TOSHIBA

Toshiba Satellite E40-A User Manual

E40-a series

Table Of Contents

Table of Contents



Quick Links	
1 Your Computer's Features and Specifications Download this manual	



Satellite E4POSHIBA Usedia Gundention >>>>

If you need assistance:

Technical support is available online at Toshiba's Web site at

support.toshiba.com. At this Web site, you will find

for many commonly asked technical questions plus many

dow**Leading**vianov, aitionates, and other

downloads.

For more information, see page 111



/Satellite Pro

in this guide.

"If Something Goes Wrong" on



GMAD00363010 07/13



Table of Contents





Related Manuals for Toshiba Satellite E40-A

Laptop Toshiba Satellite E200 Maintenance Manual

(243 pages)

Laptop Toshiba Satellite E200 Maintenance Manual

(243 pages)

Laptop Toshiba E205-S1980 User Manual

E205-s1980 user's guide (229 pages)

Laptop Toshiba Satellite Click 10 Series User Manual

(100 pages)

Laptop Toshiba Satellite Series Maintenance Manual

Personal computer (241 pages)

Laptop Toshiba Satellite Maintenance Manual

Personal computer (227 pages)

Laptop Toshiba Satellite User Manual

(170 pages)

Laptop Toshiba Satellite A40 Maintenance Manual

Maintenance manual (446 pages)

Laptop Toshiba Satellite A80-127 User Manual

Portable personal computer (176 pages)

Laptop Toshiba R950 User Manual

(195 pages)

Laptop Toshiba C70-B User Manual

Notebook pc (137 pages)

Laptop Toshiba Satellite SERIES Maintenance Manual

Personal computer (301 pages)

Laptop Toshiba Satellite C40 Series User Manual

(174 pages)

Laptop Toshiba 1000-S157 User Manual

1000-s157 user's guide (246 pages)

Laptop Toshiba Satellite A55 User Manual

Toshiba user's guide (242 pages)

Laptop TOSHIBA Satellite 2800 series User Manual

Toshiba satellite 2800 series computer (172 pages)

Summary of Contents for Toshiba Satellite E40-A

<u>Page 1</u> E40-A Series User's Guide If you need assistance: Technical support is available online at Toshiba's Web site at support.toshiba.com. At this Web site, you will find answers for many commonly asked technical questions plus many downloadable software drivers, BIOS updates, and other downloads.

<u>Page 2</u> ("TOSHIBA"), ITS AFFILIATES AND SUPPLIERS DO NOT WARRANT THAT OPERATION OF THE PRODUCT WILL BE UNINTERRUPTED OR ERROR FREE. YOU AGREE THAT TOSHIBA, ITS AFFILIATES AND SUPPLIERS SHALL HAVE NO RESPONSIBILITY FOR DAMAGE TO OR LOSS OF ANY BUSINESS, PROFITS, PROGRAMS, DATA, NETWORK...

Page 3 IF YOUR DATA IS ALTERED OR LOST DUE TO ANY TROUBLE, FAILURE OR MALFUNCTION OF THE HARD DISK DRIVE OR OTHER STORAGE DEVICES AND THE DATA CANNOT BE RECOVERED, TOSHIBA SHALL NOT BE LIABLE FOR ANY DAMAGE OR LOSS OF DATA, OR ANY OTHER DAMAGE RESULTING THEREFROM, WHEN COPYING OR...

<u>Page 4</u> TV reception. Shielded cables must be used between the external devices and the computer's ports. Changes or modifications made to this equipment not expressly approved by Toshiba or parties authorized by Toshiba could void the user's authority to operate the equipment.

<u>Page 5</u> The Special Interest Group. Bluetooth modules enable wireless networks over two or more (up to a total of seven) TOSHIBA portable devices. Please contact TOSHIBA computer product support on Web site http://www.toshiba-europe.com/computers/tnt/ bluetooth.htm in Europe or support.toshiba.com in the United States for more information.

<u>Page 6</u> Exposure to Radio Frequency Radiation Bluetooth The radiated output power of the Card from TOSHIBA is far below the FCC radio frequency exposure Bluetooth limits. Nevertheless, the Card from TOSHIBA shall be used in such a manner that the potential for human...

Page 7: Wireless Interoperability

If you should experience any such problem, immediately turn Bluetooth off your or Wireless LAN device. Please contact Toshiba computer product support on Web site http://www.toshiba-europe.com/computers/tnt/ bluetooth.htm in Europe or support.toshiba.com in the United States for more information. Radio Frequency Interference Requirements This device is restricted to indoor use due to its operation in the 5.15 GHz to 5.25 GHz frequency range.

Page 8: Wireless Lan And Your Health

Because Wireless LAN products operate within the guidelines found in radio frequency safety standards and recommendations, TOSHIBA believes Wireless LAN is safe for use by consumers. These standards and recommendations reflect the consensus of the scientific...

Page 9 Canada – Industry Canada (IC) This Class B digital apparatus complies with Canadian ICES-003. Cet appareil numérique de la classe B est conformé à la norme NMB-003 du Canada. This device complies with RSS 210 of Industry Canada. The installer of this radio equipment must ensure that the antenna is located or pointed such that it does not emit RF field in excess of Health Canada limits for the general population;...

Page 10: Regulatory Statements

This product complies with any mandatory product specification in any country/region where the product is sold. In addition, the product complies with the following: EU Declaration of Conformity TOSHIBA declares that this product conforms to the following Standards: Supplementary *The product complies with the...

<u>Page 11</u> United States. Although the initial emphasis is in Europe, Toshiba is already working with design engineers, suppliers, and other partners to determine appropriate worldwide product life cycle planning and end-of-life strategies for our products.

<u>Page 12</u> Europe - Restrictions for use of 2.4 GHz Frequencies in European Community Countries België/ For private usage outside buildings across public grounds over Belgique: less than 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 13 Europe - Restrictions for Use of 5 GHz Frequencies in European Community Countries European Community 5150-5250 5250-5350 5470-5725 MHz Countries Channels: 100, 104, Channels: 36, Channels: 52, 108, 112, 116, 120, 40, 44, 48 56, 60, 64 124, 128, 132, 136, Indoor Only Indoor/Outdoor...

<u>Page 14</u> 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.

Page 15 FH: This equipment uses FH-SS modulation. The interference range of this equipment is less than 10m. This equipment uses a frequency bandwidth from 2,400 MHz to 2,483.5 MHz. 3. TOSHIBA Direct PC Monday – Friday: 10:00 – 17:00 Toll Free Tel: 0120-15-1048 Direct Dial: 03-3457-4850...

Page 16: Device Authorization

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.

<u>Page 17</u> 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. U.S. patents apply to this product. See http://patents.dts.com.

<u>Page 18</u> Computer Recycling Information As part of a commitment to people and the future, Toshiba promotes the efficient use of resources by working to achieve our zero-waste- to-landfill goal at all our production sites. In addition to our existing waste reduction and recycling policies, Toshiba is strongly committed to reducing electronic waste.

Page 19: Table Of Contents

Contents Chapter 1: Introduction.......24 This guide26 Safety icons27 Other icons used........27 Your computer's features and specifications28 Documentation28 Service options28 Chapter 2: Getting Started.......29 Selecting a place to work29 Setting up a work environment

Page 21 Starting an app from the Start screen ... 71 Saving your work72 Backing up your work 72 Toshiba's online resources72 Chapter 4: Mobile Computing73 Toshiba's energy-saver design......73 Running the computer on battery power..... 73 Battery Notice

Page 23 Windows operating system 129 If you need further assistance......135 Contacting Toshiba.......135 Other Toshiba Internet Web sites 135 Toshiba's worldwide offices136 Appendix A: TOSHIBA Function Keys137 Functions137 Help file138 Display brightness.......

Page 24: Chapter 1: Introduction

You can wake the computer from Sleep mode by pressing the power button. See the "Mobile Computing" section of the Toshiba User's Guide for more information on using power management settings to conserve computer energy.

<u>Page 25</u> 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. Toshiba requires its computer component suppliers to meet RoHS requirements and verifies its suppliers'...

Page 26: This Guide

For more detailed information about the features and specifications on your particular model, please visit Toshiba's Web site at support.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 27: Safety Icons

Introduction 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...

Page 28: Your Computer's Features And Specifications

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 support.toshiba.com. If you have a problem or need to contact Toshiba, see "If Something Goes Wrong" on page 111.

Page 29: Chapter 2: Getting Started

Chapter 1 Getting Started This chapter provides tips for using your computer effectively, summarizes how to connect components, and explains what to do the first time you use your computer. Please read the safety instruction information on the Quick Start document (that shipped with your computer) carefully and make sure you fully understand the instructions before you attempt to use your computer in order to avoid potential hazards that could cause bodily injury, property damage, or...

Page 30: Keeping Yourself Comfortable

Getting Started Selecting a place to work ***** Equipment that generates a strong electromagnetic field, such as stereo speakers (other than speakers that are connected to the computer) or speakerphones. ***** Rapid changes in temperature or humidity and sources of temperature change such as air conditioner vents or heaters.

<u>Page 31: Using The Notebook With An External Keyboard, Mouse Or Monitor</u>

Getting Started Selecting a place to work & When typing, keep your wrists straight and try not to rest your wrists on the notebook. Support your arms on your forearm area. The forearms can be supported by the chair arm supports or the desk surface. &...

Page 32: Typing Style

Getting Started Selecting a place to work * When using a notebook for long hours, it may be more comfortable to dock the notebook and use an external keyboard, mouse and monitor. * The keyboard and mouse (or trackball) should be close to your elbow level.

Page 33: Taking Breaks And Varying Tasks

Getting Started Selecting a place to work Taking breaks and varying tasks & Change the way you work so that you are not stuck in the same posture for long periods of time. Some people find it comfortable to occasionally stand while using the notebook.

Page 34: Seeking Additional Help

Getting Started Selecting a place to work Seeking additional help Follow the advice from your employer's company health and safety staff. Contact them if you need assistance making adjustment to your workstation or adjusting the lighting. Again, if you experience persistent or recurrent pain, ache, numbness, burning, or stiffness you should promptly see a qualified health care provider.

Page 35: Precautions

Getting Started Selecting a place to work Precautions Your computer is designed to provide optimum safety and ease of use, and to withstand the rigors of travel. You should observe certain precautions to further reduce the risk of personal injury or damage to the computer. \$...

<u>Page 36</u> Getting Started Selecting a place to work Consider using a hard computer insulating pad or similarly suitable hard insulating material when using a computer on your lap. Never place a heavy object on the computer and be careful not to drop a heavy object onto the computer. It could damage the computer or cause system failure.

Page 37: Important Information On Your Computer's Cooling Fan

Getting Started Setting up your computer Important information on your computer's cooling fan Your computer may have a CPU cooling fan that cools the CPU by drawing outside air into the computer. Always make sure your computer and AC adaptor have adequate ventilation and are protected from overheating when the power is turned on or when an AC adaptor is connected to a power outlet (even if your computer is in...

Page 38: Connecting To A Power Source

Always use the TOSHIBA AC adaptor that was provided with your computer, or use AC adaptors specified by TOSHIBA to avoid any risk of fire or other damage to the computer. Use of an incompatible AC adaptor could cause fire or damage to the computer possibly resulting in serious injury.

Page 39 Getting Started Connecting to a power source AC adaptor Power cord/cable AC adaptor cord (Sample Illustration) Power cord/cable and AC adaptor 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...

Page 40: Charging The Main Battery

Getting Started Charging the main battery Connect the power cord/cable to a live electrical outlet. The AC power light on the indicator panel glows white. Never attempt to connect or disconnect a power plug with wet hands. Failure to follow this instruction could result in an electric shock, possibly resulting in serious injury.

Page 41: Using The Computer For The First Time

Getting Started Using the computer for the first time Using the computer for the first time The computer is now ready for you to turn it on and begin using it, see "Exploring Your Computer's Features" on page NOTE When opening or closing the display panel, place one hand on the palm rest to hold the computer in place and use the other hand to slowly open or close the display panel.

Page 42: Setting Up Your Software

Registering your computer with Toshiba Product registration is strongly recommended, and allows Toshiba to send you periodic updates, announcements, and special offers applicable to your Product. Product registration can be completed by one of three methods: From the Toshiba Web site at register.toshiba.com: Type in the requested information and complete the registration process.

Page 43: To Shut Down Your Computer

Getting Started To Shut down your computer To Shut down your computer From the Start or Desktop screen, move your pointer to the upper-right corner of the screen or swipe in from the right edge. ® When the Windows charms appear, click or touch the) charm.

Page 44: To Place Your Computer In Sleep Mode

Getting Started To place your computer in Sleep mode In the lower right of the screen click or touch the Power) icon. Restart option Power (Sample Image) Restart Highlight , and then click or touch the Restart Restart option. The computer closes all open applications, and restarts the operating system.

Page 45: Adding Optional External Devices

Contact the location you purchased the computer at for more information on adding memory to your computer. Toshiba will not be responsible for any product damage, data loss, service or part replacement made necessary by improper installation of a memory...

Page 46: Recovering The Internal Storage Drive

Recovering the Internal Storage Drive Recovering the Internal Storage Drive NOTE To purchase an optional external writable optical disc drive, visit the Toshiba Web site at accessories.toshiba.com. Your computer includes recovery utilities to allow you to recover your internal storage drive if necessary.

Page 47: Creating Recovery Media

Getting Started Recovering the Internal Storage Drive NOTE During the recovery process your computer must be connected to an external power source via the AC adaptor. When you restore your system, only the operating system files, applications, and drivers originally shipped with the computer are restored.

<u>Page 48</u>. In the list that appears, click or touch your Creator selection. The TOSHIBA Recovery Media Creator dialog box displays. (Sample Image) TOSHIBA Recovery Media Creator dialog box Select from the drop-down list, USB Flash depending on the type of external media you want to use.

Page 49: Restoring From Recovery Media

Be sure to save the information stored on your external media to another storage device before executing this procedure, or use blank media. Click or touch the button in the TOSHIBA Create Recovery Media Creator utility dialog box. Follow the on-screen prompts to complete the copy process.

<u>Page 50</u> Getting Started Recovering the Internal Storage Drive NOTE When you restore your system, only the operating system files, applications, and drivers originally shipped with the computer are restored. Any files that you created are not restored during this process. Be sure to separately save the files you have created to external ®...

Page 51: Refresh Your Pc (With User's Data)

Using "Refresh your PC" recovers your internal storage drive to factory default state and attempts to save your data. Toshiba does not guarantee successful data back- up. Please make a complete back up of your data to external media before executing the recovery. For more information, see "Backing up your work"...

<u>Page 52</u> Get Started The "Refresh your PC" screen appears. (Sample Image) Refresh your PC screen Toshiba does not guarantee successful data back up. Be sure to save your work to external media before executing the recovery (see "Backing up your work" on page 72).

Page 53: Reset Your Pc

Getting Started Recovering the Internal Storage Drive Click or touch the button to begin. Next The "Ready to refresh your PC" screen appears. (Sample Image) Ready to refresh your PC screen You will be prompted to refresh your system. Click or touch the button.

<u>Page 54</u> Getting Started Recovering the Internal Storage Drive Click or touch Change PC Settings The PC settings window appears. (Sample Image) PC settings screen Click or touch General Scroll down to "Remove everything and reinstall Windows," and click or touch Get Started The "Reset your PC"...

Page 55 Getting Started Recovering the Internal Storage Drive Click or touch the button. Next The "Do you want to fully clean your drive?" screen appears. (Sample Image) Do you want to fully clean your drive? screen Select one of the following options: ...

Page 56: Installing Drivers And Applications

NOTE Selecting the "Fully clean the drive" option may take several hours. Installing drivers and applications The TOSHIBA Application Installer allows you to reinstall the drivers and applications that were originally bundled with your computer. To reinstall drivers and applications:...

Page 57: Using The Touch Pad

Getting Started Using the touch pad Using the touch pad NOTE Some of the touch pad operations described in this section are only supported in certain applications, and only on certain models. You can use the touch pad (the small, touch-sensitive area in front of the keyboard) and the adjacent control buttons to: ...

<u>Page 58</u> Getting Started Using the touch pad Do the following: Example: Move the on- Slide your finger across the touch screen pointer pad in the direction you want to move the pointer. To move the pointer a longer (Sample Illustration) distance, slide your finger several Pointer

moves to the times across the touch pad in the right...

Page 59: Adjusting Touch Pad Settings

Getting Started Using the touch pad Do the following: Example: Scroll vertically Slide two fingers along the right edge of the touch pad in the direction you want to scroll. Repeat to scroll a longer distance. (Sample Illustration) Vertical scrolling active area Scroll Slide two fingers along the...

Page 60: Disabling Or Enabling The Touch Pad

Touch pad setting options vary by computer model. The touch pad settings are accessible through the Mouse Properties option of the Windows Control Panel. For more information, please visit support.toshiba.com. Disabling or enabling the touch pad The touch pad is enabled by default. To enable/disable the touch pad, press .

Page 61: Using External Display Devices

Getting Started Using external display devices Connect the device's video or USB cable to the port on the computer and to the device. Connect the device's power cable to a live electrical outlet (if applicable). Turn on the external device (if applicable). Your computer may automatically detect the external device.

Page 62: Connecting An External Monitor Or Projector

Getting Started Using external display devices Connecting an external monitor or projector You can easily attach an external monitor or projector to your computer if you need a larger screen. To do this: Read the directions that came with the monitor to see if you first need to install new software.

Page 63: Adjusting The Quality Of The External Display

Getting Started Using external display devices This cycles through the settings in the following order (the last two options are available if an external monitor is connected): * PC screen only Duplicate * Extend * Second screen only (Sample Image) Display options window NOTE The () + keys navigate through the options without...

Page 64: Customizing Your Computer's Settings

Getting Started Customizing your computer's settings Customizing your computer's settings There are several ways in which you can customize your computer to suit your particular requirements. You can go into your computer settings to make adjustments to your computer to suit your needs. From the Start or Desktop screen, move your pointer to the upper-right corner of the screen or swipe in from the right \$...

Page 65: Moving The Computer

Getting Started Caring for your computer Moving the computer Before moving your computer, even across the room, make sure all drive activity has ended (the internal storage drive and optical disc drive indicator lights stop glowing) and all external peripheral cables are disconnected. Do not pick up the computer by its display panel or by the back.

<u>Page 66: Chapter 3: Learning The Basics</u>

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 internal storage drive. 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...

Page 67 Learning the Basics Computing tips & Back up your files to external 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 internal storage drive suddenly fails, you will lose all the data on it unless you have a separate backup copy.

Page 68: Using The Keyboard

Used in combination with the key, function keys marked with icons execute specific functions on the computer. For example, turns the touch pad ON/OFF. For more information, see "TOSHIBA"

Function Keys" on page 137. ® Special Windows keys ® Windows Application key ®...

Page 69: Backlit Keyboard

Learning the Basics Backlit keyboard & —Has a similar function as the Application key secondary mouse button Backlit keyboard (Available on certain models.) Your keyboard may have a backlight illumination feature. If the keyboard backlight setting is set to Auto, the backlight turns on when you type on the keyboard and turns off after a certain interval when you stop typing.

Page 70: Mouse Properties

Learning the Basics Mouse properties —Tap quickly twice to zoom in. For example, Double-tap double-tap a section of a Web page to zoom in on that section. Double-tap again to zoom out. —In some apps (such as Maps and Games), you can Pinch zoom in and out by placing two fingers on the screen at once and pinching them together (to zoom out) or spreading them...

Page 71: Starting An App

Learning the Basics Starting an app Starting an app To Start an app on the Start screen, move your pointer over the appropriate tile and click or touch to open. To Start an app from the Desktop, move your pointer to the upper-right corner of the screen or swipe in from the right

Page 72: Saving Your Work

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 73: Chapter 4: Mobile Computing

Many of these energy-saving features have been preset by Toshiba. We recommend you leave these features active, allowing your computer to operate at its maximum energy efficiency, so that you can use it for longer periods while traveling.

Page 74: Battery Notice

The battery life rating is only achieved on the select models and configurations tested by Toshiba under the specific test settings at the time of publication and is not an estimate of a system's battery life under any conditions other than the...

Page 75: Power Management

The battery needs to be charged before you can use it to power the computer. Always use the AC adaptor specified by Toshiba. You can order a Toshiba AC adaptor from Toshiba's Web site at accessories.toshiba.com. NOTE Battery charge time may vary depending on the applications, power management settings, and features used.

Page 76: Charging The Rtc Battery

Mobile Computing Charging batteries TECHNICAL NOTE: The recharging of the battery may not occur when your computer is using all of the power provided by the AC adaptor to run applications, features, and devices. Your computer's Power Options utility can be used to select a power level setting that reduces the power required for system operation and will allow the battery to recharge.

Page 77: Monitoring Battery Power

Mobile Computing Monitoring battery power NOTE Depending on your system, the RTC battery may only charge while the computer is turned on. To recharge the RTC battery, plug the computer into a live electrical outlet and leave the computer powered on for 24 hours.

Page 78: Determining Remaining Battery Power

Mobile Computing Monitoring battery power HINT: Be careful not to confuse the battery light)/power light (), and the power button light. When the power light or power button light flashes amber, it indicates that the system is suspended (using $@\dots$

Page 79: What To Do When The Main Battery Runs Low

Mobile Computing Monitoring battery power TECHNICAL NOTE: The computer drains the battery faster at low temperatures. Check your remaining charge frequently if you are working in temperatures below 50 degrees Fahrenheit. The computer calculates the remaining battery charge based on your current rate of power use and other factors such as the age of the battery.

Page 80: Conserving Battery Power

Mobile Computing Monitoring battery power Double-click or touch to display the battery options. (Sample Image) Advanced settings tab of Power Options screen 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 ...

Page 81: Power Plans

Mobile Computing Monitoring battery power These power-saving options control the way in which the computer is configured. By using them, you can increase the length of time you can use the computer before you need to recharge the battery. ® Microsoft has combined these options into preset Power Plans.

Page 82: Using The Eco Power Plan

Mobile Computing Using the eco power plan NOTE To edit a plan or to edit advanced settings, continue to the following steps. Click or touch to choose the Change plan settings plan you want to edit. This screen allows you to change basic settings. Click or touch Change advanced power settings access settings for battery notification levels, internal...

Page 83: Changing The Main Battery

If you find that a new battery is needed, contact the location you purchased the computer at for more information on replacing the battery. Toshiba will not be responsible for any product damage, data loss, service or part replacement made necessary by improper installation of a new battery.

Page 84: Maintaining Your Battery

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. Contact your authorized Toshiba representative for more information or visit Toshiba's Web site at accessories.toshiba.com.

<u>Page 85</u> Before using your computer aboard an aircraft, make sure the Wireless antenna is OFF (Airplane mode is ON) if your computer has wireless LAN capability. NOTE To enable or disable wireless communication, use the For more information see "TOSHIBA Function Keys" on page 137.

Page 86: Chapter 5: 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 computer. Exploring the Start screen The Start screen is the launching pad for everything you can ® do in the Windows operating system, providing new and easy ways to access everything from your favorite apps and Web sites to your contacts and other important information.

Page 87: Charms

Exploring Your Computer's Features Exploring the Start screen For detailed information on the new Windows 8 functionality, ® refer to the Windows Help and Support. App tiles ® (Sample Image) Windows Start screen Charms ® Use the Windows charms to start apps, find documents, set up system components, and perform most other computing tasks.

Page 88: Tiles

Exploring Your Computer's Features Exploring the desktop Tiles Tiles can be accessed and launched from the Start screen. Typical Start screen tiles are the Desktop tile and Mail tile, as well as tiles representing all other applications downloaded to your system. Exploring the desktop You can use its features to start applications, find documents, set up system

components, and perform most...

<u>Page 89</u> Exploring Your Computer's Features Exploring the desktop Icons An icon represents a folder, file, or program that can be quickly activated by double-clicking or touching the icon. You can create a new desktop icon for any folder, file, or program by dragging the element's icon from its location in a window to the desktop area.

Page 90: Windows Store

Exploring Your Computer's Features ® Windows Store Notification area The notification area displays icons of tasks or programs that run continuously in the background and displays notifications. To learn more about each task, position the pointer over the icon for a few moments and a short description of the task appears.

Page 91: Setting Up For Communications

Next Your computer should then be connected. NOTE To enable or disable wireless communication, use the key. For more information see "TOSHIBA Function Keys" on page 137. NOTE When Airplane mode is OFF, the wireless indicator light will be lit.

Page 92: Connecting Your Computer To A Network

Exploring Your Computer's Features Exploring audio features Connecting your computer to a network You can connect your computer to a network to increase its capabilities and functionality. Accessing a network For specific information about connecting to the network, consult your network administrator. Many hotels, airports, §...

Page 93: Using External Speakers Or Headphones

Exploring Your Computer's Features Exploring audio features When you have finished recording, click or touch the button. Stop Recording dialog box appears. Save As To save the file, type a file name, and then click or touch Save Using external speakers or headphones Your computer is equipped with a full stereo sound system with internal speakers.

Page 94: Using The Web Camera

Exploring Your Computer's Features Using the Web Camera Using the Web Camera Your computer may come with a built-in Web Camera. With this Web Camera you can do the following: Take pictures and record videos with your computer Chat with others and have them see you while using instant messaging (IM) programs ...

Page 95: Inserting Memory Media

Exploring Your Computer's Features Using the Memory card reader Inserting memory media NOTE To locate your Memory card reader, please refer to your Quick Start document. The following instructions apply to all types of supported media devices. Turn the media so that the contacts (metal areas) are face down.

<u>Page 96</u> Exploring Your Computer's Features Using the Memory card reader Highlight, and then click or touch the item you would like to eject. If the system is unable to prepare the media for safe removal, a message will tell you to try again later. If the media can be removed now, the system displays Safe to Remove Hardware...

Page 97: Chapter 6: Utilities

♦ ® eco Utility ♦ Supervisor password ♦ User password ♦ System Settings ♦ Sleep Utilities ♦ Function Key ♦ Recovery Media Creator ♦ Service Station ♦ TOSHIBA Application Installer...

Page 98: Eco Utility

Utilities ® eco Utility ® eco Utility ® The eco Utility monitors your power savings from using the eco power plan by tracking real-time power consumption and accumulated savings over time. ® To access the eco Utility From the Start screen begin typing eco Utility Click or touch eco Utility...

Page 99: Password Utility

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.

<u>Page 100</u> Utilities Password Utility To set a supervisor password: To access Supervisor Password from the Start screen begin typing Password Utility Click or touch Password Utility (Sample Image) Supervisor Password tab Click or touch Supervisor Password Click or touch Enter your password, and then enter it again to verify. Click or touch NOTE Under User Policy, this option may or may not ask for...

Page 101: 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 102 Utilities Password Utility Click or touch User Password (Sample Image) User Password tab Click or touch Enter your password, and then enter it again to verify Click or touch Click or touch to save your password as a text file. NOTE Password Utility will suggest "memo.txt"...

Page 103: Deleting A User Password

Utilities Password Utility Deleting a user password To cancel the power-on password function: To access User Password from the Start screen begin typing Password Utility Click or touch Password Utility A pop-up screen appears asking for a password. Enter your password, and then click or touch Verify Click or touch Delete...

Page 104: System Settings

Utilities System Settings System Settings System Settings is the TOSHIBA configuration management \circledR tool available through the Windows operating system. To access System Settings from the Start screen begin typing System Settings Click or touch System Settings The System Settings screen appears.

Page 105: Sleep Utilities

Utilities Sleep Utilities & —Allows you to view the current BIOS version General or change certain settings back to their default values & —Allows you to access the wake-on Keyboard keyboard function, or to configure the function keys & —Allows you to set networking functions & …

Page 106 Utilities Sleep Utilities NOTE When "USB Sleep and Charge function" is set to Enabled, USB bus power (DC 5V) will be supplied to the compatible port even when the power of the computer is turned OFF. USB bus power (DC 5V) is similarly supplied to the external devices which are connected to the compatible ports.

Page 107: Enabling/Disabling Usb Sleep And Charge

Utilities Sleep Utilities Enabling/Disabling USB Sleep and Charge This utility can be used to enable or disable the USB Sleep and Charge function. To enable this function, select Enable To disable this function, toggle the Enable button to the position. Disabled You can also control whether charging takes place when the computer is running on battery power.

Page 108: Function Key

Utilities Function Key NOTE With certain external devices, the USB Sleep and Charge function may not work no matter which charging mode you select. In those cases, disable USB Sleep and Charge in the utility and turn the computer on to charge the device, or use a different charging device.

Page 109: Recovery Media Creator

Utilities Recovery Media Creator Recovery Media Creator The Recovery Media Creator utility enables you to create recovery media that can be used to return your system to its out-of-box state, if necessary. For detailed information on using the utility to create recovery media, see "Creating recovery media"...

Page 110: Toshiba Application Installer

Utilities TOSHIBA Application Installer TOSHIBA Application Installer The TOSHIBA Application Installer allows you to reinstall the drivers and applications that were originally bundled with your computer. To reinstall drivers and applications: To access TOSHIBA Application Installer

Page 111: Chapter 7: 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. Problems that are easy to fix Your program or application stops responding.

Page 112: Problems When You Turn On The Computer

If Something Goes Wrong Problems when you turn on the computer If you are working in a program that suddenly freezes, chances are the program has stopped responding. You can exit the program without shutting down the operating system or closing other programs. To close a program that has stopped responding: Press , and...

<u>Page 113</u> If Something Goes Wrong Problems when you turn on the computer The computer displays the WARNING RESUME Windows Error Recovery – Windows did not shut down FAILURE/ successfully message. To continue, select . This can Start Windows normally happen if the computer was put into Sleep mode and the battery has discharged.

Page 114: The Windows Operating System Is Not Working

The output specifications of the AC adaptor must match the input specifications of the computer. If the specifications do not match, locate and use the AC adaptor that shipped with your computer. If the specifications do match, contact Toshiba. See "Contacting Toshiba" on page 135. $\[mathbb{R}\]$.

<u>Page 115</u> If Something Goes Wrong @ The Windows operating system is not working @ @ If Windows fails to start properly twice, the Windows Boot menu will launch. To enter the Boot menu manually: Press , and simultaneously (once). Ctrl Click or touch the button in the lower right Power corner of your screen.

<u>Page 116</u> If Something Goes Wrong ® The Windows operating system is not working Automatic Repair This feature automates the repair process. The Operating System will automatically look for problems and repair them if possible. Command Prompt The command prompt is a very powerful tool for advanced users.

Page 117: Internet Problems

In the open search field type the topic you need help with and follow the on-screen instructions Click or touch one of the options listed in the window and follow the instructions You can connect to Support Online by going to Toshiba support at support.toshiba.com.

Page 118: Fixing A Problem With Device Manager

If Something Goes Wrong Fixing a problem with Device Manager Fixing a problem with Device Manager Device Manager provides a way to check and change the configuration of a device. Changing the default settings using Device Manager can cause other conflicts that make one or more devices unusable.

Page 119: Memory Problems

If Something Goes Wrong Memory problems For more information about Device Manager, refer to ® Windows online Help. Memory problems Incorrectly connected or faulty memory modules may cause errors that seem to be hardware or even software related. It is worthwhile checking for these first: From the Start or Desktop screen, move your pointer to the upper-right corner of the screen or swipe in from the right edge.

Page 120: Power And The Batteries

If Something Goes Wrong Power and the batteries NOTE For this model, Slot A is the bottom slot. Slot B is the top slot. If only one memory module is to be installed, it must be installed in Slot A. Power and the batteries Your computer receives its power through the AC adaptor and power cord/cable or from the system batteries (battery...

Page 121: Keyboard Problems

If Something Goes Wrong Keyboard problems The battery appears not to power the computer

for as long as it usually does. If you frequently repeat shallow charge and discharge, the battery meter may become inaccurate. Let the battery discharge completely, then try charging it again. Check the power options via your Power Plans (see "Power Plans"...

Page 122 If Something Goes Wrong Display problems If you are using an external monitor:
Check that the monitor is turned on.
Check that the monitor's power cord/cable is firmly plugged into a working power outlet.
Check that the cable connecting the external monitor to the computer is firmly attached.

Page 123: Disk Or Storage Drive Problems

If Something Goes Wrong Disk or storage drive problems The display mode is set to Simultaneous and the external display device does not work. Make sure the external monitor is capable of displaying at resolutions of 1280 x 800 or higher. Devices that do not support this resolution will only work in Internal/External mode, and not simultaneous mode.

<u>Page 124</u> If Something Goes Wrong Disk or storage drive problems Click or touch from the list that appears. Computer (Sample Image) Search results for "computer" Right-click or touch the drive you wish to check. (Sample Image) Clicking on or touching the drive In the pop-up menu, click or touch Properties The drive's Properties box appears.

Page 125: Sound System Problems

If Something Goes Wrong Sound system problems Your hard disk seems very slow. If you have been using your computer for a long time, your files may have become fragmented. Run Disk Defragmenter. To do this: Move your pointer to the upper-right corner of the screen $\$\dots$

Page 126: Printer Problems

If Something Goes Wrong Printer problems 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 127: Wireless Networking Problems

If Something Goes Wrong Wireless networking problems Wireless networking problems NOTE This section provides general troubleshooting tips for ® networking problems, specifically wireless (Wi-Fi networking. The terms and concepts used assume a basic understanding of networks, and may be for more advanced users.

Page 128: Develop Good Computing Habits

NOTE To enable or disable wireless communication, use the For more information see "TOSHIBA Function F12 key. Keys" on page 137. Use IPCONFIG to verify that the computer has a useful...

<u>Page 129: Data And System Configuration Backup In The Windows</u> <u>Operating System</u>

If Something Goes Wrong Develop good computing habits On a regular basis, back up the information stored on your internal storage drive. ® Use Windows to back up files, or the entire computer, to an optical disc, or external hard disk. Here are some ways you can do this: ...

Page 130 If Something Goes Wrong Develop good computing habits Saving system configuration with restore points ® The System Restore feature of the Windows operating system quickly creates restore points 'snapshots' of your ® Windows operating system configuration and saves them for later recall. If you experience problems after installing some new hardware or software, you can easily select a previously established Control Point to 'turn back the clock,'...

<u>Page 132</u> No additional software is required. Most of the optical disc drives built into recent Toshiba portable computer models can write to (or 'burn') as well as read from optical discs.

External optical disc writers are also widely available.

Page 133 If Something Goes Wrong Develop good computing habits & Back up your critical data (see "Backing up your data or ® your entire computer with the Windows operating system" on page 131). & Have your back up DVD(s) on hand in case you need any files from them.

<u>Page 134</u> If Something Goes Wrong Develop good computing habits USB Sleep and Charge is not working. USB Sleep and Charge may be disabled. Open the TOSHIBA Sleep and Charge utility to check if the feature is disabled and to enable it if necessary.

Page 135: If You Need Further Assistance

For the detailed specifications for your computer, visit support.toshiba.com. 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 support.toshiba.com.

Page 136: Toshiba's Worldwide Offices

Spain United States The Rest of Europe Toshiba America Information Toshiba Europe (I.E.) GmbH Systems, Inc. Hammfelddamm 8 9740 Irvine Boulevard D-4-1460 Neuss Irvine, California 92618 Germany United States For more information on additional Toshiba worldwide locations, please visit: www.toshiba.co.jp/index.htm.

Page 137: Appendix A: Toshiba Function Keys

Appendix A TOSHIBA Function Keys TOSHIBA Function keys provide a quick way to modify selected system functions and to launch applications. Functions TOSHIBA Function keys are used to set or modify the following system functions: \$ Help file \$ Brightness control \$...

Page 138: Help File

TOSHIBA Function Keys Functions Help file This TOSHIBA Function key displays the Help file. Display brightness This TOSHIBA Function key decreases the screen brightness. This TOSHIBA Function key increases the screen brightness.

Page 139: Output (Display Switch)

TOSHIBA Function Keys Functions Output (Display switch) This TOSHIBA Function key cycles through the display options and highlights the available options. PC screen only Duplicate Extend Second screen only (Sample Image) Display mode options window NOTE...

Page 140: Disabling Or Enabling The Touch Pad

This TOSHIBA Function key allows you to start playing or pause the media currently playing. This TOSHIBA Function key allows you to go to the next track. This TOSHIBA Function key decreases the volume.

Page 141: Disabling Or Enabling Wireless Devices

(Airplane mode is OFF). Keyboard Function keys This TOSHIBA Function key allows you to zoom out. This TOSHIBA Function key allows you to zoom in. This TOSHIBA Function key turns the backlit keyboard ON and OFF. (Available on certain models.)

Page 142: Appendix B: Power Cord/Cable Connectors

Appendix B Power Cord/Cable Connectors Your computer ships with the correct power supply for the country of purchase. This appendix shows the shapes of the typical AC power cord/cable connectors for various parts of the world. Canada UL approved CSA approved United Kingdom Europe VDA approved...

Page 143: 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. Alternating Current Basic Input/Output System BIOS Blu-ray Disc Read-Only Memory BD-ROM bits per second Compact Disc Compact Disc Read-Only Memory CD-ROM...

- Page 144 Glossary Dots Per Inch Digital Versatile (or Video) Disc Digital Versatile (or Video) Disc Read-Only DVD-ROM Memory external Serial Advanced Technology eSATA Attachment File Allocation Table Federal Communications Commission gigabyte gigabytes per second GBps Hard Disk Drive High-Definition Multimedia Interface HDMI High-Definition Multimedia Interface Consumer HDMI CEC...
- Page 145 Glossary Radio Frequency Interference Read-Only Memory Real-Time Clock Secure Digital Synchronous Dynamic Random Access Memory SDRAM Solid State Drive Thin Film Transistor Universal Serial Bus Uniform Resource Locator Wide Area Network World Wide Web Terms The following terms may appear in this User's Guide. —A liquid crystal display (LCD) made active-matrix display from an array of liquid crystal cells using active-matrix...
- <u>Page 146</u> Glossary —A copy of a file, usually on a removable disk, kept in backup case the original file is lost or damaged. BIOS —See Basic Input/Output System (BIOS) —The speed at which a communication device, such baud rate as a printer or modem, transmits information. Baud rate is the number of signal changes per second (not necessarily bits per second the same as bits per second).
- <u>Page 147</u> Glossary —A section of very fast memory in which frequently used cache information is duplicated for quick access. Accessing data from cache is faster than accessing it from the computer's CPU cache L1 cache L2 cache main memory. See also CD-ROM —An individual compact disc.
- Page 148 Glossary —A device that controls the transfer of data from a controller computer to a peripheral device and vice versa. For example, disk drives, monitors, keyboards, and printers all require controllers. Central Processing Unit (CPU) —See —A section of very fast memory residing between CPU cache the CPU and the computer's main memory that temporarily stores data and instructions the CPU will need to execute...
- Page 149 Glossary —A round, flat piece of material, designed to be read from disc and written to by optical (laser) technology, and used in the production of optical discs, such as CDs and DVDs. disk Compare —A round, flat piece of material that can be magnetically disk influenced to hold information in digital form, and used in the production of magnetic disks, such as hard disks.
- <u>Page 150</u> Glossary —An external device that supports hot swapping and eSATA fast data transfer. Very useful in storing and transferring large files. —A computer program that is ready to run. executable file Application programs and batch files are examples of executable files. Names of executable files usually end with a .bat or .exe extension.
- <u>Page 151</u> One A/V component can control another while using this HDMI function, if connected with HDMI cables. See also —A feature of many Toshiba computers that saves Hibernation to the internal storage drive the current state of your work, including all open files and programs, when you turn the computer off.
- <u>Page 152</u> Glossary —A small image displayed on the screen that represents a icon function, file, or program. —A method of refreshing a computer screen, in interlaced which only every other line of pixels is refreshed. Interlaced monitors take two passes to create a complete screen non-interlaced image.
- <u>Page 153</u> Glossary —To move information from a storage device (such as a load hard disk) into memory for processing. —See local area network —A section of a disk that is recognized by the logical drive operating system as a separate disk drive. A system's logical drives may differ from its physical drives.
- Page 154 Glossary —A method of refreshing a computer screen, non-interlaced in which each pixel of every line is refreshed as the electron beam scans across and down the screen. Compare interlaced —A disk for storing programs and data that non-system disk system disk cannot be used to start the computer.
- <u>Page 155</u> Glossary —An icon (usually an arrow) that moves on the screen pointer when you slide your finger across the touch pad or move a mouse. Used to point to and select/activate onscreen items, such as icons, menu items, and buttons. The shape and purpose of the pointer varies depending on the program you are using and what you are doing.

<u>Page 156</u> Glossary —A monitor that RGB (Red, Green, Blue) monitor reproduces all colors by mixing red, green, and blue light in various combinations. —An eight-wire connector used to connect a RJ45 connector computer to a network. —Non-volatile memory that can ROM (Read-Only Memory) be read but not written to.

Page 157 Glossary ® —The symbol (in the MS-DOS operating system prompt system, generally a drive letter followed by a "greater than" sign) indicating where users are to enter commands. active-matrix display —See TFT display —To activate items displayed on the screen, such as Touch apps, setting icons, and on-screen buttons by touching them with your finger.

Page 158: Index

Index changing 83 charge indicator light 40 AC adaptor 38 charge time 75 AC power 75 charger 75 AC power light 38 charging 40 accessing charging the real-time clock network 92 (RTC) 76 adding conserving power 80 memory (optional) 45 determine remaining power 78 optional external devices 45 indicator light 78...

<u>Page 159</u> Index battery indicator light 78 troubleshooting 131 BIOS Setup desktop see System Settings creating new icon 89 exploring the 88 icons 89 caring for your computer 64 recycle bin 89 changing standard features 87 battery 83 Device Manager charging the battery 40 fixing a problem 118 cleaning the computer 64 directing...

<u>Page 160</u> 91 memory modules 45 notification area 90 internal storage drive notifications 90 recovery 46 online resources keyboard Toshiba 72 function keys 68 optional external devices special Windows® keys 68 adding 45 troubleshooting 121 using 68 keys password function keys 68...

<u>Page 161</u> 35 a place to work 29 printer power plan options 81 troubleshooting 126 video cables 61 problem solving Service Station 109 contacting Toshiba 135 setting Startup options 114 low battery notifications 79 projector setting up connecting 62 AC adaptor 38...

<u>Page 162</u> Toshiba a drive 123 online resources 72 power and batteries 120 registering computer printer 126 Toshiba Web site 42 restore points 130 worldwide offices 136 screen does not look correct/ TOSHIBA Application Installer 110 flickers 122 TOSHIBA Function key...

Page 163 Index USB Wakeup function troubleshooting 114 does not work 134 Windows® Store 90 Windows® operating system wireless networking 91 not working 114 troubleshooting 127 wireless networking 127 USB Sleep and Charge cannot use 134 USB Wakeup function does not work 134 user password, deleting 103 user password, setting 101 using...

This manual is also suitable for:

/satellite pro e40-a