TOSHIBA

Toshiba TLP-X4500 User Manual

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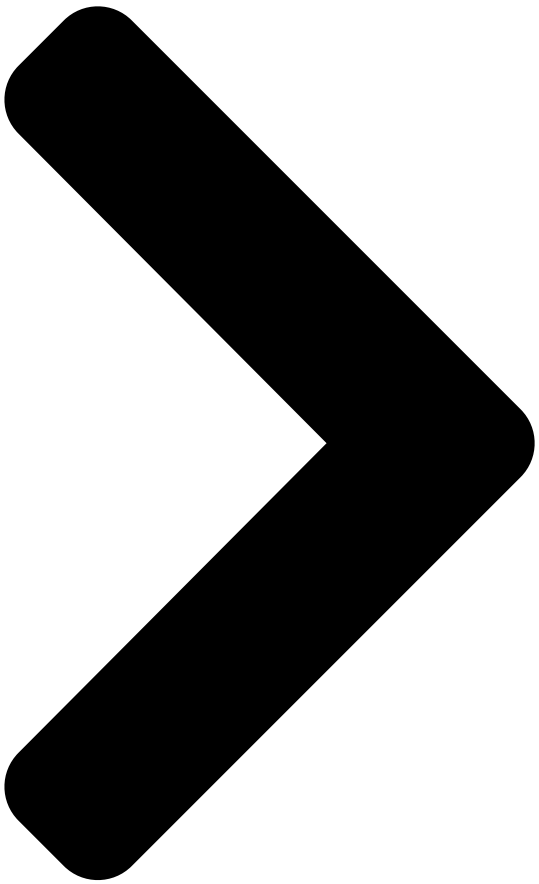

Projector

User's Manual - Operating Guide

User's Manual - Operating Guide

Thank you for purchasing this projector.

WARNING

Before using, first read the "Before using" section of this manual. Them read other sections of this manual to ensure correct usage through understanding. After reading, store them in a safe place for future reference.

NOTE

• The information in this manual is subject to change without notice.

• The manufacturer assumes no responsibility for any errors that may appear in this manual.
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Related Manuals for Toshiba TLP-X4500

Projector Toshiba TLP-X4500U User Manual – Operating Manual

Tlp-x4500u user's guide (73 pages)

Projector Toshiba TLP-X4500 Service Manual

3lcd projector (55 pages)

Projector Toshiba TLP X4100 Owner's Manual

3lcd data projector (48 pages)

Projector Toshiba TLP-X4100U Service Manual

3lcd data projector (111 pages)

Projector Toshiba TLP-X4500U Specifications

Conference room projector (1 page)

Projector Toshiba TLP-X4100E Owner's Manual

Toshiba 3lcd data projector owner's manual (48 pages)

Projector Toshiba TLP TLP-X2000 Owner's Manual

3lcd data projector (with document camera) (31 pages)

Projector Toshiba TLP-XC2500 Owner's Manual

3lcd data projector (31 pages)

Projector Toshiba TLP-X200U Owner's Manual

Data projector xga & wxga (53 pages)

Projector Toshiba TLP-X10U Service Manual

3lcd data projector (72 pages)

Projector Toshiba TLP-X2000B Service Manual

3lcd data projector (92 pages)

Projector Toshiba TLP-X2500C Service Manual

3lcd data projector (92 pages)

Projector Toshiba TLP-XD2000U Owner's Manual

3lcd data projector (28 pages)

Projector Toshiba TLP-XD2000 Owner's Manual

3lcd data projector (28 pages)

Projector Toshiba TLP-X150 Owner's Manual

User manual (35 pages)

Projector Toshiba TLP-X3000 Owner's Manual

3lcd data projector (32 pages)

Summary of Contents for Toshiba TLP-X4500

Page 1 Projector User's Manual - Operating Guide User's Manual - Operating Guide Thank you for purchasing this projector. WARNING Before using, first read the "Before using" section of this manual. Them read other sections of this manual to ensure correct usage through understanding.

Page 2: Before Using

WARNING: Changes or modifications made to this equipment, not expressly approved by Toshiba, or parties authorized by Toshiba, could void the user's authority USA only to operate the equipment.

Page 3: Important Safety Instructions

Before Using (continued) Before Using (continued) IMPORTANT SAFETY INSTRUCTIONS CAUTION: PLEASE READ AND OBSERVE ALL WARNINGS AND INSTRUCTIONS GIVEN IN THIS OWNER'S MANUAL AND THOSE MARKED ON THE UNIT. RETAIN THIS BOOKLET FOR FUTURE REFERENCE. This set has been designed and manufactured to assure personal safety. Improper use can result in electric shock or fire hazard.

Page 4 Before Using (continued) Before Using (continued) IMPORTANT SAFETY INSTRUCTIONS (continued) 5. Heat 8. Power-Cord Protection The product should be situated Power-supply cords should be away from heat sources such as routed so that they are not likely to radiators, heat registers, stoves, or be walked on or pinched by items other products (including placed upon or against them,...

Page 5 Before Using (continued) Before Using (continued) IMPORTANT SAFETY INSTRUCTIONS (continued) 11.Object and Liquid Entry 14.Attachments Never push objects of any kind Do not use attachments not into this product through openings recommended by the product as they may touch dangerous manufacturer as they may cause voltage points or short-out parts hazards.

Page 6: Replacement Parts

Before Using (continued) Before Using (continued) IMPORTANT SAFETY INSTRUCTIONS (continued) 16.Damage Requiring Service 18.Servicing Unplug this product from the wall Do not attempt to service this outlet and refer servicing to product yourself as opening or qualified service personnel under removing covers may expose you the following conditions: to dangerous voltage or other...

Page 7: Power Supply Cord Selection

Before Using (continued) Before Using (continued) POWER SUPPLY CORD SELECTION If your line voltage is 220 to 240V, use one of the following types of cable. Plug Plug configuration Plug type configuration Plug type Line voltage Line voltage EURO 220 - 240V Australian 200 - 240V 240V...

Page 8: Avoid Volatile Liquid

Before Using (continued) Before Using (continued) IMPORTANT PRECAUTIONS (continued) Avoid Volatile Liquid Do not use volatile liquids, such as an insect spray, near the unit. Do not leave rubber or plastic products touching the unit for a long time. They will leave marks on the finish. If cleaning with a chemically saturated cloth, be sure to follow the product's precautions.

Page 9: Exemption Clauses

Before Using (continued) EXEMPTION CLAUSES • Toshiba Corporation bears no responsibility in the case of damages arising from natural disaster such as earthquakes, lightning, etc., fire not liable to Toshiba Corporation, operating by third parties, other accidents, or use under abnormal conditions including erroneous or improper operation and other problems.

Page 10: Projector Features

Projector Features Projector Features This multimedia projector is used to project various computer signals as well as NTSC/PAL/SECAM video signals onto a screen. Little space is required for installation and large images can easily be realized. Ultra High Brightness Crisp, ultra-bright presentations is achieved by using a UHB (ultra high brightness) lamp and a highly efficient optical system.

Page 11: Table Of Contents

Contents Contents Correcting The Keystone Before Using Distortion SAFETY PRECAUTIONS Adjusting The Volume IMPORTANT SAFETY Muting The Sound INSTRUCTIONS Temporarily Blanking POWER SUPPLY CORD The Screen SELECTION Freezing The Screen IMPORTANT PRECAUTIONS Using The Magnify Feature EXEMPTION CLAUSES Displaying The Child Window OTHER CAAAUTIONS AND Selecting An Audio Input INFORMATIONS...

Page 12: Part Names

Part Names Part Names Projector Elevator button Elevator foot Remote sensor Lens cap Lens The picture is projected from here. Filter cover An air filter is inside. Projector (Front/Right) RGB port M1-D port BNC port AUDIO IN 1 port AUDIO IN 2 port CONTROL port NETWORK port AUDIO

IN R/L port...

Page 13: Control Buttons

Part Names (continued) Part Names (continued) Control Buttons STANDBY/ON button KEYSTONE and STANDBY/ON indicator TEMP indicator SEARCH M1-D INPUT LAMP indicator LENS SHIFT FOCUS ZOOM LENS SHIFT buttons RESET INPUT dial COMPONENT ENTER SEARCH button MENU S-VIDEO M1-D indicator RGB indicator VIDEO BNC indicator STANDBY/ON...

Page 14: Setting Up

Setting Up Setting Up Arrangement WARNING • Before installation, make sure that the projector is turned off and the power code is disconnected. • Do not set up and move the projector, while it is hot. • Install the projector in a suitable environment according to instructions of this manual. •...

Page 15: Adjusting The Projector's Elevator

Setting Up (continued) Setting Up (continued) Adjusting The Projector's Elevator WARNING • Do not touch about the lens and ventilation openings during use or immediately after use to prevent a burn. CAUTION • To prevent damaging the projector and injuring yourself, always hold the projector whenever using the elevator buttons to adjust the elevator feet.

Page 16: Connecting Your Devices

Setting Up (continued) Setting Up (continued) Connecting Your Devices WARNING • Whenever attempting to connect other devices to the projector, read thoroughly, this manual and the manual of each device to be connected. Incorrect connecting could result in fire or electrical shock. CAUTION •...

Page 17: Examples Of Connection With A Computer

Setting Up (continued) Setting Up (continued) Please refer to the following (for example) for connecting your devices. See the rear of the projector. You can see the ports. Examples of connection with a computer Computer Projector RGB out RGB cable Audio out Stereo Mini cable AUDIO IN 2...

Page 18

Setting Up (continued) Setting Up (continued) Examples of connection with a VCR/DVD Player VCR/DVD Player Projector CONTROL NETWORK REMOTE CONTROL AUDIO IN1 R-AUDIO IN-L VIDEO Audio out (R) AUDIO OUT R-AUDIO IN AUDIO IN2 CR/PR Ca/Pa RGB OUT Audio out (L) AUDIO IN-L R-AUDIO IN-L VIDEO...

Page 19: Connecting The Power Supply

Setting Up (continued) Setting Up (continued) Connecting to a monitor CONTROL NETWORK REMOTE CONTROL AUDIO IN1 AUDIO OUT AUDIO IN2 CR/PR Ca/Pa RGB OUT Monitor Projector R-AUDIO IN-L VIDEO S-VIDEO RGB in RGB cable RGB OUT Connecting to a speaker (with amplifier) CONTROL NETWORK REMOTE CONTROL...

Page 20: Remote Control

Remote Control Remote Control About The Laser Pointer WARNING • The laser pointer of the remote control is used in place of a finger or rod. Never look directly into the laser beam outlet or point the laser beam at other people.

Page 21: Operating The Remote Control

Remote Control (continued) Remote Control (continued) Operating The Remote Control CAUTION • Do not disassemble the remote control. • Do not place the remote control near the projector’s lens, fan, or vents. • Do not drop or otherwise expose the remote control to physical impact. •...

Page 22: Using The Mouse/Keyboard Control Function

Remote Control (continued) Remote Control (continued) Using The Mouse/Keyboard Control Function CAUTION • Before connecting, read the manuals of the device you will connect. Mistaken use of the mouse/keyboard control could damage your equipment. • Only connect to a PC or an USB Hub connected PC. •...

Page 23: Power On/Off

Power ON/OFF Power ON/OFF WARNING • When the power is ON, a strong light is emitted. Do not look into the lens or vents of the projector. NOTE • Turn the power on/off in right order. Please power on the projector before the connected devices.

Page 24: Operating

Operating Operating Selecting An Input Signal Select an input signal. I Using the INPUT dial SEARCH button Turn the INPUT dial of the projector. SEARCH M1-D Turning the dial cycles through the input ports as INPUT shown below. Select the signal you wish to project. RESET COMPONENT ENTER...

Page 25: Selecting The Aspect Ratio

Operating (continued) Operating (continued) Selecting The Aspect Ratio Press the Aspect button to toggle between the modes for aspect ratio. I At a M1-D signal LASER INDICATOR STANDBY/ON VIDEO 16:9 NORMAL LENS SHIFT FOCUS ZOOM – – – ASPECT button BLANK ASPECT LASER...

Page 26: Adjusting The Picture Position

Operating (continued) Operating (continued) Adjusting The Picture Position This function is available only for RGB signals. memo Press the POSITION button. LASER INDICATOR As illustrated on the right, a STANDBY/ON VIDEO dialog will appear on the LENS SHIFT FOCUS ZOOM screen to aid you in adjusting –...

Page 27: Adjusting The Volume

Operating (continued) Operating (continued) Adjusting The Volume Press the VOLUME button. VOLUME LASER INDICATOR As illustrated on the right, a dialog STANDBY/ON VIDEO will appear on the screen to aid you LENS SHIFT FOCUS ZOOM in adjusting the volume. – –...

Page 28: Freezing The Screen

Operating (continued) Operating (continued) Freezing The Screen Press the FREEZE button. As illustrated on the right, a LASER INDICATOR STANDBY/ON VIDEO dialog will appear on the screen, and the screen will LENS SHIFT FOCUS ZOOM – – – FREEZE BLANK ASPECT LASER freeze at the current image.

Page 29: Displaying The Child Window

Operating (continued) Operating (continued) Displaying The Child Window This feature called "PinP (Picture in Picture)" is available only when a RGB signal is memo selected to main screen. Press the PinP button. LASER INDICATOR The child window with a picture of a video signal STANDBY/ON VIDEO will appear.

Page 30: Multifunctional Settings

Multifunctional Settings Multifunctional Settings Using The Menu Functions This projector has the following menus: MAIN, PICTURE-1, PICTURE-2, INPUT, AUTO, SCREEN, OPTION and NETWORK. Each of these menus is operated using the same methods. The basic operations of these menus are as follows. ex.

Page 31: Main Menu

Multifunctional Settings (continued) Multifunctional Settings (continued) MENU MAIN Menu MAIN BRIGHT PICTURE-1 CONTRAST PICTURE-2 ASPECT INPUT WHISPER NORMAL With the MAIN menu, the items shown in the table below can be AUTO MIRROR NORMAL SCREEN LANGUAGE ENGLISH performed. Perform each operation in accordance with the OPTION [Language] NETWORK...

Page 32: Picture-1 Menu

Multifunctional Settings (continued) Multifunctional Settings (continued) MENU PICTURE-1 Menu MAIN GAMMA NORMAL PICTURE-1 COLOR BAL R PICTURE-2 COLOR BAL G INPUT COLOR BAL B With the PICTURE-1 menu, the items shown in the table below can AUTO SHARPNESS SCREEN COLOR be performed.

Page 33

Multifunctional Settings (continued) Multifunctional Settings (continued) PICTURE-1 Menu (continued) Item Description Select a command to load or save using the buttons, and then press (or the ENTER) button to perform the function.: LOAD1 LOAD2 LOAD3 LOAD4 SAVE1

SAVE2 SAVE3 SAVE4 MY MEMORY This projector has 4 numbered memories for adjustment data.

Page 34: Picture-2 Menu

Multifunctional Settings (continued) Multifunctional Settings (continued) MENU PICTURE-2 Menu MAIN V POSITION PICTURE-1 H POSITION PICTURE-2 H PHASE INPUT H SIZE 1344 With the PICTURE-2 menu, the items shown in the table below can AUTO OVER SCAN SCREEN RESET be performed. Perform each operation in accordance with the OPTION instructions in the table below.

Page 35: Input Menu

Multifunctional Settings (continued) Multifunctional Settings (continued) MENU INPUT Menu MAIN COLOR SPACE AUTO PICTURE-1 COMPONENT COMPONENT PICTURE-2 VIDEO AUTO INPUT 3D-YCS TURN OFF With the INPUT menu, the items shown in the table below can be AUTO VIDEO NR SCREEN P.

Page 36

Multifunctional Settings (continued) Multifunctional Settings (continued) INPUT Menu (continued) Item Description Select a signal input port for the child window using the buttons. : VIDEO S-VIDEO P.IN P. INPUT memo About the child window, please refer to the section “Displaying the Child Window”.

Page 37: Auto Menu

Multifunctional Settings (continued) Multifunctional Settings (continued) MENU AUTO Menu MAIN ADJUST PICTURE-1 POWER OFF 0 min PICTURE-2 POWER ON TURN ON INPUT SEARCH TURN ON With the AUTO menu, the items shown in the table below can be AUTO RESET SCREEN performed.

Page 38

Multifunctional Settings (continued) Multifunctional Settings (continued) AUTO Menu (continued) Item Description Select the TURN ON or the TURN OFF using the buttons. : TURN ON TURN OFF When the TURN ON is selected, detecting no signal cycles through input ports and displays the picture of retrieved signal.

Page 39: Screen Menu

Multifunctional Settings (continued) Multifunctional Settings (continued) MENU SCREEN Menu MAIN BLANK BLACK PICTURE-1 START UP ORIGINAL PICTURE-2 MyScreen INPUT MyScreen SIZE With the SCREEN menu, the items shown in the table below can be AUTO MyScreen LOCK TURN OFF SCREEN MENU POSITION performed.

Page 40

Multifunctional Settings (continued) Multifunctional Settings (continued) SCREEN Menu (continued) Item Description Select the TURN ON or the TURN OFF using the buttons. : TURN ON TURN OFF When the TURN ON is selected, the following message function works. The message of the “AUTO IN PROGRESS” for the auto adjustment. The message of the ”NO INPUT IS DETECTED”...

Page 41: Option Menu

Multifunctional Settings (continued) Multifunctional Settings (continued) MENU OPTION Menu MAIN VOLUME PICTURE-1 SPEAKER TURN ON PICTURE-2 IR REMOTE 1: 2: 3: INPUT IR REMOTE ID With the OPTION menu, the items shown in the table below can be AUTO LAMP TIME 1234 h SCREEN FILTER TIME...

Page 42

Multifunctional Settings (continued) Multifunctional Settings (continued) OPTION Menu (continued) Item Description Pressing the (or the ENTER) button calls the SERVICE SERVICE FANSPEED NORMAL menu. AUTO ADJUST ENABLE SERVICE Menu LENS TYPE AUTO LENS LOCK TURN OFF Select an item using the buttons, and press the : SELECT the ENTER) button to per form each function.

Page 43: Network Menu

Multifunctional Settings (continued) Multifunctional Settings (continued) MENU NETWORK Menu MAIN SETUP PICTURE-1 DHCP TURN OFF PICTURE-2 INFORMATION INPUT RESET This projector provides the NETWORK function. If you use this AUTO SCREEN function, please set up the projector according to the Network OPTION environment in which you use it.

Page 44: Network Setting Up

Network Setting Up Network Setting Up This projector provides the NETWORK function. When you start to use this function, please consult your dealer for further information. To start, connect the NETWORK port to a gateway device via a CAT-5 cable, then set up the projector according to the Network environment in which you use it.

Page 45: Lamp

Lamp Lamp WARNING HIGH VOLTAGE HIGH TEMPERATURE HIGH PRESSURE The projector uses a high-pressure mercury glass lamp. The lamp can break with a loud bang, or burn out, if jolted or scratched, handled while hot, or worn over time. Note that each lamp has a different lifetime, and some may burst or burn out soon after you start using them.

Page 46: Replacing The Lamp

Lamp (continued) Lamp (continued) Replacing The Lamp If the indicators or a message prompts you to replace the lamp, replace the lamp as soon as possible. Turn off the projector, and unplug the power cord. Allow the lamp bulb to cool for at least 45 minutes.

Page 47: Air Filter

Air Filter Air Filter WARNING • Please carefully read the “Before using" section of this manual. • Before caring, make sure the power switch is off and the power cable is not plugged in, then wait at least 45 minutes for the lamp to cool sufficiently. •...

Page 48: Other Care

Other Care Other Care WARNING • Please carefully read the “Before using” section of this manual. • Before caring, make sure the power switch is off and the power cable is not plugged in. • Be cautious of high temperature. Do not touch about the lens and ventilation openings during use or immediately after use prevent a burn.

Page 49: Troubleshooting

roubleshooting roubleshooting Related Messages When the unit's power is on, messages such as those shown below may be displayed. When any such message is displayed on the screen, please respond as described below. If the same message is displayed after the treatment, or if a message other than the following appears, please contact your dealer or service company.

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roubleshooting (continued) roubleshooting (continued) Related Messages (continued) Message Description CLEAN THE AIR FILTER The time the filter timer has counted has reached 100 hours. POWER OFF FIRST, THEN CLEAN THE AIR FILTER. Please clear or change the air filter by referring to the section AFTER CLEANING THE AIR “Air Filter”.

Page 51: Regarding The Indicator Lamps

roubleshooting (continued) roubleshooting (continued) Regarding The Indicator Lamps Lighting and flashing of the STANDBY/ON indicator, the LAMP indicator, and the TEMP indicator have the meanings as described in the table below. Please respond in accordance with the instructions within the table. If the same indication is displayed after the treatment, or if an indication other than the following is displayed, please contact your dealer or service company.

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roubleshooting (continued) roubleshooting (continued) Regarding The Indicator Lamps (continued) STANDBY/ON LAMP TEMP Description indicator indicator indicator Either there is no lamp and/or lamp cover, or either of these has not been properly fixed. Please turn the power off, and allow the unit to cool down at Lighting Blinking Turned...

Page 53: Phenomena That May Easily Be Mistaken For Machine Defects

roubleshooting (continued) roubleshooting (continued) Phenomena That May Easily Be Mistaken For Machine Defects WARNING • Never use the projector if abnormal operations such as smoke, strange odor, excessive sound, damaged casing or elements or cables, penetration of liquids or foreign matter, etc. should occur. In such cases, immediately turn off the power switch and then disconnect the power plug from the power outlet After making sure that the smoke or odor has stopped, contact your dealer or service company.

Page 54

roubleshooting (continued) roubleshooting (continued) Phenomena That May Easily Be Mistaken For Machine Defects (continued) Reference Phenomenon Cases not involving a

machine defect pages The signal cables are not correctly connected. 16, 17 Correctly connect the connection cables. The volume is adjusted to an extremely low level. 27, 40 Pictures are Adjust the VOLUME to a higher level.

Page 55: Warranty And After-Service

They will tell you what warranty condition is applied. Specifications Specifications NOTE • This specifications are subject to change without notice. Specification Item TLP-X4500 Product name Liquid crystal projector Panel size 2.5 cm (0.99 type) Liquid crystal...