



Toshiba PA3790U-1CAM User Manual

10 mega pixel camcorder

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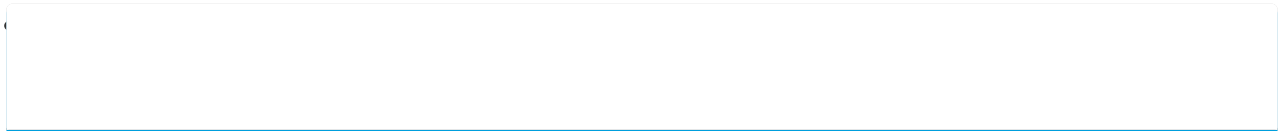
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User's Manual

CAMILEO X100

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[Camcorder Toshiba PA3790U-1CAM Camileo X100 Specifications](#)

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Summary of Contents for Toshiba PA3790U-1CAM

[Page 1](#) User's Manual CAMILEO X100...

[Page 2](#) Introduction Welcome and thank you for choosing a TOSHIBA product. For your convenience, your TOSHIBA product is furnished with two guides: a) a Quick Start Guide, and b) this comprehensive PDF User's Manual.

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[Page 6: Section 1 Getting To Know Your Camcorder](#)

Section 1 Getting to Know Your Camcorder Overview The camcorder with 10 Mega Pixel sensor can take H.264 movies. By way of using H.264 technology, more videos can be taken within certain amount of memory. High quality images with up to 16 mega- pixels can also be delivered smoothly.

[Page 7: Safety Instructions](#)

Safety Instructions 1. Do not drop, puncture or disassemble the camcorder; otherwise the warranty will be voided. 2. Avoid all contact with water, and dry hands before using. 3. Do not expose the camcorder to high temperature or leave it in direct sunlight. Doing so may damage the camcorder.

[Page 8: Front View](#)

Front View Tele/Wide Button Speaker Flash Microphone Lens Rear View Movie Mode LED Indicator Playback LED Indicator Picture Mode LED Indicator Playback Button Mode Button Rolling Wheel OK Button...

[Page 9: Side View](#)

Side View LCD Touch Panel SD card Slot Power Button Pre -Record/YouTube Direct Button Mini USB 2.0 Port TV Port HDMI Port Bottom View Safety latch Self Timer LED Tripod Socket Battery Cover...

[Page 10: Section 2 Getting Started](#)

Section 2 Getting Started Loading the Battery Before using the camcorder, users must load the Lithium- ion rechargeable battery come within the package. Slide the safety latch to the unlocked position and open the battery cover. Insert the battery according to the correct polarity marks (+ or -).

[Page 11: Turning The Camcorder On And Getting Started](#)

Turning the Camcorder On and Getting Started • To turn on the camcorder: Flip out the LCD panel; the camcorder will turn on automatically. Or press Power Button for one second to turn it on. • To record movies: Press Mode Button or touch on the screen to switch to the Movie Record mode .(The Movie Mode LED Indicator...

[Page 12: Section 3 Record Mode](#)

Section 3 Record Mode Button Function Rolling Wheel: Rotate to move between the wheel menu options. Right Button: LCD Information ON/OFF. In Record menu, press to switch to the submenu. Left Button: Flash Auto/Red-Eye-Reduction/Digital Light/ Flash OFF. In Record menu, press to return to the main menu.

[Page 13: Lcd Monitor Information](#)

LCD Monitor Information The indicators shown below may display on LCD when movies and pictures are recorded: Movie Resolution FHD (1080i 60) FHD (1080p 30) HD (720p 60) HD (720p 30) VGA (4:3) Slow Motion (Record movies at 320x240 resolution.) Picture Resolution High (16 MP) Standard (10 MP)

[Page 14](#) Scene Skin Night Backlight Macro Position Focusing Manual White Balance Motion Detection Zoom meter: (10) 1X~100X (10X Optical zoom and 10X Digital zoom) (11) Record Menu (12) Playback Mode (13) Movie/Picture Record Mode Movie Mode Digital Light Picture

Mode Flash Auto (14) Red Eye Reduction Digital Light...

[Page 15: Movie Recording](#)

Movie Recording • In Movie Record Mode (The Movie Mode LED Indicator lights up), press OK Button to start recording. When a movie is being recorded, a time indicator will display on the LCD monitor. To stop recording, press OK Button again. •...

[Page 16: Picture Recording](#)

Picture Recording • In Picture Record Mode (The Picture Mode LED Indicator lights up), press OK Button halfway down until the focusing frame turns from white to green. Then, press it fully down to take a picture. • Press Playback Button to view the picture. •...

[Page 17: Options For Record Menu](#)

Options for Record Menu Movie Record Mode Menu Movie Resolution White Balance Scene Effect • FHD (1080i 60) • Auto • Auto • Stabilization • FHD (1080p 30) • Daylight • Skin • Macro Mode • HD (720p 60) • Fluorescent •...

[Page 18: Movie Resolution](#)

Movie Resolution Five resolution settings are available. • FHD(1080i 60): Record movies at 1920x1080i 60 resolution. • FHD(1080p 30) : Record movies at 1920x1080p 30 resolution. • HD(720p 60): Record movies at 1280x720p 60 resolution. • HD(720p 30): Record movies at 1280x720p 30 resolution. •...

[Page 19: White Balance](#)

White Balance The camcorder adjusts the color balance of images automatically. Three manual white balance settings are available: • Auto: The camcorder automatically adjusts white balance. • Daylight: Under outdoor condition. • Fluorescent: Under fluorescent light condition. • Tungsten: Under tungsten light condition. Operation Display Screen In Movie/Picture Record Mode, touch...

[Page 20: Movie Effect](#)

Movie Effect Operation Display Screen In Movie Record Mode, touch (on-screen icon) to show the wheel menu. Scroll and stop on [Effect]. The submenu of Effect pops up. Touch the desired Effect option to enter its option screen. The Movie Effect submenu contains 5 options-- Stabilization, Macro Mode, Motion Detection, Slow Motion, and Time Lapse --for you to adjust the camcorder's settings.

[Page 21: Motion Detection](#)

Motion Detection Record videos automatically when the camcorder detects a movement. Operation Display Screen In the Effect submenu, touch [Motion Detect.] to enter the option screen. Touch the desired option. Touch [OK] to validate the setting. Camcorder will start to record video automatically if it detects a movement.

[Page 22: Picture Effect](#)

Picture Effect Operation Display Screen In Picture Record Mode, touch (on-screen icon) to show the wheel menu. Scroll and stop on [Effect]. The submenu of Effect pops up. Touch the desired Effect option to enter its option screen. The Picture Effect submenu contains 3 options --Self Timer, Macro Mode, and ISO-- for you to adjust the camcorder's setting.

[Page 23](#) The camcorder adjusts the ISO sensitivity of its images automatically. Three manual ISO sensitivity settings are available. (800/1600/3200) The larger the number is, the higher the ISO sensitivity is set to. Select a small number to shoot a smoother image. Select a large number to shoot an image in a dark location or to shoot a subject moving at high speed.

[Page 24: Section 4 Playback Mode](#)

Section 4 Playback Mode Button Function The Buttons have the following functions in Playback Mode. Rolling Wheel: Rotate to move to the previous/next movie/ picture. Right Button: LCD Information ON/OFF; Fast forward. Left Button: Fast rewind. Down Button: Delete the current movie/picture or all movies/ pictures.

[Page 25: Lcd Monitor Information](#)

LCD Monitor Information Indicators on the LCD screen while in Playback Mode: Playback Preview Screen Movie Playback Mode Picture Playback Mode Movie Resolution FHD (1080i 60) FHD (1080p 30) HD (720p 60) HD (720p 30) VGA (4:3) Slow Motion (320x240) Picture Resolution High (16MP) Standard (10MP)

[Page 26](#) Current number/ Total number of picture/movie. Movie/Picture Preview Screen On Return to the previous screen/ Switch to Record Mode Movie playback time counter Delete Upload selected movies to YouTube Volume Previous movie/picture (10) Movies fast rewind Movies Play (11) Movies Pause (12) Movies fast forward (13)

[Page 27: Operations For Playback Mode](#)

Operations for Playback Mode The Playback Mode is for viewing and managing movies and pictures on the built-in memory or on an SD Card. Operation Display Screen Press Playback Button () or press on the screen to switch to the Playback mode. In the Playback preview screen, press Mode Button or touch...

[Page 28: Delete Movies](#)

Delete Movies Operation Display Screen Touch to go to the Delete option screen. Touch [Yes] to delete the current movie or [No] to cancel the operation and to exit; touch [All] to delete all movies. Before all movies are about to be deleted, a confirmation screen will appear;...

[Page 29: Picture Playback](#)

Picture Playback Operation Display Screen When in the Picture Playback mode, sweep to the right or touch to go to the previous picture; sweep to the left or touch to go to the next picture. While the picture is selected, press on the screen as well as go up to enter Magnification Mode.(The magnification Indicator appears on the screen)

[Page 30: Delete Picture](#)

Delete Picture Operation Display Screen Touch to go to the Delete option screen. Touch [Yes] to delete the current picture or [No] to cancel the operation and to exit; touch [All] to delete all pictures. Before all pictures are deleted, a confirmation screen will appear;...

[Page 31: Section 5 Setting Your Camcorder](#)

Section 5 Setting Your Camcorder Setting Menu Operation Display Screen Touch (on-screen icon) when in Record Mode. The Record wheel menu will show on the screen. Scroll and stop on [Setting]. The submenu of Setting pops up. The Setting submenu contains 6 options for configuring your camcorder setup.

[Page 32](#) Ensure that the appropriate TV standard of your area is selected – either NTSC or PAL. Wrong TV system setting may cause image flickers. • NTSC(60Hz): USA, Canada, Japan, South Korea and Taiwan, etc. • PAL(50Hz): UK, Europe, China, Australia, Singapore and Hong Kong, etc. Operation Display Screen In the...

[Page 33: Time Setting](#)

Time Setting Operation Display Screen In the Setting submenu, touch [Time Setting] on the screen to go to the Time Setting menu. Touch Year, Month, Day, Hour, or Minute to set. Adjust the numeric value by touching Touch [OK] to validate the settings. Format Yes: Format the built-in memory (When there is no SD card in the camcorder) / SD Card (When there is an SD card in the camcorder).

[Page 34: Default Setting](#)

Default Setting To restore the default factory setting, select this option. Operation Display Screen In the Setting submenu, touch [Default Setting] on the screen to go to the Default Setting confirmation screen. Touch [Yes] to execute the operation and [No] to cancel the operation.

[Page 35: Section 6 Viewing Pictures And Movies On Tv](#)

Section 6 Viewing Pictures and Movies on TV Connecting to a High-Definition 16:9(Wide) TV Connect the HDMI cable to your camcorder's HDMI Out port. Connect the other end of the cable to a television. Set the video input source of your TV to " HDMI." (16:9) Use the buttons to view

the stored pictures and movies on the TV.

[Page 36: Section 7 Viewing Pictures And Movies On Pc](#)

Section 7 Viewing Pictures and Movies on PC Installing Bundled Software The CD-ROM supplied with this camcorder contains 3 pieces of software. • ArcSoft MediaImpression is a user-friendly application that helps you managing your media, burning your video into DVD, and uploading your videos to YouTube easily. •...

[Page 37: Section 8 Burning The Recorded Clip Into A Dvd](#)

Section 8 Burning the Recorded Clip into a DVD The bundled software CD contains ArcSoft MediaImpression which can be used to burn movie clips onto a DVD. You can share this DVD movie with your family or friends by using a regular DVD player. To create a DVD: Install ArcSoft MediaImpression (Refer to Section 7).

[Page 38](#) The operation screen will appear: • Select the folder that contains the video files you want to burn. • Select the files in the display area. • Click on [Make Movie] at the bottom menu. Click on [Add Media] () to add the files into slide.

[Page 39](#) Select [Burn] and click on [Next] to proceed. Click on [Start] to start the VCD/DVD burning. Note Please insert a blank, writable VCD or DVD into the CD/DVD Writer before clicking on [Start].

[Page 40: Section 9 Uploading Video Files To Youtube](#)

Section 9 Uploading Video Files to YouTube The built-in YouTube Direct application offers you an easy way to upload your video clips to YouTube instantly. It helps you share them with your family and friends on the YouTube website. Also, the bundled software, ArcSoft MediaImpression, can be used to upload your video clips to YouTube.

[Page 41](#) Upload video clips: 1. Press YouTube Direct Button on the camcorder again. 2. The video clips marked with will be uploaded to the website automatically. (You may be asked to fill in your account information before uploading or you can fill in the information firstly by click on 3.

[Page 42](#) To playback the video file: 1.Double click on the video clip on the thumbnail screen. 2.Click on the Play/Pause icon to play/pause. Click on the Return icon to return to the thumbnail preview screen. To setup your account information for YouTube: 1.

[Page 43](#) 9.2 ArcSoft MediaImpression To upload video files to YouTube: Install ArcSoft MediaImpression (Refer to Section 7). Click on Windows [Start] g[(All) Programs] g[ArcSoft MediaImpression]. The ArcSoft MediaImpression main screen will appear on your desktop. Click on [Videos] .

[Page 44](#) Fill in your YouTube account information in the blanks, and then click on [Login] Fill in the information of the video clips in the blanks, and then click on [Upload]...

[Page 45: Section 10 Video File Converter](#)

Section 10 Video File Converter The bundled software CD contains ArcSoft MediaConverter that features video file converter to convert multiple video formats into compatible format with your camcorder. In this way, you can convert various video files formats and playback your favorite movies on your camcorder. To convert a video file: Install ArcSoft MediaConverter (Refer to section 7).

[Page 46](#) Select the video file you want to convert. Then, click on [Open] to convert the file. The converted files will be renamed " IMAG0001.avi", " IMAG0002.avi",and so on. Rename the converted file to " IMAGXXXX. avi" before transferring the converted file to your camcorder.

[Page 47: Section 11 Specifications](#)

Section 11 Specifications Specification Image sensor 10 Mega pixel CMOS sensor Operation modes Movie record, Picture record Lens Wide: F2.0 ~ 5.6 Tele: F2.8 ~ 7.8 Focus range Macro mode: wide:1cm~Infinite , tele:60cm~Infinite (0.39 inch ~infinite) (23.4 inch ~infinite) Auto mode: wide:10cm~Infinite , tele:100cm~Infinite (3.9 inch ~ infinite)

[Page 48: Section 12 Troubleshooting](#)

Section 12 Troubleshooting Troubleshooting If the LCD preview is not clear while shooting, how can the focus be adjusted? Try to switch between Macro and Auto Mode. The flash is not working. The battery power is low. The camcorder is in DC power mode. The files on the memory card do not display smoothly when the LCD shows the “!”...

[Page 49: Section 13 Other Information](#)

Residential, Commercial & Light Industry Environment. Any other working environment has not been verified by Toshiba and the use of this product in these working environments is maybe restricted or cannot be recommended. Possible consequences of the use of this product in non verified working environments can be: Disturbances of other products or of this product in the nearby surrounding area with temporarily malfunction or data loss/corruption as result.

[Page 50](#) Medical environment: The compliance to the Medical Product Directive has not been verified by Toshiba, therefore this product cannot be used as a medical product without further verification. The use in usual office environments e.g.

[Page 51: Additional Information](#)

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[Page 52](#) 0970T9360L-A01S For more information, please visit:
www.toshiba-multimedia.com...

This manual is also suitable for:

[Camileo x100](#)[Camileo h30](#)