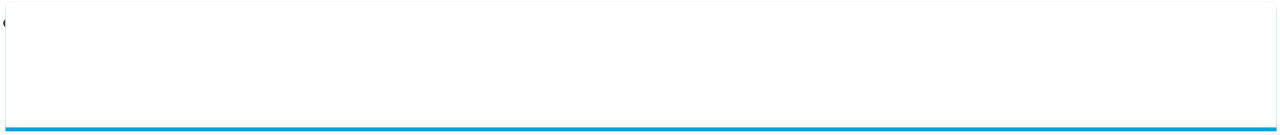
TOSHIBA
Wi Fi
FULL HD
1920x1080

Toshiba CAMILEO AIR10 User Manual

User guide

1
2
3
4
5
Table Of Contents
6
7
8
9
10
11
12
13
14
15
16
17

68
69
70
71
72
73
74



-

Table of Contents

-

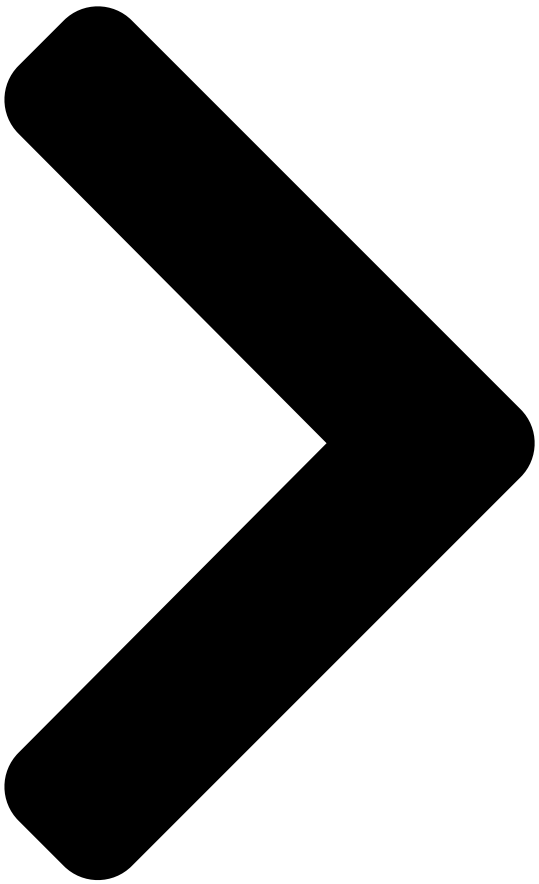
Troubleshooting

Bookmarks

Quick Links

1 Charging the Battery

Download this manual



CAMILEO

User's Guide

TOSHIBA

Leading Innovation

AIR10

GMAA00363011
02/12

Table of Contents

Next Page

1
2
3
4
5

Related Manuals for Toshiba CAMILEO AIR10

Camcorder Toshiba CAMILEO AIR10 User Manual

(59 pages)

Camcorder Toshiba PA3974U-1C0K Camileo X400 User Manual

Pa3974u-1c0k camileo x400 user's guide (148 pages)

Camcorder Toshiba PA3897U-1CAS Camileo BW10 - S User Manual

Pa3897u-1cas camileo bw10 - s user's guide (119 pages)

Camcorder Toshiba Camileo H10 User Manual

Toshiba camcorder user's manual (46 pages)

Camcorder Toshiba Camileo GMAA00221011 Quick Start Manual

Toshiba remote control quick start guide (29 pages)

Camcorder Toshiba PA3792U-1CAM Camileo S20 User Manual

Pa3792u-1cam camileo s20 user's guide (138 pages)

Camcorder Toshiba PA3790U-1CAM Camileo X100 User Manual

Pa3790u-1cam camileo x100 user's guide (143 pages)

Camcorder Toshiba PA3791U-1CAM Camileo H30 User Manual

Pa3791u-1cam camileo h30 user's guide (144 pages)

Camcorder Toshiba PA3893U-1CAM Camileo S30 User Manual

Pa3893u-1cam camileo s30 user's guide (140 pages)

Camcorder Toshiba PA3943U-1CAM Camileo P100 User Manual

Pa3943u-1cam camileo p100 user's guide (146 pages)

Camcorder Toshiba PA3961U-1CAM Camileo B10 User Manual

Pa3961u-1cam camileo b10 user's guide (145 pages)

Camcorder Toshiba PA3973U-1C0K Camileo X200 User Manual

Pa3973u-1c0k camileo x200 user's guide (149 pages)

Camcorder Toshiba Camileo B10 Quick Start Manual

Toshiba camileo b10: quick start (33 pages)

Camcorder Toshiba Camileo P100 Quick Start Manual

Toshiba camileo p100: quick start (33 pages)

Camcorder Toshiba Camileo BW10 Quick Start Manual

Toshiba camileo bw10 camcorder quick start guide (45 pages)

Camcorder Toshiba CAMILEO P20 User Manual

Toshiba camcorder user manual (47 pages)

Summary of Contents for Toshiba CAMILEO AIR10

Page 1 ® CAMILEO AIR10 User’s Guide GMAA00363011 02/12...

Page 2: Regulatory Information

❖ Consult the dealer or an experienced radio/TV technician for help. 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. FCC Conditions This equipment has been tested and found to comply with Part 15 of the FCC Rules.

Page 3: Safety Instructions

Dispose of used batteries according to the instructions. About the battery ❖ Use only batteries recommended by TOSHIBA as replacements. The battery is a lithium ion battery, which can explode if not replaced, used, handled or disposed of properly. Dispose of the battery as required by local ordinances or regulations.

Page 4: Safety Icons

Provides important information. Additional Information © Copyright 2012 TOSHIBA CORPORATION. All rights reserved. TOSHIBA reserves the right to make technical changes. TOSHIBA assumes no liability for damages incurred directly or indirectly from errors, omissions or discrepancies between this product and the documentation.

Page 5 Trademarks CAMILEO is a registered trademark of Toshiba America Information Systems, Inc. and/or Toshiba Corporation. Adobe is either a registered trademark or trademark of Adobe Systems Incorporated in the United States and/or other countries. ArcSoft and MediaImpression are registered trademarks of ArcSoft, Inc.

Page 6: Table Of Contents

Contents Chapter 1: Getting to Know Your Camcorder.....9 Overview .....9 Check the Components .....10 System Requirements.....11 Front view .....12 Underside view .....12 Rear view .....13 Chapter 2: Getting Started.....14 Charging the battery .....14 Charging the battery .....16 Inserting and removing an SD™ Card (optional)..21 Protecting data on an SD™...

Page 7 Advanced operations on your computer (CAMILEO® AIR10 Connect).....50 Installing CAMILEO® AIR10 Connect .....50 Using CAMILEO® AIR10 Connect via Wi-Fi® (Infrastructure mode) .....52 Using CAMILEO AIR10 Connect via USB ....55 ® Chapter 7: Wi-Fi Functions.....58 Uploading files to social networking sites ....59...

Page 8 Operating Environment Conditions .....69 Chapter 11: Troubleshooting..... 70 Chapter 12: Other Information.....73 Toshiba Support .....73 Before you call .....73 Contacting Toshiba .....74 Toshiba's technical support Web site....74 Toshiba voice contact .....74 Warranty .....74 Online Warranty Information.....74 Warranty Service .....74...

Page 9: Chapter 1: Getting To Know Your Camcorder

Chapter 1 Getting to Know Your Camcorder Overview Your Toshiba camcorder comes equipped with a 5 Megapixel BSI CMOS sensor that can record H.264 format videos. This format allows for extended video recording with less memory. ® Other features of your CAMILEO AIR10 camcorder are: ❖...

Page 10: Check The Components

The CD-ROM supplied with the camcorder contains these software applications: ❖ AIR10 Connect is a PC application that provides a CAMILEO® simple and friendly platform to manage the files in the camcorder, and control the interaction with your camcorder via either WiFi or USB connection.

Page 11: System Requirements

Getting to Know Your Camcorder Overview System Requirements ❖ ® ® ® ® Microsoft Windows XP/Windows Vista /Windows ❖ Intel/AMD Dual-Core CPU or above ❖ 1 GB system memory ❖ 2 GB free HDD space ❖ 4x CD-ROM Drive ❖ Available USB 2.0 port ❖...

Page 12: Front View

Getting to Know Your Camcorder Overview Front view Speaker Power button Light Wi-Fi button Press to turn ON/OFF ® Wi-Fi Lens Internet button Microphone Press to display the social networking site Multi-indicator upload menu. Battery cover SD™ Card cover (Sample Illustration) Front view For more detailed operational instruction, please see "Record Mode"...

Page 13: Rear View

Video button Press to begin recording. To stop recording, press it again. Photo button (Up) Zoom in/Thumbnail CAMILEO AIR10 Press to take a photo. button In Record mode: Zoom in. In

Playback mode: Go to the Menu/OK button video/photo thumbnail Menu ON.

Page 14: Chapter 2: Getting Started

Chapter 2 Getting Started Charging the battery The battery comes pre-installed in the camcorder, and must be charged before use, however you must remove the protective film on the battery. Slide the battery cover off. (Sample Illustration) Front view Remove the battery.

Page 15 Getting Started Charging the battery Pull the protective film off. Protective film Li-ion battery (Sample Illustration) Removing the protective film Reinsert the battery face up, making sure it is lined-up with the correct polarity marks. Polarity marks Battery cover Li-ion battery (Sample Illustration) Inserting the battery Reinstall the battery cover.

Page 16: Charging The Battery

Getting Started Charging the battery Charging the battery You must use the supplied Mini USB cable or AC adaptor (AC adaptor may be sold separately) to charge your camcorder before use. Turn OFF the camcorder before connecting the cable. A blinking light indicates active charging and a solid light indicates that charging is complete.

Page 17 Getting Started Charging the battery Handling of the battery ❖ Never attempt to dispose of a battery by burning or by throwing it into a fire, and never allow exposure to a heating apparatus (e.g., microwave oven). Heat can cause a battery to explode and/or release caustic liquid, both which may possibly cause serious injury.

Page 18 Getting Started Charging the battery ❖ Never expose a battery to abnormal shock, vibration or pressure. Never use a battery which has been exposed to abnormal shock even if the appearance is normal. The battery's internal protective device could fail, causing it to overheat or ignite resulting in caustic liquid leakage, or explosion or fire, possibly resulting in death or serious injury.

Page 19 Do not turn on the product's power again until an authorized Toshiba service provider has checked it for safety. Continued use could cause a fire or rupture possibly resulting in serious injury or product failure including but not limited to the loss of data.

Page 20 The battery is a lithium ion battery, which can explode if not replaced, used, handled or disposed of properly. Dispose of the battery as required by local ordinances or regulations. Use only batteries recommended by TOSHIBA as replacements. ❖ Charge the battery only in an ambient temperature between 14 and 104 degrees Fahrenheit (-10 and 40 degrees Celsius).

Page 21: Inserting And Removing An Sd™ Card (Optional)

Getting Started Inserting and removing an SD™ Card (optional) Inserting and removing an SD™ Card (optional) NOTE An SD™ Card must be purchased separately. Your camcorder comes with internal memory that allows you to store limited photos and videos. You can expand the memory capacity by using an optional SD/SDHC/SDXC memory card.

Page 22: Protecting Data On An Sd™ Card

Getting Started Turning the camcorder on and getting started Protecting data on an SD™ Card Photos or videos cannot be recorded on an SD™ Card when the card is locked (read only), however photos and videos can be viewed. Make sure the lock is in the writeable position before recording photos and videos as shown below.

Page 23: Chapter 3: Record Mode

Chapter 3 Record Mode Button functions Video button: Press to begin recording. Press it again to stop recording. Photo button: Press to take a photo. Playback button: Switch between Record/Playback mode. Return/Exit button: Return to the previous screen. Exit.

Page 24: Lcd Screen Information

Record Mode LCD screen information Zoom in (Up) button: Zoom in. Move between option items. Zoom out (Down) button: Zoom out. Move between the option items. Left button: Move between the option items. Right button: Move between the option items. Menu/OK button: Menu ON.

Page 25: Notification Icons

Record Mode LCD screen information Notification icons Battery: Full power Battery: Medium power Battery: Low power Battery: No power AC power mode Video Resolution Full HD (1080p 30) HD60 (720p 60) HD30 (720p 30) VGA (430p 30) Photo resolution High-16MP Standard-5MP Low-3MP Digital light ON...

Page 26: Video Recording

Record Mode Video recording Recording time remaining 00:03:12 Pause Recording 00:00:12 The remaining amount of photos that can be taken at the current resolution settings Current number of photos taken NOTE: Maximum number of photos shown is 9999; however, more photos may be recorded.

Page 27: Photo Recording

Record Mode Photo recording Photo recording In Record mode, press the Photo ( ) button to take a photo. Press the Playback button to view the photo. The resolution settings available are: Image Quality High-16 MP: 4608 x 3456 Standard-5 MP: 2592 x 1944 Low-3 MP: 2048 x 1536 Using Digital zoom Digital zoom magnifies images when recording videos or while...

Page 28: Video Setting Options

Record Mode Menu options/operations Operation Screen In Record mode, Press the MENU/OK button. The Menu screen appears. The options available are: Video Setting, Photo Setting, Effects, Setup, and Wi-Fi. Use the Directional buttons to select the desired option, and then press the OK button to enter the settings menu.

Page 29 Record Mode Menu options/operations Operation Screen In the Video Setting menu, select the Light icon, and then press the OK button to enter the settings menu. Use the Directional buttons to select the desired option. Press the OK button to validate the new setting.

Page 30 Record Mode Menu options/operations Stabilization Your camcorder provides a feature that steadies the image to help reduce blurry photos and create clearer videos. Operation Screen In the Video Setting menu, select the Stabilization icon, and then press the OK button to enter the settings menu. Use the Directional buttons to select the desired option.

Page 31: Photo Setting Options

Record Mode Menu options/operations Continuous Play This option allows you to playback files continuously. Operation Screen In the Video Setting menu, select the Continuous Play icon, and then press the OK button to enter the settings menu. Use the Directional buttons to select the desired option.

Page 32 Record Mode Menu options/operations Operation Screen In the Photo Setting menu, select the Light icon, and then press the OK button to enter the settings menu. Use the Directional buttons to select the desired option. Press the OK button to validate the new setting.

Page 33 Record Mode Menu options/operations Self timer The self-timer allows you to take photos with a ten-second time delay. The self-timer light on the front of the camcorder blinks to indicate the feature is activated. The blinking speed increases just before the photo is taken. Operation Screen In the Photo Setting menu, select the...

Page 34 Record Mode Menu options/operations Date Printing With this option, you can imprint the date on each photo. Operation Screen In the Photo Setting menu, select the Date Printing icon, and then press the OK button to enter the settings menu. Use the Directional buttons to select the desired option.

Page 35 Record Mode Menu options/operations Operation Screen In the Photo Setting menu, select the ISO icon, and then press the OK button to enter the settings menu. Use the Directional buttons to select the desired option. Press the OK button to validate the new setting.

Page 36: Effects

Record Mode Menu options/operations Effects Operation Screen In Record mode, Press the MENU/OK button. The Menu screen appears. Use the Directional buttons to select the Effects icon, and then press the OK button to enter the settings menu. The Effects menu appears. The

Effects menu options are: Scene, Filter, and White Balance.

Page 37

Record Mode Menu options/operations Filter You can select a special filter effect for videos and photos. The Filter settings available are: Auto No filter effects. Black & White The image is converted to black and white. Classic The image is converted to sepia. Negative The image is converted to a negative of the original.

Page 38: White Balance

Record Mode Menu options/operations White Balance The camcorder adjusts the white balance of images automatically. The White Balance settings available are: Auto Automatically adjusts white balance. Daylight Use in outdoor conditions. Fluorescent Use in Fluorescent lighting. Tungsten Use in tungsten lighting. Operation Screen In the Effects Setting menu, select the...

Page 39: Chapter 4: Playback Mode

Chapter 4 Playback Mode Button functions The buttons have the following functions in Playback mode. Video button: Press to switch to Video Playback mode. Photo Button: Press to switch to Photo Playback mode. Playback button: Switch between Record/Playback mode. Return/Exit button: Return to the previous screen.

Page 40: Lcd Screen Information

Playback Mode LCD screen information Up button: View the video/photo thumbnail screen. Press to increase volume during video playback. Down button: View the Delete screen. Press to decrease volume during video playback. Left button: View the previous video/photo. Right button: View the next video/photo.

Page 41: Notification Icons

Playback Mode LCD screen information Notification icons Battery: Full power Battery: Medium power Battery: Low power Battery: No power AC power mode. Video Resolution Full HD (1080p 30) HD60 (720p 60) HD30 (720p 30) VGA (430p 30) Photo resolution High-16MP Standard-5MP Low-3MP ®...

Page 42: Playback Mode Operations

Playback Mode Playback mode operations Playback mode operations To view and manage videos and photos in the built-in memory or on an SD™ Card, use the Playback mode. Operation Screen In Video/Photo Record mode, press the Playback button to switch to Video/Photo Playback mode.

Page 43: Video Playback

Playback Mode Playback mode operations Video Playback Operation Screen In Video Playback mode, press the OK button to play or pause the video. Use the Right/Left buttons to view the next/previous video. While playing a video, press the Right/Left buttons to fast forward/rewind.

Page 44: Delete A File In Playback Mode

Playback Mode Playback mode operations Delete a file in Playback mode Operation Screen In Playback mode, press the Down button to view the delete screen. Select the ( ) icon, and then select the ( ) icon to delete the current video/photo.

Page 45: Chapter 5: Camcorder Settings

Chapter 5 Camcorder Settings Setup menu Operation Screen In Record mode, press the MENU/OK button. The Menu screen appears. Use the Directional buttons to select the Setup ( ) icon, and then press the OK button to enter the settings menu.

Page 46: Menu Sound

Camcorder Settings Setup menu Menu Sound You can enable or disable tone and operation sounds. Operation Screen In the Setup menu, select the Menu Sound icon, and then press the OK button to enter the settings menu. Use the Directional buttons to select the desired option.

Page 47: Language

Camcorder Settings Setup menu Language Use this option to select the language of the user interface. Operation Screen In the Setup menu, select the Language icon, and then press the OK

button to enter the settings menu. Use the Directional buttons to select the desired option.

Page 48: Format

Camcorder Settings Setup menu Format Use this option to delete all data in the built-in memory or on the SD™ Card. Delete all videos and photos in the built-in memory (when no SD™ Card is installed), or delete all videos and photos on the installed SD™...

Page 49: Default Setting

Camcorder Settings Setup menu Default setting To restore the default factory setting, select this option. Restore to default factory setting. Do not restore to default factory setting. Operation Screen In the Setup menu, select the Default Setting icon, and then press the OK button to enter the settings menu.

Page 50: Chapter 6: Camileo® Air10 Connect

Chapter 6 ® CAMILEO AIR10 Connect Advanced operations on your computer ® (CAMILEO AIR10 Connect) ® The camcorder can connect to your computer via Wi-Fi or USB ® connection. Once you launch the CAMILEO AIR10 Connect ® application (for Windows based systems only) on your computer, it searches for your camcorder and connects to it.

Page 51

AIR10 Connect application. Depending on your computer settings during installation, up to three User ® Account Control screens (listed below) may pop up during the CAMILEO AIR10 Connect installation process. Click OK on each one to proceed. Microsoft Visual C++ Setup.exe AIR10_Connect.exe...

Page 52: Using Camileo® Air10 Connect Via Wi-Fi® (Infrastructure Mode)

If ArcSoft MediaImpression is not installed, the ® CAMILEO AIR10 Connect program will install the H.264 Codec (ffdshow-a free software under GPL license) to view videos correctly. ❖ In order for video chatting to function properly, you need to log out/quit the Instant Message (IM) application before the installation.

Page 53

CAMILEO® AIR10 Connect Using CAMILEO® AIR10 Connect via Wi-Fi® (Infrastructure Operation Screen On your computer: NOTE: Make sure your computer is on the same wireless network, and that you have ® already installed the AIR10 CAMILEO Connect application on your computer.

Page 54

CAMILEO® AIR10 Connect Using CAMILEO® AIR10 Connect via Wi-Fi® (Infrastructure mode) Function Description Screen Video Chat Use your camcorder as a wireless webcam for online video chatting. NOTE: You must first select this device as your Webcam in the camera/audio setting.

Page 55: Using Camileo Air10 Connect Via Usb

CAMILEO® AIR10 Connect Using CAMILEO AIR10 Connect via USB NOTE ❖ ACCOUNT SETUP and Wi-Fi SETUP are not available during ® Wi-Fi connection. ❖ ® For Wi-Fi connectivity to work correctly, make sure the bundled ® ® CAMILEO AIR10 Connect (for Windows...

Page 56

CAMILEO® AIR10 Connect Using CAMILEO AIR10 Connect via USB ® The available options in the AIR10 Connect CAMILEO application via USB connection are: Function Description Screen Transfer You can remote access the videos and photos stored in your camcorder and transfer files to social networking sites.

Page 57

CAMILEO® AIR10 Connect Using CAMILEO AIR10 Connect via USB Function Description Screen ® ® Wi-Fi Wi-Fi Profile Setup ® Synchronize the Wi-Fi profile on your computer with your camcorder. Click Add to camcorder to add the ® Wi-Fi profile on your computer to your camcorder.

Page 58: Chapter 7: Wi-Fi ® Functions

Chapter 7 ® Wi-Fi Functions ® CAMILEO AIR10 allows you to: ❖ Upload files to social networking sites ❖ Broadcast live streaming on USTREAM Web site ® On your computer, with the CAMILEO AIR10 Connect ® application (Windows based systems only), you can: ❖...

Page 59: Uploading Files To Social Networking Sites

® Wi-Fi Functions Uploading files to social networking sites Uploading files to social networking sites Follow the steps below to connect to an available AP (access point). Operation Screen Press the Wi-Fi button. The camcorder scans for an available AP device and connects to it automatically.

Page 60

® Wi-Fi Functions Uploading files to social networking sites NOTE Closed networks or networks that must be accessed through a webpage login screen are not supported. Operation Screen The Connection OK screen appears and indicates that the connection is established. The signal strength appears at the top of the screen.

Page 61

® Wi-Fi Functions Uploading files to social networking sites After the connection to the AP is established, follow the steps to upload the video/photo to the social networking sites. Operation Screen Press the Internet button. The camcorder automatically connects to the network. Some networks require authentication from the network's service provider (NSP).

Page 62

CAMILEO AIR10 Connect application and save it to your camcorder. For more information, see "CAMILEO® AIR10 Connect" on page Select the file you wish to upload, and then press the OK button to confirm. NOTE Uploading files may take a few minutes depending on the size of...

Page 63: Broadcast Live Streaming On Ustream

® Wi-Fi Functions Broadcast live streaming on USTREAM Operation Screen The status bar appears during the upload process. Select the Return/Exit ( ) icon, and then press the OK button, or press the Return/Exit button to exit. There is no Internet connection, please establish an Internet connection and try again.

Page 64

(e.g. password validation, create a channel). Visit the networking site first to update your account setting. ❖ ® Configuration through the CAMILEO AIR10 Connect ® application on your computer may require Wi-Fi connection to enable the uploading/streaming features, (e.g., select the ®...

Page 65: Chapter 8: Viewing Photos And Videos On Tv

Chapter 8 Viewing Photos and Videos on TV Connecting to a high-definition 16:9 (wide) TV To view images or videos from your camcorder on a TV: ® ® Connect the mini HDMI cable (mini HDMI cable required ® sold separately) to your camcorder's mini HDMI out port.

Page 66: Installing Bundled Software

Viewing Photos and Videos on TV Installing bundled software The steps for viewing stored photos and videos on a TV are the same steps used for viewing them on the LCD screen. NOTE The camcorder cannot connect to the network while it is connected to an HDTV via the cable, or vice versa.

Page 67: Chapter 9: Viewing Photos And Videos On A Computer

Chapter 9 Viewing Photos and Videos on a Computer NOTE It may be necessary to install the bundled software application, ® ArcSoft MediaImpression to view videos properly on your computer. Transferring photos or videos to a computer You can transfer photos or videos stored on your camcorder to a computer and send them via email to friends or post them on the Internet.

Page 68: Chapter 10: Specifications

Chapter 10 Specifications Image sensor 5 Megapixel BSI CMOS sensor ® Operations modes Video record, Photo record, Video/Photo upload via Wi-Fi , Live ® streaming via Wi-Fi , Wireless Webcam Lens Fixed focus lens (F 2.5) Focus range HD 720/60/HD 720/30: 29.5 in. (75cm) ~ infinity Photo/Full HD 1080/30: 43.3 in.

Page 69: Operating Environment Conditions

Specifications Operating Environment Conditions White balance Auto/Manual (Daylight, Fluorescent, Tungsten) Auto/800/1600 Self-timer 10 second delay Light Light ON/Light OFF/Digital Light ON File format Photo: JPG Video: MP4 (H.264) Image play Single image/Slideshow PC interface Mini USB 2.0 port ® TV out Mini HDMI ®...

Page 70: Chapter 11: Troubleshooting

Chapter 11 Troubleshooting If the camcorder fails to function as expected, check the list of common problems/solutions below: Problem Solution(s) The camcorder does not turn Power is OFF. Press the Power button to turn ON. on. The power turns off The battery is weak or dead.

Page 71

DV: Indicates the internal memory of the camcorder. computer indications: Removable Disk: Indicates the external memory (SD/SDHC/SDXC card) installed in the camcorder. AIR10 Connect: Indicates the bundled program. If you want to install this program, double-click on the icon to begin the installation automatically, see “Installing...

Page 72

® The CAMILEO AIR10 Make sure that your computer’s operation system is ® compatible with the CAMILEO AIR10 Connect Connect application does not application, see “Advanced operations on your install properly computer (CAMILEO® AIR10 Connect)” on page...

Page 73: Chapter 12: Other Information

Other Information Toshiba Support If you require help or are having problems operating your product, you may need to contact Toshiba for additional technical assistance. Before you call Since some problems may be related to software, it is important that you investigate other sources of assistance first.

Page 74: Contacting Toshiba

For technical support, or to stay current on the most recent software ® options for your CAMILEO product and for other product information, be sure to regularly check the Toshiba Web site at support.toshiba.com. Toshiba voice contact For technical support, call the Toshiba Customer Support Center:...

This manual is also suitable for:

Air10 4gb sd cardPa3906u-1c1r camileo air10 4gb sd cardPa3906u-1cam camileo air10