



Data projector

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

Table of Contents



Download this manual	Quick Links	



OWNER'S MANUAL

# DATA PROJECTOR TOSHIBA TDP-TW355





#### Related Manuals for Toshiba TDP-TW355

Projector Toshiba TDP-TW355J Owner's Manual

Data projector (48 pages)

Projector Toshiba TDP-TW355 Specifications

3,500 ansi lumens (2 pages)

Projector Toshiba TDP-TW355U Specifications

Conference room projector (2 pages)

Projector Toshiba TDP-TW355U Characteristics

Conference room projector (2 pages)

Projector Toshiba TDP-TW300 Owner's Manual

Toshiba data projector owner's manual (47 pages)

Projector Toshiba TDP-TW300U Specifications

Conference room projector (1 page)

Projector Toshiba TDP-TW300U Specifications

Toshiba tdp-tw300u dlp projector specifications (2 pages)

Projector Toshiba TDP-TW300U Service Manual

(98 pages)

Projector Toshiba TDP-TW350U Specifications

Conference room projector (1 page)

Projector Toshiba TDP-TW350 Product Specifications

Brochure (2 pages)

Projector Toshiba TDP-TW350 Owner's Manual

(47 pages)

Projector Toshiba TDP TDP-TW95 Owner's Manual

Toshiba data projector owner's manual (46 pages)

Projector Toshiba TDP-TW420U Owner's Manual

Tdp-tw420u user's guide (51 pages)

Projector Toshiba TDP-TW90 Owner's Manual

Data projector (xga / with pc card slot) (37 pages)

Projector Toshiba TDP- T80 Service Manual

(93 pages)

Projector Toshiba TDP-TW95E Service Manual

Dlp data projector (90 pages)

## Summary of Contents for Toshiba TDP-TW355

Page 1 OWNER'S MANUAL DATA PROJECTOR TDP-TW355...

#### 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 to operate USA only the equipment.

#### Page 3: Important Safety Instructions

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 unit is fully transistorized and does not contain any parts that can be repaired by the user.

<u>Page 4</u> IMPORTANT SAFETY INSTRUCTIONS (Continued) 10. Lightning storms 12. Do not place the product vertically For added protection for this product during storm, or when it is Do not use the product in the left unattended and unused for upright position to project the long periods of time, unplug it from pictures at the ceiling, or any other the wall outlet.

#### Page 5: Power Supply Cord Selection

IMPORTANT SAFETY INSTRUCTIONS (Continued) 19. Replacement Parts 22. Do not use the product in a closed installation state. When replacement parts are required, be sure the service Do not place the product in a box technician has used replacement or in any other closed installation parts specified by the state.

#### Page 6: Exemption Clauses

Toshiba Corporation. • Toshiba bears no responsibility for information being intercepted or leaked due to the use of a wireless LAN, or any damages therefore. OTHER CAUTIONS AND INFORMATIONS...

#### Page 7: Table Of Contents

CONTENTS Before Using SAFETY PRECAUTIONS ... 2 IMPORTANT SAFETY INSTRUCTIONS ... 4 POWER SUPPLY CORD SELECTION ... 9 IMPORTANT PRECAUTIONS ... 9 EXEMPTION CLAUSES ... 10 OTHER CAUTIONS AND INFORMATIONS ... 10 REMOTE CONTROL BATTERIES ... 11 CONTENTS ... 12 Preparations Checking the package contents ...

#### Page 8: Remote Control Batteries

Preparations Checking the package contents Please make sure that the following items are included in the box, along with the main unit. If any item is missing, please contact the store immediately where you purchased the product. (1) Remote control (6) Power cord (2) LR03 (SIZE AAA) batteries for remote (7) Carrying bag...

#### Page 9: Names Of Each Part On The Control Panel And Remote Control

Names of each part on the control panel and remote control Control panel Remote Control Laser light source (10) (11) Remote control transmitter (17) (14) (12) (16) (13) (14) (31) (30) (29) CAUTION (28) • Do not look into the laser light (27) source of the remote control or (26)

#### Page 10: Label Locations

Label locations Caution – use of controls or adjustments or performance of procedures other than those specified herein may result in hazardous radiation exposure. Parts on the rear panel (2) (3)(4) (5) (6) (8) (9) (11) (12) (13) (10) (14) (15) (16) (17) Do not carry the projector by having the slot cover part.

#### Page 11: Preparing And Using The Remote Control

Windows Vista OS, that is equipped with a USB port which can support USB1.1 (The mouse remote control receiver is also supported on OS 9 or OS X for the Macintosh). However, please note that Toshiba does not guarantee the operation of all computers. Connecting a computer Connect the mouse remote control receiver (supplied) to a computer.

#### Page 12: Placement

Placement Placement Styles As shown in the figures below, this device can be placed in 4 different styles. The factory setting is "floor-mounted front projection." Set the [Projection mode] in the Default setting menu p.44, in accordance with your needs. Floor-mounted front projection Floor-mounted rear projection Ceiling-mounted front projection...

#### Page 13: Connection

Connection Before connection • Read the owner's manual of the device you are connecting to the projector. • Some types of computer cannot be used or connected to this projector. Check for an RGB output terminal, supported signal p.88 • Turn off the power of both devices before connecting. •...

#### Page 14: Operations

Operations Turning the power on and off Connecting the power cord Insert the power cord connector into the AC IN socket of the projector. Insert the power cord plug into a wall or other power outlet. Removing the lens cover Be sure to remove the lens cover when the power is turned on.

#### Page 15: Basic Operations

Basic operations Turn on the power. Turn on the power by following the instructions in "Turning the power on" The Easy setup function works to automatically adjust the screen focus and correct the keystone distortion. If RGB signals are input, auto-setting is also made. This operation does not take place when [Easy setup] in the Default setting menu is [Off] Select the language and the lamp power (When using the first time).

#### Page 16: Using Handy Features

Using handy features Easy setup This function automatically adjusts the screen focus and corrects the keystone distor- tion (Auto focus and Auto keystone functions). Press the EASY SETUP button on the projector or on the remote control. The icon will appear during processing. •...

#### Page 17: Resizing Image

Using handy features (Continued) Notes • A message appears on the screen if the automatic keystone distortion correction fails. • Depending on the amount of keystone adjustment and the content of images, some information may be lost, or the picture quality may suffer. Precautions •...

#### Page 18: Display A Sub Screen (Pip Function)

Using handy features (Continued) Display a sub screen (PIP function) Another image can be added in smaller size (referred as sub screen in this manual) to the projected image (referred as main screen). Press the remote control's PIP button. A sub screen is displayed in the currently projected image (main screen).

#### Page 19: Screen Combination Of Pip And Split Functions

Using handy features (Continued) Screen combination of PIP and SPLIT functions Group Input signal Computer 1 (Digital) / Y/P 1 (Digital) Computer 1 (Analog) / Y/P 1 (Analog) Computer 2 / Y/P Computer 3 / Y/P Wireless/Card USB memory Video S-video For PIP function A: Main screen,...

#### Page 20: Using The Menus

Using the menus You can call up on-screen menus, and conduct a number of adjustments and settings using the operation buttons on the control panel (main unit side) and remote control. p.16 How to use the menus The menu shown below is for operation instructions purposes and might differ from the actual display.

#### Page 21: The Display Setting Menu

Using the menus (Continued) Digital (DVI) Analog (D-SUB)(BNC) Item Description RGB Y/P Clamp 1 Adjusts the clamp pulse position. Lower Higher Clamp 2 Adjusts the clamp pulse width. Narrower Wider Equalizer Reduce noise on the screen. Adjust with \*1: [Tint] and [NTSC mode] can be displayed and adjusted only when the video signal is set to [NTSC] and [NTSC4.43].

Page 22 Using the menus (Continued) [Background] • TOSHIBA is set for [Logo] by factory setting. • If user's logo has been registered, it is displayed when [Logo] is set for background. [Start-up screen] If user's logo has been registered and this setting is [On], the logo is displayed at start-up.

#### Page 23: The Default Setting Menu

Using the menus (Continued) The default setting menu This menu shows placement status and other settings. Item Description Projection Sets projection mode in accordance with Placement Style. mode (Standard) (Rear) When projecting on a non-screen surface, select a color in accordance Blackboard with the projecting surface.

#### Page 24: The Control Setting Menu

Using the menus (Continued) The control setting menu This menu sets items regarding wired LAN. By this setting, you can transmit operation status messages from the projector to the specified E-mail address. Description Item Wired LAN: Wired LAN setting] Projector name: Enter a character string (0 to 64 characters) using numeric keys of the remote control.

#### Page 25: Displaying Information (Status Display)

Using the menus (Continued) Displaying Information (Status display) This displays information about the input signal, lamp use time, LAN connection status, etc. Item Description Projector Input Input source name [Note 1] Mode name RGB input mode Resolution Resolution (in dots) Frequency Sync frequency Sync...

#### Page 26: How To Use The Usb Terminal

Ad hoc communication mode USB memory Toshiba does not guarantee the converage of the radio wave in the form of figures. The converage varies depending on the performance of each wireless LAN equipment, existence of obstacles or other wireless LAN equipment used by nearby working groups, etc.

#### Page 27: Caution When Using The Wireless Lan Functions

Setting up the wireless LAN (Continued) Caution when using the wireless LAN functions The Wireless LAN in this unit uses the 2.4 GHz waveband. If there is a similar wireless LAN in the area, or a wireless device using the 2.4 GHz waveband, or a microwave oven, the communication efficiency of this apparatus will be reduced, and may become unusable, but it is not a fault.

#### Page 28: Setting Wireless Utility

Setting up the wireless LAN (Continued) Setting Wireless Utility If you select Wireless Utility, the following items can be set. Item Description Easy Connect (USB) [Yes [Enter: Mode: Ad hoc Infrastructure Network settings Channel: Select a number (1 to 11) using the SSID: Specify a desired character string (1 to 32 characters).

#### Page 29: Computer Settings

Setting up the wireless LAN (Continued) The higher the number of bits, the stronger the encryption, and hence the harder it will be for a third party to decipher your communications. However, setting higher encryption levels may slow down communication speed. To set the highest security level, specify a 128-bit WEP key.

#### Page 30: Projecting Images Stored In A Memory Pc Card Or Usb Memory

Backing up data Toshiba recommends that you back up the data saved in the memory PC card, the USB memory, and in the memory card before use. (Toshiba assume no liability for losses incurred by data lost through the use of this projector.) JPEG files (1) Supported file extensions are jpg, JPG, jpeg, and JPEG.

#### Page 31: Setting Slideshow Options

Projecting images stored in a memory PC card or USB memory (Continued) Setting slideshow options Slideshow is the function to display the JPEG image files stored in a memory PC card or a USB memory one after another at fixed time intervals. When switching from one image to the next, Slideshow can add various display effects (transitions) to them.

#### Page 32: Playing A Slide Show From A Thumbnail List

Projecting images stored in a memory PC card or USB memory (Continued) Playing a slide show from a thumbnail list With Auto. demo set to Off in "Setting slideshow options", data readout begins when a memory PC card or USB device is inserted and the input switches to Wireless/Card or USB memory.

#### Page 33: Checking The Projector Status

Version Note • This product contains a piece of software (hereafter the Software) licensed to TOSHIBA CORPORATION (hereafter TOSHIBA) by AXE, Inc. (hereafter AXE). The copyright and other intellectual property rights of the software are held by AXE or the licensor.

#### Page 34: Installing The Applications

JPEG Conversion Tool → Operations p.75 How to uninstall [Toshiba Data Projector] program by using a program removal utility in the [Control Panel]. Notes • Your computer screen may temporarily go out during installation, but it is not an error.

# <u>Page 35: Displaying A Jpeg Image Saved On A Computer Via The Projector</u>

Using the Wireless Utility (Continued) Select the screen image you wish the projector to display. Select Desktop The computer screen image is transmitted as-is. Select application window Select a running application (e.g. Microsoft ® ® PowerPoint), and send that application's window only.

#### Page 36: Easy Connect Utility

Using the Wireless Utility (Continued) Select the projector to transmit The IDs of projectors accessible for communication will be listed. (If projector name has been set up already, it is shown instead of the MAC address.) Select the checkbox of the projector to be transmitted to from this list.

#### Page 37: Operating The Projector

Using the Wireless Utility (Continued) Unplug the USB memory from the computer. To unplug the USB memory, follow the instructions in the user's manual supplied with the USB memory or the computer. • Setting on the projector Turn the projector power on. Insert the supplied wireless LAN PC card to the PC card slot.

#### Page 38: How To Use The Ipeg Conversion Tool

Using the Wireless Utility (Continued) Click on the Remote Control button. The Remote Control window appears. As the Wireless Utility window is still displayed, you can operate the projector via the Remote Control window, while using the Wireless Utility's functions. While it is possible to use this function merely to operate the projector, closing the Wireless Utility also closes the Remote Control window.

#### Page 39: Converting Files Created With Microsoft Powerpoint

How to use the JPEG Conversion Tool (Continued) Converting files created with Microsoft This process provides presentations without using a computer by converting ® presentation files created with Microsoft PowerPoint a memory PC card, and displaying them in a slide show. •...

#### Page 40: Setting Up The Projector Using A Web Browser

Features: to display p.65 Top: TOSHIBA Projector Site: The browser will display the home page at http:// Details on major items above. • Wireless/Card Settings When Browser authentication has been set to On, access to the setup page requires the input of the password.

#### Page 41: Maintenance

If this happens, replace it with a new one. WARNING • If the projector is mounted on the ceiling, it is recommended to use your Toshiba dealer- ship when the lamp has to be exchanged.

#### Page 42: Lens And Main Unit Cleaning

Lamp replacement (Continued) Replace the inner lamp cover. Tighten the screw loosened in step until the inner lamp cover is no longer loose. Replace the outer lamp cover. Align the cover, and press it in, then tighten the screws loosened in step until the outer lamp cover is no longer loose.

#### Page 43: Others

Others Trouble indications The indicator lights and a beep sound inform you of internal abnormalities. No power  $\Rightarrow$  Problem with projector  $\bullet$  Unplug the power cord, and contact your dealer. (Off) Lamp went out during use, or won't come on  $\Rightarrow$ ...

#### Page 44: Specifications

Before calling service personnel (Continued) If This Happens Check • Is the USB memory inserted correctly? USB device images aren't • Is a USB memory not supported by the projector

inserted? • Are there any JPEG files saved on the USB memory? projected •...

#### Page 45: List Of Supported Signals (Rgb Signals)

Specifications (Continued) List of supported signals (RGB signals) This projector supports the following RGB signals. Note, however, that depending on the computer model, the screen may show flicker or streaking. Please adjust the projector if this happens. Refresh rate Resolution Mode (Hz)  $720 \times 400...$ 

#### Page 46: Pin Assignment Of Dvi-I Terminal

Specifications (Continued) Pin assignment of DVI-I terminal Analog input signal • Analog RGB input COMPUTER IN 1 RGB signals: Horizontal sync signal: TTL level (Pos/neg polarity) Vertical sync signal: TTL level (Pos/neg polarity) C3 24 17 9 • Y/P input Y signal: signals: DVI digital &...

### This manual is also suitable for:

Tdp-tw355u