshiba Satellite A205-S4707 Specifications](#)

Toshiba satellite a205-s4707: specifications (4 pages)

[Laptop Toshiba Satellite A215-S4697 Specifications](#)

Toshiba satellite a215-s4697: specifications (4 pages)

[Laptop Toshiba Satellite A215-S4757 Specifications](#)

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[Laptop Toshiba Satellite A215-S6816 Specifications](#)

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[Laptop Toshiba Satellite A215-S7422 Specifications](#)

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[Laptop Toshiba Satellite A215-S5818 Specifications](#)

Toshiba satellite a215-s5818: specifications (3 pages)

[Laptop Toshiba Satellite A205-S5855 Specification](#)

Toshiba notebook pc product specification (3 pages)

[Laptop Toshiba PSAF0U-06H009 Brochure](#)

Brochure (2 pages)

Summary of Contents for Toshiba A205-S5800

Page 1 ® Satellite Series User's Guide If you need assistance: ♦ Toshiba's Support Web site pcsupport.toshiba.com ♦ Toshiba Global Support Centre Calling within the United States (800) 457-7777 Calling from outside the United States (949) 859-4273 For more information, see page 174 in this guide.

Page 2 TOSHIBA AMERICA INFORMATION SYSTEMS, INC. ("TOSHIBA"), ITS AFFILIATES AND SUPPLIERS DO NOT WARRANT THAT OPERATION OF THE PRODUCT WILL BE UNINTERRUPTED OR ERROR FREE. YOU AGREE THAT TOSHIBA,...

Page 3 Only Peripherals complying with the FCC Class B limits may be attached to this

equipment. Operation with noncompliant peripherals 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, monitor port, USB port, PS/2 port microphone jack (Port availability depends on model selected).

[Page 4: Industry Canada Requirement](#)

Contact either: ♦ Toshiba's Support Web site at pcsupport.toshiba.com. ♦ Or call the Toshiba Global Support Centre: Within the United States at (800) 457-7777 Outside the United States at (949) 859-4273 Industry Canada Requirement This Class B digital apparatus complies with Canadian ICES-003.

[Page 5: Telephone Company Procedures](#)

If trouble is experienced with this equipment, for repair or limited warranty information, please contact Toshiba Corporation, Toshiba America Information Systems, Inc. or an authorized representative of Toshiba, or the Toshiba Support Centre within the United States at (800) 457-7777 or Outside the United States at (949) 859-4273.

[Page 6](#) Alarm Equipment If your home has specially wired alarm equipment connected to the telephone line, ensure the installation of this equipment does not disable your alarm equipment. If you have questions about what will disable alarm equipment, consult your telephone company or a qualified installer. Instructions for IC CS-03 Certified Equipment NOTICE: The Industry Canada label identifies certified equipment.

[Page 7: Wireless Interoperability](#)

Wireless Interoperability The TOSHIBA Wireless LAN Mini PCI Card products are designed to be interoperable with any wireless LAN product that is based on Direct Sequence Spread Spectrum (DSSS) radio technology, and is compliant to: ♦ The IEEE 802.11 Standard on Wireless LANs (Revision A/B/G), as defined and approved by the Institute of Electrical and Electronics Engineers.

[Page 8: Regulatory Information](#)

The radiated output power of the TOSHIBA Wireless LAN Mini PCI Card is far below the FCC radio frequency exposure limits. Nevertheless, the TOSHIBA Wireless LAN Mini PCI Card shall be used in such a manner that the potential for human contact during normal operation is minimized. The antenna(s) used for this transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

[Page 9](#) EU Declaration of Conformity TOSHIBA declares that this product conforms to the following Standards: This product is carrying the CE-Mark in accordance with the related European Directives. The party responsible for CE-Marking is TOSHIBA Europe GmbH, Hammfelddamm 8, 41460 Neuss, Germany.

[Page 10](#) Modem Warning Notice Conformity Statement The equipment has been approved to [Commission Decision "CTR21"] for pan-European single terminal connection to the Public Switched Telephone Network (PSTN). However, due to differences between the individual PSTNs provided in different countries/regions the approval does not, of itself, give an unconditional assurance of successful operation on every PSTN network termination point.

[Page 11: Device Authorization](#)

2. If this equipment causes RF interference to other radio stations, promptly change the frequency being used, change the location of use, or turn off the source of emissions. 3. Contact TOSHIBA Direct PC if you have problems with interference caused by this product to Other Radio Stations. 2. Indication The indication shown below appears on this equipment.

[Page 12: Radio Approvals For Wireless Devices](#)

JAPAN APPROVALS INSTITUTE FOR TELECOMMUNICATIONS EQUIPMENT Approval Number: D01-1128JP TELECOM ENGINEERING CENTER Approval Number: 03NY.A0018, 03GZDA0017 The following restrictions apply: ♦ Do not disassemble or modify the device. ♦ Do not install the embedded wireless module into other device. ♦ 5.17 GHz to 5.23 GHz for indoor use only.

[Page 13](#) Europe - Restrictions for use of 2.4 GHz Frequencies in European Community Countries België/ For private usage outside buildings across public grounds over less than Belgique: 300m no special registration with IBPT/BIPT is required. Registration to IBPT/BIPT is

required for private usage outside buildings across public grounds over more than 300m.

[Page 14](#) 802.11a (5 GHz) Australia Canada France Ireland Luxembourg Norway Switzerland Turbo Mode (5 GHz) Canada Europe - Restrictions for Use of 5 GHz Frequencies in European Community Countries European Community Countries Austria Belgium, France, Switzerland/Lichtenstein Denmark, Finland, Germany, Greece, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Sweden, UK...

[Page 15](#) ♦ This device must not be operated in ad-hoc mode using channels in the 5 GHz bands in the European Community. Ad-hoc mode provides a direct communication between two client devices without a Wireless LAN Access Point. ♦ This device must be used with Access Points that have employed and activated a radar detection feature required for European Community operation in the 5 GHz bands.

[Page 16](#) 802.11a (5 GHz) Australia Canada France Ireland Luxembourg Norway Switzerland Turbo Mode (5 GHz) Canada Approved Countries/Regions for use for the Intel PRO/Wireless LAN 2100 3B Mini PCI Adapter This equipment is approved to the radio standard by the countries/regions in the following table.

[Page 17: Wireless Lan Card](#)

Approved Countries/Regions for use for the Toshiba Mini PCI Wireless LAN Card This equipment is approved to the radio standard by the countries/regions in the following table. Do not use this equipment except in the countries/regions in the following table.

[Page 18](#) 11a, 11b, 11g and 11n wireless are based on IEEE 802.11a, 802.11b, 802.11g and 802.11n respectively. The IEEE 802.11n specification has not been finalized and is currently in draft release. The TOSHIBA 11a/b/g/n Wireless LAN Adapters are based on the Draft Release, Version 1.0, of the IEEE 802.11n specification.

[Page 19: Bluetooth Wireless Technology Interoperability](#)

Always use Bluetooth cards from TOSHIBA in order to enable wireless networks over two or more (up to a total of seven) TOSHIBA portable computers using these cards. Please contact TOSHIBA computer product support on Web site <http://www.toshiba-europe.com/computers/tnt/bluetooth.htm> in Europe or...

[Page 20: Bluetooth Wireless Technology And Your Health](#)

Approved Countries/Regions for use (Bluetooth technology) ® Bluetooth Card from Toshiba equipment is approved to the radio standard by the countries/regions in the following table. Do not use this equipment except in the countries/regions in the following table. Australia Bulgaria...

[Page 21: Regulatory Statements](#)

The radiated output power of the Bluetooth Card from TOSHIBA is far below the FCC radio frequency exposure limits. Nevertheless, the Bluetooth Card from TOSHIBA shall be used in such a manner that the potential for human contact during normal operation is minimized.

[Page 22](#) 2. If this equipment causes RF interference to other radio stations, promptly change the frequency being used, change the location of use, or turn off the source of emissions. 3. Contact TOSHIBA Direct PC if you have problems with interference caused by this product to Other Radio Stations. 2. Indication The indication shown below appears on this equipment.

[Page 23](#) CD-RW drive, Multi-drive or any other optical drive. You could damage the drive. You would also be exposed to laser light or other safety hazards, resulting in serious injury. Always contact an authorized Toshiba service provider, if any repair or adjustment is required.

[Page 24](#) Copyright This guide is copyrighted by Toshiba America Information Systems, Inc. with all rights reserved. Under the copyright laws, this guide cannot be reproduced in any form without the prior written permission of Toshiba. No patent liability is assumed, however, with respect to the use of the information contained herein.

[Page 25](#) EXPRESSLY DISCLAIMS ANY IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE WITH REGARD TO ANY OF THE FOREGOING. TOSHIBA ASSUMES NO LIABILITY FOR ANY DAMAGES INCURRED DIRECTLY OR INDIRECTLY FROM ANY TECHNICAL

OR TYPOGRAPHICAL ERRORS OR OMISSIONS CONTAINED HEREIN OR FOR DISCREPANCIES BETWEEN THE PRODUCT AND THE MANUAL.

[Page 26](#) Card is a trademark of Fuji Photo Film, Co., Ltd. Bluetooth word mark and logos are owned by the Bluetooth SIG, Inc. and any use of such marks by Toshiba is under license. Other trademarks and trade names are those of their respective owners.

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[Page 35: Introduction](#)

Introduction Welcome to the world of powerful, portable, multimedia computing. With your Toshiba notebook computer, your work and entertainment can accompany you wherever you go. NOTE This notebook is compatible with European Union Directive 2002/95/EC, Restriction of the use of certain Hazardous Substances in electrical and electronic equipment (RoHS), which restricts use of lead, cadmium, mercury, hexavalent chromium, PBB, and PBDE.

[Page 36: This Guide](#)

Toshiba's Web site at pcsupport.toshiba.com. While Toshiba has made every effort at the time of publication to ensure the accuracy of the information provided herein, product specifications, configurations, prices, system/component/options availability are all subject to change without notice.

[Page 37: Safety Icons](#)

Safety icons This manual contains safety instructions that must be observed to avoid potential hazards that could result in personal injuries, damage to your equipment, or loss of data. These safety cautions have been classified according to the seriousness of the risk, and icons highlight these instructions as follows: Indicates an imminently hazardous situation which, if not avoided, will result in death or serious injury.

[Page 38: Other Documentation](#)

To stay current on the most recent software and hardware options for your computer, and for other product information, be sure to regularly check the Toshiba Web site at pcsupport.toshiba.com. If you have a problem or need to contact Toshiba, see "Goes Wrong" on page 174.

[Page 39: Chapter 1: Getting Started](#)

Chapter 1 Getting Started This chapter provides tips for working comfortably, summarizes how to connect components, and explains what to do the first time you use your notebook computer. Selecting a place to work Your computer is portable and designed to be used in a variety of circumstances and locations.

[Page 40: Keeping Yourself Comfortable](#)

Extreme heat, cold, or humidity. ♦ Liquids and corrosive chemicals. Keeping yourself comfortable The Toshiba Instruction Manual for Safety and Comfort, that shipped with your computer, contains helpful information for setting up your work environment and tips for working comfortably throughout the day.

[Page 41: Important Information On Your Computer's Cooling Fan](#)

♦ Never turn off the computer if a drive light indicates a drive is active. Turning off the computer while it is reading from or writing to a disk/disc or flash media may damage the disk/disc or flash media, the drive, or both. ♦...

[Page 42: Setting Up Your Computer](#)

Getting Started Setting up your computer Setting up your computer **TECHNICAL NOTE:** You must complete all setup steps up to and including external or internal components to your computer. These components include, but are not limited to, a mouse, keyboard, printer, memory, and PC Cards.

[Page 43: Registering Your Computer With Toshiba](#)

If you decide not to register at that time, you can either double-click the Toshiba Registration icon on your desktop or go to the Toshiba Web site at www.register.toshiba.com Product Registration will not diminish Customer rights under the Toshiba limited Warranty.

[Page 44: Connecting To A Power Source](#)

TOSHIBA Battery Charger (that may have been provided with your computer), or use AC adaptors and battery chargers specified by TOSHIBA to avoid any risk of fire or other damage to the computer. Use of an incompatible AC adaptor or Battery Charger could cause fire or damage to the computer possibly resulting in serious injury.

Page 45 To connect AC power to the computer: Connect the power cord/cable to the AC adaptor. (Sample Illustration) Connecting the power cord/cable to the AC adaptor Handling the cord on this product will expose you to lead, a chemical known to the State of California to cause birth defects or other reproductive harm.

[Page 46: Charging The Main Battery](#)

Getting Started Charging the main battery The computer's main battery light gives you an indication of the main battery's current charge: ♦ Glows amber while the main battery is being charged (AC adaptor connected) ♦ Glows blue when the main battery is fully charged ♦...

[Page 47: Using The Computer For The First Time](#)

NOTE Battery life and charge time may vary depending on the applications, power management settings, and features used. Using the computer for the first time The computer is now ready for

you to turn it on and begin using it. Opening the display panel Slide the display latch to the right.

[Page 48: Your Computer's Features And Specifications](#)

Getting Started Using the computer for the first time Your computer's features and specifications Certain notebook chassis are designed to accommodate all possible configurations for an entire product Series. Your select model may not have all the features and specifications corresponding to all of the icons or switches shown on the notebook chassis, unless you have selected all those features.

[Page 49: Adding Memory \(Optional\)](#)

NOTE Before adding external devices or memory, Toshiba recommends setting up your software. See Installing a memory module Memory modules can be installed in the memory module slots on the base of the computer.

[Page 50](#) Getting Started Adding memory (optional) Installing a memory module with the computer's power on may damage the computer, the module, or both. The computer has two memory slots—Slot A and Slot B. You can install one or two memory modules. Before you install or remove a memory module, turn off the computer using the Start menu.

[Page 51](#) Close the display panel and turn the computer upside down to locate the memory module slot cover. (Sample Illustration) Locating the memory module slot cover Using a small Phillips screwdriver, loosen the captive screw that secures the memory module slot cover. Front of computer (Sample Illustration) Removing the memory module slot cover Remove the memory module slot cover.

[Page 52](#) Getting Started Adding memory (optional) Static electricity can damage the memory module. Before you handle the module, touch a grounded metal surface to discharge any static electricity you may have built up. Avoid touching the connector on the memory module or on the computer.

[Page 53](#) Firmly press the memory module into the memory slot's socket at approximately a 30-degree angle (to the horizontal surface of the computer). (Sample Illustration) Inserting the memory module into the socket Once the module's connector is fully inserted into the socket, press downward on the top edge of the module to seat the module into the latches at the sides of the socket.

[Page 54](#) Getting Started Adding memory (optional) Do not force the memory module into position. The memory module should be completely inserted into the socket and level when secured in place. Front of computer (Sample Illustration) Inserting the memory module into the slot NOTE For this model, Slot A is the bottom slot.

[Page 55: Removing A Memory Module](#)

Removing a memory module If you need to remove a memory module: Complete steps page 49 to shut down the computer and open the memory module slot cover. Do not try to remove a memory module with the computer turned on. You can damage the computer and the memory module.

[Page 56: Checking Total Memory](#)

Getting Started Adding memory (optional) Gently lift the memory module to a 30-degree angle and slide it out of the slot. Front of computer (Sample Illustration) Removing the memory module Replace the memory module slot cover and secure it using the screw.

[Page 57: Hard Drive Recovery Utilities](#)

NOTE From time to time, Windows "Windows feature to prevent programs or people from doing things on your computer without your permission. If you were trying to perform the action, click Continue; otherwise, click Cancel. If unsure, cancel and try again. Hard Drive Recovery Utilities (Available on certain models) Your computer has been configured with a hard disk partition...

[Page 58: Creating Recovery Cds/Dvds](#)

The system will prompt you to insert the appropriate number of blank CDs or DVDs to copy the Hard Drive Recovery Utilities. If your optical disc drive is not writable, contact Toshiba Customer

Support to obtain the Recovery media for your system.

[Page 59: Hard Disk Drive Recovery Options](#)

Select the items you want to copy by clicking the check box next to the item's Name—recovery files, applications (original bundled drivers and applications), or both the recovery files and applications. Click Create. Insert the first blank CD or DVD into your writable optical drive when prompted.

[Page 60](#) Press and hold the power button on the computer. When the computer powers on, the Toshiba Recovery Wizard screen displays. (Sample Image) Toshiba Recovery Wizard screen Select one of the options, and then click Next. The options are: ♦ Recovery of Factory Default Software ♦...

[Page 61](#) Be sure to save your work to external media first. On the Toshiba Recovery Wizard screen, select Recovery of Factory Default Software, and then click Next. The Recovery of Factory Default Software screen appears.

[Page 62](#) The Recovery Wizard allows you to delete all data and partitions from the hard disk. To delete the data and partitions from your hard disk: On the Toshiba Recovery Wizard screen, select Erase the hard disk, and then click Next. The next screen lists the two methods you can choose: ♦...

[Page 63](#) To recover only your C: drive: On the Toshiba Recovery Wizard Screen, select Recovery of Factory Default Software, and then click Next. Select Recover without changing the hard drive partitions.

[Page 64: Hard Disk Drive Recovery Using The Recovery Media](#)

When the initial screen displays, press The boot menu appears. Using the arrow keys, select the CD/DVD option and press Enter. The system will boot up to the Toshiba Recovery Wizard screen. Please refer to page 59, to explain the available recovery options.

[Page 65: Installing Drivers And Applications](#)

Installing drivers and applications (Available on certain models) The TOSHIBA Application Installer (available on certain models) allows you to reinstall the drivers and applications that were originally bundled with your computer. To reinstall drivers and applications:...

[Page 66: Scrolling With The Touchpad](#)

Getting Started Using the TouchPad™ NOTE Because the TouchPad is much smaller than the display screen, moving your cursor across the screen often means having to move your finger several times across the TouchPad in the preferred direction. Once you have positioned your cursor, you can click it into place by either double-tapping the TouchPad or clicking the control buttons.

[Page 67: Using The Dual Mode Pad](#)

♦ Left button: Opens the assigned email application ♦ Middle button: Opens the ConfigFree utility (see the Toshiba online Help for more information) ♦ Right button: Opens the Windows The other three virtual buttons have no default settings. You must configure these buttons in the Mouse Properties dialog box before they can be used.

[Page 68](#) Getting Started Using the Dual Mode Pad In order to use the virtual buttons you must first enable Dual Mode in the Mouse Properties dialog box. After that, you can use the virtual buttons as follows: Tap the mode switch button to enable the virtual buttons. Tap the virtual button assigned to the application you wish to launch, or slide your finger on the volume control bar to adjust the volume to the desired level.

[Page 69: Using External Display Devices](#)

Configuring virtual buttons The virtual buttons at the top of the Dual Mode Pad are pre-configured for the Email, ConfigFree, and Print functions. You can assign different functions to these buttons if you wish. The virtual buttons on the bottom of the Dual Mode Pad (buttons 4, 5, and 6 in the Properties for Synaptics LuxPad window) are unassigned by default.

[Page 70: Directing The Display Output When You Turn On The Computer](#)

Getting Started Using external display devices Turn on the external device. Your computer will automatically detect the external display device and activate a screen with display options. Select the settings you desire and click Apply. Click OK. Connecting an HDMI-compatible television or VCR/DVD player (Available on certain models) To connect an HDMI-compatible television or VCR/DVD player to...

[Page 71: Adjusting The Quality Of The External Display](#)

❖ TV (or other external video device) only ❖ Built-in display and external monitor (extended desktop) ❖ Built-in display and TV (extended desktop) (Sample Image) Display options window NOTE The right-most icon in the above illustration is for the Swap Image Display mode.

[Page 72: Using A Mouse](#)

Getting Started Using a mouse Using a mouse You may want to use a mouse instead of the computer's built-in TouchPad. You can use a USB-compatible mouse. Connecting a printer NOTE Your printer documentation may require you to install the printer software before physically connecting the printer to your computer.

[Page 73: Setting Up A Printer](#)

Connecting an optional external diskette drive Setting up a printer NOTE Some printers require a specific installation process. Refer to your printer installation guide for instructions before completing the following procedure. If your printer does not support Plug and Play, follow these steps to set it up for the first time.

[Page 74: Turning Off The Computer](#)

Getting Started Turning off the computer To connect an optional external USB diskette drive, connect the cable to one of the computer's USB ports. (Sample Illustration) Connecting an optional external USB diskette drive Turning off the computer Pressing the power button before shutting down the Windows operating system could cause you to lose your work.

[Page 75](#) TECHNICAL NOTE: Before using the Shut Down option to turn off your computer, save your files and make sure all disk/disc activity lights are off. If you change your mind and decide to continue working after all, wait a few seconds before turning the computer on again.
❖ ...

[Page 76](#) Getting Started Turning off the computer Sleep mode The Sleep command places the computer into a power-saving mode. Sleep saves the current state of the computer to memory so that, when you restart the computer, you can continue working from where you left off.

[Page 77: Using The Shut Down Command](#)

Using the Shut Down command The Shut down command completely shuts down the computer without saving your work or the current state of the computer. This command closes all open programs, shuts down the operating system, and then turns off your computer. Use the following steps to turn off your computer using the Shut Down command: Click Start, and then click the arrow next to the Lock button in...

[Page 78](#) Getting Started Turning off the computer Click Change advanced power settings. The Advanced settings tab of the Power Options window appears. (Sample Image) Advanced settings tab of Power Options screen Click Power buttons and lid to display the actions that you can configure.

[Page 79: Using And Configuring Hibernation Mode](#)

Restarting your computer To start the computer up again, press the power button until the on/off light glows blue. If you turn off the computer by closing the display panel, you can start it again by opening the display panel. Using and configuring Hibernation mode To turn off the computer using the Hibernation command: Click Start, and then click the arrow next to the Lock button in...

[Page 80](#) Getting Started Turning off the computer Click Change plan settings under the power plan to be customized. The Edit Plan Settings window appears. Click Change advanced power settings. The Advanced settings tab of the Power Options window appears. (Sample

Image) Advanced settings tab of Power Options screen Click Power buttons and lid to display the actions that you can configure.

[Page 81: Using And Configuring Sleep Mode](#)

Click Apply. Click OK. Once the computer is configured, you can place it into Hibernation mode by either pressing the power button or closing the display panel, depending on the Hibernation options set. Starting again from Hibernation mode To start up the computer from Hibernation mode, press the power button until the on/off light glows blue.

[Page 82](#) Getting Started Turning off the computer Configuring Sleep mode options You can place the computer into Sleep mode by either pressing the power button or closing the display panel. You can also specify an amount of time after which the computer automatically goes into Sleep mode.

[Page 83](#) Click Change advanced power settings. The Advanced settings tab of the Power Options window appears. (Sample Image) Advanced settings tab of Power Options screen Click Power buttons and lid to display the actions that you can configure. Select Sleep for the options you want. NOTE These options can be set separately for how they operate while the computer is running on battery power or while connected to AC...

[Page 84: Closing The Display Panel](#)

Moving the computer Before moving your computer, even across the room, make sure all disk activity has ended (the drive indicator light stops glowing) and all external peripheral cables are disconnected. "Power Plans" on page 118. 113. There are "Toshiba Utilities"...

[Page 85: Using A Computer Lock](#)

You may want to secure your computer to a heavy object such as your desk. The easiest way to do this is to purchase an optional computer lock cable. For more information on purchasing a cable lock, visit accessories.toshiba.com. (Sample Illustration) Computer lock cable To secure the computer: Wrap the cable through or around some part of a heavy object.

[Page 86: Chapter 2: Learning The Basics](#)

Chapter 2 Learning the Basics This chapter gives some computing tips and provides important information about basic features. Computing tips ♦ Save your work frequently. Your work stays in the computer's temporary memory until you save it to the disk. If the network you are using goes down and you must restart your computer to reconnect, or your battery runs out of charge while you are working, you will lose all work since you last saved.

[Page 87](#) ♦ Back up your files to disks (or other removable media) on a regular basis. Label the backup copies clearly and store them in a safe place. It is easy to put off backing up because it takes time. However, if your hard disk suddenly fails, you will lose all the data on it unless you have a separate backup copy.

[Page 88: Using The Keyboard](#)

Learning the Basics Using the keyboard Using the keyboard Your computer's keyboard contains character keys, control keys, function keys, and special Windows functionality of a full-size keyboard. (Sample Illustration) Keyboard Character keys Typing with the character keys is very much like typing on a typewriter, except that: ♦...

[Page 89: Ctrl, Fn, And Alt Keys](#)

Ctrl, Fn, and Alt keys (Sample Illustration) Ctrl, Fn, and Alt keys Ctrl , and program you are using. For more information, see your program documentation. Function keys The function keys (not to be confused with the keys at the top of the keyboard. (Sample Illustration) Function keys through programmed functions when pressed.

[Page 90: Overlay Keys](#)

Learning the Basics Using the keyboard Overlay keys The keys with gray numbers and symbols on the front of them form the numeric and cursor overlay. This overlay lets you enter numeric data or control the cursor as you would using the 10-key keypad on a desktop computer's keyboard.

[Page 91: Starting A Program](#)

Starting a program The easiest way to start a program is to double-click the name of the file that contains the information you want to work on. To find the file, use the Start menu or Windows If you prefer to open the program first, you have four options. You can: ♦...

[Page 92: Starting A Program From Windows Explorer](#)

Learning the Basics Starting a program Starting a program from Windows If a program is not listed in the All Programs menu, you can start it from Windows your computer's contents as a hierarchy or "tree." You can easily see the contents of each drive and folder on your computer. To use this method, you should know the file name and location of the program's executable file (this file ends with .exe).

[Page 93: Starting A Program Using The Start Search Field](#)

Starting a program using the Start Search field This example uses the Start menu's Start Search field to start WordPad: Click Start to display the Start menu. The Start Search field appears at the bottom of the Start menu. Start Search field (Sample Image) Start Search field in Start menu...

[Page 94](#) Learning the Basics Saving your work Saving files In your Windows Click Browse folders. If you are working with a document that already has a file name, this is all you need to do. If you created a new document, your program displays a Save As dialog box.

[Page 95: Printing Your Work](#)

Using a file extension Most programs assign an extension to the file name that identifies the file as being created in the program with a particular format. For example, Microsoft file name with an extension of ".doc" is assumed to be a Microsoft Word file.

[Page 96: Backing Up Your Work](#)

Learning the Basics Backing up your work Specify the print parameters. For example, the range of pages and number of copies to print. Click Print. Backing up your work Back up all the files you create in case something happens to your computer.

[Page 97: Using The Optical Drive](#)

Using the optical drive Optical storage has become the preferred medium for software, music, and video. Digital versatile discs (DVDs) provide a significant increase in data storage and support features that are not available on any other video platform. These features include wide- screen movies, multiple language tracks, digital surround sound, multiple camera angles, and interactive menus.

[Page 98: Media Control Buttons](#)

Learning the Basics Using the optical drive Do not press the eject button or turn off the computer while the drive in-use indicator light is glowing. Doing so could damage the disc or the drive. When the disc tray is open, be careful not to touch the lens or the area around it.

[Page 99: Inserting A Compact Disc](#)

The Stop button stops a disc that is currently playing. The Previous track button returns to the preceding track on the disc. The Next track button skips to the following track on the disc. Inserting a compact disc To insert a compact disc into the drive: Make sure the computer is turned on.

[Page 100: Playing An Audio Cd](#)

If you insert the disc incorrectly, it may jam the drive. If this happens, contact Toshiba support for assistance. Push the disc tray in by pressing gently on the center of the tray until it clicks into place.

[Page 101: Playing Optical Media](#)

NOTE When using Windows Media to activate Sleep or Hibernation modes. To prevent this from occurring, close Windows Media Hibernation mode. Stop button (Sample Image) Windows Media The Windows Media ordinary compact disc player: ♦ To play the CD or to pause, click the

Play/Pause button. ♦...

[Page 102: Creating A Cd/Dvd](#)

Due to manufacturing and quality variations in third party optical media (e.g., CD or DVD) or optical media players/recorders, in certain cases, your Toshiba optical drive may not record on certain optical media that bear the applicable logo, or play back optical media recorded by other computers or optical media recorders.

[Page 103: Removing A Disc With The Computer Off](#)

Toshiba's online resources Toshiba maintains a number of online sites to which you can connect. These sites provide information about Toshiba products, give help with technical questions and keep you up to date with future upgrades.

[Page 104: Chapter 3: Mobile Computing](#)

Mobile Computing This chapter covers all aspects of using your computer while traveling. Toshiba's energy-saver design Your computer enters a low-power suspension mode when it is not being used, thereby conserving energy and saving money in the process. It has a number of other features that enhance its energy efficiency.

[Page 105: Battery Notice](#)

This is normal for all batteries. To purchase a new battery pack, see the accessories information that shipped with your computer or visit the Toshiba Web site at accessories.toshiba.com. Use only batteries designed to work with your Toshiba notebook computer.

[Page 106: Power Management](#)

Never leave batteries in the battery charger for more than a week at a time. Doing so may reduce the potential charge of the battery. Always use the battery charger specified by Toshiba. You can order a Toshiba battery charger from Toshiba's Web site at accessories.toshiba.com.

[Page 107: Charging The Main Battery](#)

Charging the main battery To charge the main battery while it is in your computer, plug the computer into a live electrical outlet. The battery charges whether the computer is on or off. TECHNICAL NOTE: The recharging of the battery cannot occur when your computer is using all of the power provided by the AC adaptor to run applications, features, and devices.

[Page 108: Monitoring Main Battery Power](#)

Mobile Computing Monitoring main battery power NOTE The above error message may vary by computer model. The RTC battery does not charge while the computer is turned off even when the AC adaptor is charging the computer. The RTC battery charges when the computer is powered on.

[Page 109](#) Mobile Computing Monitoring main battery power NOTE If the AC power light flashes amber during charging, either a battery pack is malfunctioning, or it is not receiving correct input from the AC power supply. Disconnect the AC power cord/cable and remove the battery pack. "Changing the main battery"...

[Page 110: Determining Remaining Battery Power](#)

Mobile Computing Monitoring main battery power Determining remaining battery power Wait at least 16 seconds after turning on the computer before trying NOTE to monitor the remaining battery power. The computer needs this time to check the battery's remaining capacity and perform its calculations.

[Page 111: Setting Battery Notifications](#)

If you have Hibernation mode enabled (the default), the computer copies the details of your open programs and files to the hard disk before shutting down. For more information on using Hibernation, "Hibernation mode" on page 75. Setting battery notifications You can set two notifications.

[Page 112: Conserving Battery Power](#)

Mobile Computing Monitoring main battery power Click Battery to display the battery options.

Configure the alarm settings to suit your needs. Conserving battery power How long a fully charged battery pack lasts when you are using the computer depends on a number of factors, such as: ♦...

[Page 113: Power Plans](#)

Power Plans You can choose a predefined Power Plan or select your own combination of power options. To do this: Click Start, Control Panel, Mobile PC, and then Power Options. The Windows (Sample Image) Windows Select an appropriate plan for your work environment or create your own custom plan.

[Page 114: Using A Hot Key To Set The Power Plan](#)

Mobile Computing Monitoring main battery power By default the three power plans Balanced, Power Saver, and High Performance are satisfactory for most people and do not need to be edited. The Power Saver plan is the best used for maximum battery time.

[Page 115: Changing The Main Battery](#)

Changing the main battery When your main battery has run out of power, you have two options: plug in the AC adaptor or install a charged main battery. Never short circuit the battery pack by either accidentally or intentionally bringing the battery terminals in contact with another conductive object.

[Page 116](#) Mobile Computing Changing the main battery Slide the battery release lock to the unlocked position. (Sample Illustration) Unlocking the battery release lock Slide the battery release latch to release the battery. Pull the discharged battery out of the computer. (Sample Illustration) Removing the battery If the battery is leaking or its case is cracked, put on protective gloves to handle it, and discard it immediately.

[Page 117: Inserting A Charged Battery](#)

Inserting a charged battery To insert a battery: Wipe the terminals of the charged battery with a clean cloth to ensure a good connection. Insert the charged battery into the slot until the latch clicks. The battery pack has been designed so that you cannot install it with reverse polarity.

[Page 118: Taking Care Of Your Battery](#)

If a battery is leaking or damaged, replace it immediately. Use protective gloves when handling a damaged battery. ♦ To replace the main battery, use an identical battery that you can purchase through the Toshiba Web site at accessories.toshiba.com. ♦ A reverse polarity condition should be avoided with all batteries.

[Page 119: Maintaining Your Battery](#)

Maintaining your battery Fully discharging your battery pack will allow better accuracy of the battery meter. To fully discharge your battery pack: ♦ Periodically, disconnect the computer from a power source and operate it on battery power until the battery pack fully discharges.

[Page 120: Disposing Of Used Batteries](#)

If you cannot find the information you need elsewhere, call Toshiba at: (800) 457-7777. Toshiba is dedicated to preserving the environment by sponsoring Call2Recycle™, a program of the Rechargeable Battery Recycling...

[Page 121: Traveling Tips](#)

♦ Always travel with the computer in a carrying case. Toshiba offers a choice of carrying cases for the computer. They all provide plenty of extra space for manuals, power cords, and compact discs.

[Page 122: Chapter 4: Exploring Your Computer's Features](#)

Chapter 4 Exploring Your Computer's Features In this chapter, you will explore some of the special features of your notebook computer. Exploring the desktop The desktop is the launching pad for everything you can do in the ® Windows operating system. You use its features to start programs, find documents, set up system components, and perform most other computing tasks.

[Page 123: Finding Your Way Around The Desktop](#)

Finding your way around the desktop Your computer's desktop includes several standard features: icons, Start button, Taskbar, Notification Area, and background pattern. Icons Start button (Sample Image) Windows Icons An icon represents a folder, file, or program that can be quickly activated by double-clicking the icon.

[Page 124](#) Exploring Your Computer's Features Exploring the desktop NOTE If you place the cursor over an icon, a popup description of the file contents appears. Your desktop may contain other icons depending on your configuration. See Windows information on each icon and how to use it. Start button You use the Start button to: ♦...

[Page 125: Setting Up For Communications](#)

Setting up for communications To connect to the Internet, use an online service, or communicate across the telephone lines with another computer, you need: ♦ A modem (available on certain models) ♦ A telephone line ♦ A browser or communications program ♦...

[Page 126: Connecting A Modem To A Telephone Line](#)

Send a fax directly from your computer For more detailed information regarding your computer's modem, visit Toshiba's Web site at accessories.toshiba.com. Before you can communicate using the modem, you need to connect it to a telephone line. Your computer's built-in modem port provides an RJ-11 jack, allowing you to connect the modem to a standard voice-grade telephone line.

[Page 127: Connecting Your Computer To A Network](#)

Connect the other end to the RJ-11 wall jack. (Sample Illustration) Connecting to a wall jack NOTE Connect the built-in modem only to ordinary analog phone lines. Never connect the built-in modem to a digital line (ISDN). Never connect the built-in modem to the digital connector on a public telephone or to a digital private branch exchange (PBX).

[Page 128](#) Exploring Your Computer's Features Setting up for communications Setting up the connection To set up an office connection, consult your network administrator for network settings and additional considerations. To set up a dial-up connection, use the Connect to the Internet Wizard: Click Start, Control Panel, Network and Internet, and then Connect to the Internet.

[Page 129: An Overview Of Using The Internet](#)

Using Wireless LAN connectivity NOTE Wireless connectivity and some features may require you to purchase additional software, external hardware or services. Availability of public wireless LAN access points may be limited. Your system may come with an optional wireless LAN module. This is a technology that expands wireless communication beyond networking equipment, and can connect many different kinds of electronic devices without the need for cables.

[Page 130: The Internet](#)

Exploring Your Computer's Features An overview of using the Internet The Internet The Internet is an association of thousands of networks and millions of computers around the world connected by communications lines. They all work together to share information. The World Wide Web The World Wide Web (or "Web") is a subset of the Internet—a collection of interlinked documents (located on computers connected to the Internet) that work together using a specific...

[Page 131: Surfing The Internet](#)

If you are using your computer at the office, then you probably connect to the Internet through your company's network. See your network administrator about connecting to the Internet. Surfing the Internet Once connected to the Internet, the Web browser displays a home page, for example, your ISP's home page on the Internet or your company's Web site home page.

[Page 132: Uploading To, And Downloading Files From, The Internet](#)

Exploring Your Computer's Features Exploring audio features Uploading to, and downloading files from, the Internet Transferring files from one computer to another is termed uploading (transferring data from your computer to a site on the Web), or downloading (transferring data

from a site on the Web to your computer).

[Page 133: Using External Speakers Or Headphones](#)

Using external speakers or headphones Your computer is equipped with a full stereo sound system with internal speakers. Instead of using the internal speakers, you can connect headphones or a pair of external stereo speakers. Before putting on headphones to listen, turn the volume down. Do not set the volume too high when using headphones.

[Page 134: Using Pc Cards](#)

Exploring Your Computer's Features Using PC Cards Using PC Cards (Available on certain models) This section applies if you have a PC Card slot. TECHNICAL NOTE: For PCMCIA-compatible PC Cards, check the package to make sure they conform to the PCMCIA 2.1 standard (or later).

[Page 135: Removing A Pc Card](#)

Removing a PC Card Be sure to disable the PC Card prior to removing it. Otherwise, the system may be damaged. NOTE Before removing a PC Card, make sure that no applications or system services are using the card. Prepare the card for removal by clicking the Safely Remove Hardware icon in the Notification Area and then selecting the card or device you want to remove.

[Page 136: Using An Expresscard](#)

Exploring Your Computer's Features Using an ExpressCard™ Using an ExpressCard (Available on certain models) This section applies if you have a ExpressCard The ExpressCard slot supports the use of ExpressCard media. The slot also supports hot swapping, which allows you to replace one ExpressCard with another while the computer is on.

[Page 137: Using The Bridge Media Adapter Slot](#)

PDAs, digital cameras, digital video camcorders, etc. The Bridge Media Adapter slot may also support other types of media. For a complete list of supported media, visit Toshiba's Web site at accessories.toshiba.com. NOTE Do not use the Copy Disk function for this type of media.

[Page 138: Inserting Memory Media](#)

Exploring Your Computer's Features Using the Bridge Media Adapter Slot Inserting memory media The following instructions apply to all types of supported media devices. Turn the media so that the contacts (metal areas) are face down. Push the media into the adapter until it locks in place. (Sample Illustration) Inserting memory media When inserting memory media, do not touch the metal contacts.

[Page 139: Using The I.link ® Port](#)

Do not remove memory media while data is being written or read. Even when the Windows to the media might still be in progress and your data could be destroyed. Wait for the indicator light to go out. ® Using the i.LINK (Available on certain models) ®...

[Page 140: Chapter 5: Toshiba Utilities](#)

TOSHIBA Assist ♦ TOSHIBA Application Installer ♦ Supervisor password ♦ User password ♦ TOSHIBA PC Diagnostic Tool Utility ♦ TOSHIBA SD™ Memory Card Format Utility ♦ Mouse Utility ♦ Toshiba Hardware Setup ♦ TOSHIBA Zooming Utility ♦ TOSHIBA Button Support ♦...

[Page 141: Toshiba Assist](#)

Fingerprint Authentication Utility ♦ ConfigFree™ TOSHIBA Assist The TOSHIBA Assist provides quick access to computer functions and allows you to customize a range of computer settings. To access TOSHIBA Assist, do one of the following: ♦ Double-click the TOSHIBA Assist shortcut icon on the desktop.

[Page 142: Connect](#)

Toshiba Utilities TOSHIBA Assist Connect The features available in this category are: ♦ ConfigFree™ ♦ Bluetooth ♦ Bluetooth (Sample Image) TOSHIBA Assist window – Connect tab Connectivity Doctor ® Settings ® Local COM Settings...

[Page 143: Secure](#)

Secure The features available in this category are: ♦ Supervisor password ♦ User password (Sample Image) TOSHIBA Assist window – Secure tab Toshiba Utilities TOSHIBA Assist...

[Page 144: Protect & Fix](#)

Toshiba Utilities TOSHIBA Assist Protect & Fix The feature available in this category is: ♦ TOSHIBA PC Diagnostic Tool Utility (Sample Image) TOSHIBA Assist window – Protect & Fix tab...

[Page 145: Optimize](#)

The features available in this category are: ♦ Mouse Utility ♦ Toshiba Hardware Setup ♦ TOSHIBA Zooming Utility ♦ CD/DVD Drive Acoustic Silencer ♦ TOSHIBA Accessibility ♦ TOSHIBA Button Support (Sample Image) TOSHIBA Assist window – Optimize tab Toshiba Utilities TOSHIBA Assist...

[Page 146: Toshiba Application Installer](#)

Toshiba Utilities TOSHIBA Application Installer TOSHIBA Application Installer (Available on certain models) The TOSHIBA Application Installer allows you to reinstall the drivers and applications that were originally bundled with your computer. To reinstall drivers and applications: Double-click the TOSHIBA Application Installer icon on the Windows Click Next.

[Page 147: Setting Passwords](#)

When you set a password, you must enter the password before you can work on your computer again. Toshiba supports several types of passwords on your computer: ♦ An instant password—Secures your open programs and files when leaving the computer temporarily.

[Page 148: Using A Supervisor Password](#)

Toshiba is not responsible for any losses that may occur to you, your organization or others as a result of the inability to access your computer.

[Page 149: Using A User Password](#)

Toshiba is not responsible for any losses that may occur to you, your organization or others as a result of the inability to access your computer.

[Page 150: Deleting A User Password](#)

The TOSHIBA Assist window appears. On the left side, click the Secure tab. Click the User Password icon. The Password tab of the Toshiba Hardware Setup window appears. (Sample Image) Password tab of Hardware Setup window Select Registered, then click OK.

[Page 151: Toshiba Pc Diagnostic Tool Utility](#)

Refer to the online Help documentation within the application for additional help. NOTE The TOSHIBA PC Diagnostic Tool Utility may show tests for features you do not have. This is normal and does not indicate a problem. To use the TOSHIBA PC Diagnostic Tool utility:...

[Page 152: Toshiba Sd™ Memory Card Format Utility](#)

This utility is used to format SD Adapter slot. To format an SD memory card using this utility: Click Start, All Programs, Toshiba, Utilities, and then SD Memory Card Format. The TOSHIBA SD Memory Card Format screen appears. (Sample Image) TOSHIBA SD Memory Card Format screen Select the drive corresponding to the SD memory card.

[Page 153: Mouse Utility](#)

The settings you can change are divided into these categories: ♦ Buttons ♦ Pointers ♦ Pointer options ♦ Wheel ♦ Hardware ♦ Device Settings You may see additional categories depending on your particular pointing device. Adjust the settings as desired, then click OK. Assist. Toshiba Utilities Mouse Utility...

[Page 154: Toshiba Hardware Setup](#)

Windows ♦ Click Start, All Programs, Toshiba, Utilities, and then HWSetup, or click the Toshiba Hardware Setup icon in the Optimize tab of The Toshiba Hardware Setup screen appears.

(Sample Image) Toshiba Hardware Setup screen – General tab...

[Page 155](#) Apply, you can reconfigure that function. Any options that you change will become default settings when you restart your system. Toshiba Utilities Toshiba Hardware Setup Enter key. function key and access the wake-on keyboard key, or the right or...

[Page 156: Toshiba Zooming Utility](#)

Acrobat ♦ Icons on the desktop To access the TOSHIBA Zooming Utility: Click Start, All Programs, Toshiba, Utilities, and then Toshiba Zooming Utility. The TOSHIBA Zooming Utility Properties screen appears. (Sample Image) TOSHIBA Zooming Utility Properties screen Select the desired option(s).

[Page 157: Toshiba Button Support](#)

For more information about how to use the TOSHIBA Zooming utility, right-click the click Help. TOSHIBA Button Support TOSHIBA Button Support allows you to customize the Internet browser button and the Media button. These buttons are located above the keyboard.

[Page 158: Cd/Dvd Drive Acoustic Silencer](#)

Toshiba Utilities CD/DVD Drive Acoustic Silencer CD/DVD Drive Acoustic Silencer This utility can slow the speed of your optical drive to make it run more quietly. You can use this utility to make listening to music CDs more enjoyable. NOTE When you change the optical drive to “Quiet”...

[Page 159: Toshiba Accessibility](#)

Click Set Normal Mode to run the drive at normal speed for transferring data. TOSHIBA Accessibility The TOSHIBA Accessibility utility allows you to use the create a hot key combination with one of the function keys without pressing the two keys simultaneously as is usually required. Using...

[Page 160: Fingerprint Authentication Utility](#)

Toshiba does not guarantee that the fingerprint utility will accurately screen out unauthorized users at all times. Toshiba is not liable for any failure or damage that might arise out of the use of the fingerprint software or utility.

[Page 161](#) Error reading fingerprint—the movement was too fast. Swipe your finger again at a slower speed. ♦ Error reading fingerprint—the movement was too short. Swipe your finger again using a longer motion. Toshiba Utilities Fingerprint Authentication Utility ® password, you will be prompted to...

[Page 162: Fingerprint Logon](#)

Toshiba Utilities Fingerprint Authentication Utility Fingerprint Logon The fingerprint utility enables logon to your computer using fingerprints. During user enrollment, fingerprint samples are saved and associated with the user's Windows user attempts to log on again, the user's fingerprint is read and compared with the user's enrolled fingerprints;...

[Page 163: Control Center](#)

The Control Center contains various functions for fingerprint management and for setting up your fingerprint software. Available options depend on the software status, used hardware, and installed applications. (Sample Image) Main Fingerprint Control Center Window Toshiba Utilities Fingerprint Authentication Utility...

[Page 164](#) Toshiba Utilities Fingerprint Authentication Utility Fingerprints ♦ Enroll or edit current user's fingerprint templates—Runs the fingerprint enrollment wizard. You can enroll, edit, or delete fingerprints for the current user and, if power-on security is implemented, control whether they are stored in the fingerprint device memory.

[Page 165: Password Bank](#)

Web browser, click it in the list. ♦ Register—Registers a new window (dialog or Web page). ♦ Lock/unlock My Safe—Opens or closes My Safe folder. ♦ Control Center—Displays Control Center. ♦ Help—Displays this help file. Toshiba Utilities Fingerprint Authentication Utility Shift key while swiping your finger.

[Page 166](#) Toshiba Utilities Fingerprint Authentication Utility Registering a new Web page or dialog You are logged on to the computer and want to register a new Web page. To create a new registration: Display a Web page you want to register.

[Page 167](#) Deleting a registration You are logged on to the computer and want to delete an existing registration. To delete an existing registration: Click the Settings topic in the Control Center. Click User Settings. Verify your fingerprint. Toshiba Utilities...

[Page 168: Care And Maintenance Of Your Fingerprint Reader](#)

Select a registration. Click Delete. How to Delete the Fingerprint Data Fingerprint data is stored in the non-volatile memory. If the computer changes ownership, Toshiba recommends the following procedure: Click Start, All Programs, Protector Suite QL, and then Control Center.

[Page 169](#) The fingerprint for each finger is different and unique. Please ensure that only the registered or enrolled fingerprint or fingerprints are used for identification. ♦ Check sliding position (see illustration below). (Sample Illustration) Aligning the finger on the reader Toshiba Utilities...

[Page 170: Fingerprint Reader Limitations](#)

Toshiba does not guarantee that the fingerprint reader will recognize the enrolled user or accurately screen out unauthorized users at all times. Toshiba is not liable for any failure or damage that might arise out of the use of this fingerprint recognition software or utility.

[Page 171: Getting Started](#)

ConfigFree. ♦ Double-click the ConfigFree icon ♦ Press the TOSHIBA Assist button (if applicable to your system) to open the TOSHIBA Assist, and then click the ConfigFree icon. ♦ Click the ConfigFree icon then click the desired utility. NOTE If your computer is not connected to a network, the ConfigFree icon in the Notification Area is displayed with an "X."...

[Page 172](#) Toshiba Utilities ConfigFree™ ♦ Status of Wireless Connection switch (Sample Image) Connectivity Doctor screen Profile Settings The Profile Settings utility lets you save network settings in "profiles." ConfigFree profiles are useful for easily switching network settings and devices. You can switch network settings simply by selecting the profile with the desired settings.

[Page 173](#) To create a profile: Click the icon in the Notification Area. Move the pointer to Profile. Click Open Settings. The ConfigFree Profile Settings window appears. (Sample Image) ConfigFree Profile Settings window Click Add to start the Create Profile Wizard. Toshiba Utilities ConfigFree™...

[Page 174: Chapter 6: If Something Goes Wrong](#)

This chapter aims to help you solve many problems by yourself. It covers the problems you are most likely to encounter. If all else fails, contact Toshiba. You will find information on Toshiba's support services at the end of this chapter.

[Page 175: Problems When You Turn On The Computer](#)

Click the Applications tab. If a program has stopped responding, the words "not responding" appear beside its name in the list. Select the program you want to close, then click End Task. Closing the failed program should allow you to continue working.

[Page 176](#) If Something Goes Wrong Problems when you turn on the computer If you are using an AC adaptor, verify that the computer is receiving power from the external power source by looking at the AC power light. If the indicator is glowing, the computer is connected to a live external power source.

[Page 177](#) Try turning the computer on again. If the computer starts normally, the AC adaptor may be defective and will need to be replaced (see the Toshiba Web site at accessories.toshiba.com). If the AC power light starts flashing, remove the battery, and continue with the steps below.

[Page 178: The Windows Operating System Is Not Working](#)

If Something Goes Wrong The Windows Verify that the AC adaptor is the correct unit for your computer model. The computer may not be able to start from an AC adaptor that is rated for less current (amperage) than the computer requires, even if the rated voltage is correct, and the plug fits correctly in the DC-IN socket.

[Page 179: Internet Problems](#)

The Windows ♦ Safe Mode with Command Prompt ♦ Enable Boot Logging ♦ Enable low-resolution video (640x480) ♦ Last Known Good Configuration (advanced) ♦ Directory Services Restore Mode ♦ Debugging Mode ♦ Disable automatic restart on system failure ♦ Disable Driver Signature Enforcement ♦...

[Page 180: The Windows Operating System Can Help You](#)

Click one of the options listed in the window and then follow the on-screen instructions. You can connect to Support Online by clicking Microsoft Customer Support or by going to Toshiba support at pcsupport.toshiba.com. Resolving a hardware conflict If you receive an error message telling you there is a device driver conflict or a general hardware problem, try using Windows and Support to troubleshoot the problem first.

[Page 181: Fixing A Problem With Device Manager](#)

The device most recently connected to the system is the one most likely to be causing a conflict. Resolving conflicts There are several things you can do to resolve hardware conflicts: ♦ Get the most recent drivers from the manufacturer. ♦...

[Page 182: Memory Problems](#)

If Something Goes Wrong Resolving a hardware conflict ♦ The Resources tab, which lists resources assigned to the monitor, optional external optical drive, optional external diskette drive, and other power-using functions. This tab does not appear if the device is not using resources. ♦...

[Page 183: Power And The Batteries](#)

Power and the batteries Your computer receives its power through the AC adaptor and power cord/cable or from the system batteries (battery, optional secondary battery, and real-time clock (RTC) battery). Power problems are interrelated. For example, a faulty AC adaptor or power cord/cable will neither power the computer nor recharge the batteries.

[Page 184: Keyboard Problems](#)

After a period of time, the battery will lose its ability to perform at maximum capacity and will need to be replaced. This is normal for all batteries. To purchase a new battery pack, see your accessories information that shipped with your computer, or visit the Toshiba Web site at accessories.toshiba.com.

[Page 185: Display Problems](#)

Display problems Here are some typical display problems and their solutions: The screen is blank. Display Auto Off may have gone into effect. Press any key to activate the screen. You may have activated the instant password feature by pressing simultaneously.

[Page 186](#) If Something Goes Wrong Resolving a hardware conflict The built-in screen flickers. Some flickering is a normal result of the way the screen produces colors. To reduce the amount of flickering, try using fewer colors. To change the number of colors displayed: Right-click in a blank area of the Windows Click Personalize, and then Display Settings.

[Page 187: Disk Drive Problems](#)

Disk drive problems Problems with the hard disk or with a diskette drive usually show up as an inability to access the disk or as sector errors. Sometimes a disk problem may cause one or more files to appear to have garbage in them.

[Page 188: Optical Drive Problems](#)

If Something Goes Wrong Resolving a hardware conflict Your data files are damaged or corrupted. Refer to your software documentation for file recovery procedures. Many software packages automatically create backup files. You may also be able to recover lost data using

utility software. Consult your network administrator.

[Page 189: Sound System Problems](#)

You press the disc eject button, but the drive tray does not slide out. Make sure the computer is connected to a power source and turned on. The optical drive eject mechanism requires power to operate. Make sure a program is not accessing the drive and preventing it from ejecting.

[Page 190: Pc Card Problems](#)

If Something Goes Wrong Resolving a hardware conflict The computer emits a loud, high-pitched noise. This is feedback between the microphone and the speakers. It occurs in any sound system when input from a microphone is fed to the speakers and the speaker volume is too loud. Adjust the volume control.

[Page 191](#) Double-click the appropriate PC Card. The operating system displays your PC Card's Properties dialog box, which contains information about your PC Card configuration and status. The computer stops working (hangs) when you insert a PC Card. The problem may be caused by an I/O (input/output) conflict between the PCMCIA socket and another device in the system.

[Page 192: Expresscard™ Problems](#)

If Something Goes Wrong Resolving a hardware conflict ExpressCard™ problems (Available on certain models) ExpressCards devices, such as a removable hard disk, additional memory, or a pager. Most ExpressCard problems occur during installation and setup of new cards. If you are having trouble getting one or more of these devices to work together, several sections in this chapter may apply.

[Page 193](#) The computer stops working (hangs) when you insert an ExpressCard. The problem may be caused by an I/O (input/output) conflict between the PCMCIA socket and another device in the system. Use Device Manager to make sure each device has its own I/O base address.

[Page 194: Printer Problems](#)

If Something Goes Wrong Resolving a hardware conflict Printer problems This section lists some of the most common printer problems. The printer will not print. Check that the printer is connected to a working power outlet, turned on and ready (on line). Check that the printer has plenty of paper.

[Page 195: Wireless Networking Problems](#)

Wi-Fi will be lit). NOTE To determine if your computer has an internal Wi-Fi the device list in Device Manager (part of the Windows Panel, Hardware and Sound). Some Toshiba models may have a ® Wi-Fi ® Wi-Fi ♦...

[Page 196](#) Verify that the Service Set Identifier (SSID), or network name, is correct—i.e., that it matches the SSID assigned to the access point you are attempting to connect through. SSIDs are case-sensitive. Toshiba provides a Client Manager utility for setting and managing SSIDs.
♦...

[Page 197](#) ♦ Use the PING command to verify a connection to the gateway at 192.168.1.1 (a default gateway for most wireless routers). Click Start to open the Start menu. Type At the top-left of the Start menu, click Enter PING 192.168.1.1 Enter If "Request Timed Out"...

[Page 198: Dvd Operating Problems](#)

"Checking device properties" on page 181 on using Device Manager to view the optical drive properties. Check the Toshiba Web site for new information on optical drives and their operation. A blank screen appears while watching a DVD-ROM movie or title.

[Page 199: Develop Good Computing Habits](#)

The screen saver runs while you are watching a movie or title. If the screen saver is enabled, it runs on top of any movie or title you are watching. To disable the screen saver: Right-click on the desktop and click Personalize in the menu. Select None for the screen saver.

[Page 200: Data And System Configuration Backup In The Windows Operating System](#)

If Something Goes Wrong Develop good computing habits Read the user's guides. It is very difficult to provide a fail-safe set of steps you can follow every time you experience a problem with the computer. Your ability to solve problems will improve as you learn about how the computer and its software work together.

[Page 201](#) In the input field, enter a name that is descriptive enough to be easily understood in the future, such as "Before installing Brand X Accounting app." Then click Create. The Windows automatically stamps it with the current date and time, and displays a message that the restore point was successfully created.

[Page 202](#) DVDs, or hard drives. An external hard drive is recommended in case the internal hard drive fails. No additional software is required. Most of the CD and DVD drives built into recent Toshiba portable computer models can write to (or 'burn') as well as read from CDs.

[Page 203](#) General tips for installing hardware and software Here are a few tips to help ensure safe and easy installation of new hardware (printers, pointing devices, external hard drives, DVD writers, scanners, etc.) and software (applications like Microsoft ® Office and Adobe Photoshop toolbars for your web browser).

[Page 204: If You Need Further Assistance](#)

Go to the Tech Support Center, select your particular model from the list and go to the Detailed Specifications for that model. For the number of a Toshiba dealer near you in the United States, call: (800) 457-7777. ®...

[Page 205: Contacting Toshiba](#)

Toshiba's Technical Support Web site For technical support, or to stay current on the most recent software and hardware options for your computer, and for other product information, be sure to regularly check the Toshiba Web site at pcsupport.toshiba.com Toshiba voice contact Before calling Toshiba, make sure you have: ♦...

[Page 206: Toshiba's Worldwide Offices](#)

Germany Japan Toshiba Corporation, PCO-IO 1-1, Shibaura 1-Chome Minato-Ku, Tokyo, 105-8001 Japan Mexico Toshiba de México S.A. de C.V. Sierra Candela No.111, 6to. Piso Col. Lomas de Chapultepec. CP 11000 Mexico, DF. United Kingdom Toshiba Information Systems (U.K) Ltd. Toshiba Court...

[Page 207](#) United States Toshiba America Information Systems, Inc. 9740 Irvine Boulevard Irvine, California 92618 United States For more information on additional Toshiba worldwide locations, please visit: www.toshiba.co.jp/index.htm. If Something Goes Wrong Toshiba's worldwide offices The Rest of Europe Toshiba Europe (I.E.) GmbH...

[Page 208: Appendix A: Hot Keys/Toshiba Cards](#)

Appendix A Hot Keys/TOSHIBA Cards Hot keys and TOSHIBA Cards provide a quick way to modify selected system functions and to launch applications. There are two types of TOSHIBA Cards: Hot Key Cards and Application Cards. Hot Key Cards The Hot Key Cards are used to modify the following system functions: ♦...

[Page 209: Using The Hot Key Cards](#)

To use the Hot Key Cards using the pointing device: Move the cursor to the top center edge of the screen. The TOSHIBA Cards appear along the top of the screen. (Sample Image) Hot Key Card display Double-click the Card for the system function to be modified.

[Page 210: Application Cards](#)

170. Bluetooth settings This Application Card launches your Bluetooth settings. Disc Creator utility This Application Card launches the TOSHIBA Disc Creator utility. Toshiba Hardware Setup utility For more information, refer to Hardware Setup" on page TOSHIBA Button Support utility For more information, refer to Support"...

[Page 211: Using The Application Cards](#)

211). To use the Card Case: Move the cursor to the top center edge of the screen. The TOSHIBA Cards appear at the top of the screen. An icon appears momentarily in the top-right corner. Click the (Sample Image) Starting Card Case...

[Page 212](#) Hot Keys/TOSHIBA Cards Application Cards The Card Case displays two rows of Cards. Cards that appear solid (not transparent) in the top row are enabled and can be selected when the Application Cards are displayed. The bottom row contains all of the disabled cards.

[Page 213: Hot Key Functions](#)

Hot keys have a legend on the key indicating the option or feature the key controls. Volume Mute This TOSHIBA Card or hot key enables/disables volume mute on your computer. When volume mute is enabled, no sound will come from the speakers or headphones.

[Page 214: Password Security](#)

Hot Keys/TOSHIBA Cards Hot key functions Password security This TOSHIBA Card or hot key blanks the display. Selecting this Card or pressing the hot key displays the following options: (Sample Image) Security options ♦ ♦ hot key function activates instant security. The user...

[Page 215: Power Plan](#)

Hot Keys/TOSHIBA Cards Hot key functions Power plan This TOSHIBA Card or hot key displays the power plans and cycles through the power plans. The properties of each power plan, and the power plans that are displayed by this function, are set in the Power Options window.

[Page 216: Sleep Mode](#)

Hot Keys/TOSHIBA Cards Hot key functions Sleep mode This TOSHIBA Card or hot key places the computer into Sleep mode. For more information about Sleep mode, please see and configuring Sleep mode” on page Selecting this Card or pressing the hot key displays the...

[Page 217: Hibernation Mode](#)

Hibernation mode This TOSHIBA Card or hot key places the computer into Hibernation mode. If Hibernation mode is disabled, this hot key will not respond. For more information on Hibernation mode, see “Using and configuring Hibernation mode” on page Selecting this Card or pressing the hot key displays the...

[Page 218: Display Modes](#)

Hot Keys/TOSHIBA Cards Hot key functions Display modes This TOSHIBA Card or hot key cycles through the power- on display options. The display modes are: ♦ ♦ ♦ ♦ ♦ ♦ To use a simultaneous mode, you must set the resolution of the internal display panel to match the resolution of the external display device.

[Page 219: Display Brightness](#)

To swap sides, select Swap Image Display. Display brightness This TOSHIBA Card decreases or increases the screen brightness. This hot key decreases the screen brightness. This hot key increases the screen brightness.

[Page 220: Disabling Or Enabling Wireless Devices](#)

Hot Keys/TOSHIBA Cards Hot key functions Disabling or enabling wireless devices This TOSHIBA Card or hot key enables/disables the optional wireless devices installed in your computer. The wireless modes are: ♦ ♦ ♦ ♦ Selecting this Card or pressing the hot key displays the...

[Page 221: Disabling Or Enabling The Touchpad Or Dual Mode Pad](#)

Disabling or enabling the TouchPad This TOSHIBA Card or hot key enables/disables either the TouchPad or the Dual Mode Pad. For more information on using the TouchPad or Dual Mode Pad, see Dual Mode Pad” on page Selecting this Card or pressing the hot key displays the...

[Page 222: Changing Screen Resolution](#)

Hot Keys/TOSHIBA Cards Hot key functions Changing screen resolution This TOSHIBA Card or hot key switches screen resolution. Selecting this Card or pressing the hot key displays the

following options: [Space bar] (Sample Image) Screen resolution options Cycle through the screen resolutions, then select the desired...

[Page 223: Keyboard Hot Key Functions](#)

This hot key turns the numeric overlay on and off. This hot key turns the scroll lock feature on and off. This hot key turns the Zooming utility to zoom-out. This hot key turns the Zooming utility to zoom-in. Hot Keys/TOSHIBA Cards Hot key functions...

[Page 224: Appendix B: Power Cord/Cable Connectors](#)

Appendix B Power Cord/Cable Connectors Your notebook computer features a universal power supply you can use worldwide. This appendix shows the shapes of the typical AC power cord/cable connectors for various parts of the world. USA and Canada UL approved CSA approved Australia AS approved...

[Page 225: Glossary](#)

Glossary TECHNICAL NOTE: Some features defined in this glossary may not be available on your computer. Acronyms The following acronyms may appear in this user's guide. BIOS CD-ROM CD-RW CMOS COM1 COM2 DIMM alternating current basic input/output system bits per second compact disc compact disc read-only memory compact disc rewrite memory...

[Page 226](#) Glossary DSTN DVD-ROM digital versatile (or video) disc read-only memory EPROM HTML IEEE LPT1 MIDI PCMCIA SCSI disk operating system dots per inch dual supertwist nematic digital versatile (or video) disc enhanced capabilities port erasable programmable read-only memory file allocation table Federal Communications Commission gigabyte hard disk drive...

[Page 227](#) SDRAM SRAM SVGA Terms The following terms may appear in this user's guide. active-matrix display — A liquid crystal display (LCD) made from an array of liquid crystal cells using active-matrix technology. Also known as a "TFT display," in its simplest form there is one thin film transistor (TFT) for each cell.

[Page 228](#) Glossary baud rate — The speed at which a communication device, such as a printer or modem, transmits information. Baud rate is the number of signal changes per second (not necessarily the same as bits per second). See also bits per second. BIOS (basic input/output system) —...

[Page 229](#) central processing unit (CPU) — The chip that functions as the "brain" of the computer. It takes information from outside sources, such as memory or keyboard input, processes the information, and sends the results to another device that uses the information. character —...

[Page 230](#) Glossary device — A component attached to the computer. Devices may be external (outside the computer's case) or internal (inside the computer's case). Printers, disk drives, and modems are examples of devices. device driver — A program (called a "driver") that permits a computer to communicate with a device.

[Page 231](#) double-density diskette — A 3.5-inch diskette that can hold up to 720 KB of information (half the capacity of a high-density diskette). See also diskette, high-density diskette. download — (1) In communications, to receive a file from another computer through a modem or network. (2) To send font data from the computer to a printer.

[Page 232](#) — The physical components of a computer system. Compare software. Hibernation — A feature of many Toshiba notebook computers that saves to the hard disk the current state of your work, including all open files and programs, when you turn the computer off. When you turn on the computer again, your work is returned to the same state it was when the computer was turned off.

[Page 233](#) hot key — (1) A feature in which certain keys in combination with the key can set system options or control system parameters, such as the battery save mode. (2) A key or combination of keys that activates a memory resident program. hot swapping —...

[Page 234](#) Glossary local area network — See LAN. logical drive — A section of a disk that is recognized by the operating system as a separate disk drive. A system's logical drives may differ from its physical drives. For example, a single hard disk drive may be partitioned into two

or more logical drives.

[Page 235](#) non-system disk — A disk for storing programs and data that cannot be used to start the computer. Compare system disk. online — Available through the computer. Online may refer to information being read from your own computer's hard disk, such as online documentation or online Help, or to information coming from another company on a company network or the Internet.

[Page 236](#) Glossary port — A socket on the computer where you plug in a cable for connection to a network or a peripheral device. processor — See central processing unit (CPU). program — A set of instructions that can be executed by a computer. The general classes of programs (also called software) are operating system, application, and utility.

[Page 237](#) select — To highlight or otherwise specify text, data, or graphics with the intent to perform some operation on it. serial — Processes that occur one at a time. In communications, it means the transmission of one bit at a time sequentially over a single channel.

[Page 238](#) Glossary Web — See World Wide Web. ® Wi-Fi — A registered trademark term of the Wi-Fi Alliance that stands for Wireless Fidelity, and is another term for the communication protocol to permit an Ethernet connection using wireless communication components. World Wide Web (www) —...

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