TDP-T99U

Quality **by design.**

Mobile.

The TDP-T99U offers a premium quality DLP™ display in a lightweight projector with the power and flexibility required by today's business professionals and educators from the boardroom and lecture hall to the home.

Flexible.

Toshiba's TDP-T99U offers power and flexibility in a lightweight projector, including a premium DLP™ technology display with an impressive 2700 ANSI lumens, XGA 1024 x 768 resolution, and 2000:1 contrast ratio. Other features include digital zoom, "blackboard" function, instant power shutdown, password protection, and one-touch auto setup on a fully-loaded presentation remote. The sleekly designed TDP-T99U projector is ideal for mobile professionals, teachers, corporate customers and small-to-medium-sized businesses in any setting, from the home to the boardroom or lecture hall.

Outstanding Image Quality and Performance

The Toshiba TDP-T99U offers incredible power and flexibility from a lightweight projector. A full-featured performer, it also offers digital zoom, a password-protected security feature to prevent unauthorized usage, and instant shut down feature, eliminating the wait for the projector to turn off and cool down. The projector offers superior image quality and performance for presentations, video gaming, weekend sports and DVD movies in virtually any setting.

Extensive Connectivity Options for Maximum Flexibility

Toshiba's TDP-T99U projector integrates the data, video and audio features that users expect and demand in a high-performance presentation projector for high-end multimedia presentations. The projector comes packaged in a sleek, high-tech casing with two computer inputs, video inputs for composite and S-video, component video, one-watt stereo speaker and audio-in capability.

A Quiet Presentation Tool

Designed for premium presentations to vast conference room audiences, the Toshiba TDP-T99U projector ensures the presentation is the center of attention with whisper-quiet operation of only 33dB (in low mode) - quieter than a soft conversation.

Easy Setup and Operation

Ready to go out of the box, the feature-packed TDP-T99U is easy to setup and operate. The TDP-T99U makes presenting easy with its built-in "blackboard" function with wall color adjustment when projecting on a non-screen surface. Simply select a wall color in accordance with the projecting surface, such as green, black, brown, blue or beige, to display properly on a non-screen surface. A fully-loaded presentation remote control with laser pointer and auto set button that sets up the projector to the optimum settings, such as frequency and screen position, ensures worry-free, professional presentations even in the most unforgiving environments.

Product Specifications

Display Technology
- Shape: 0.55" DMD DLP™
- Number of Pixels: 786,432 (1024 x 768)

Projection Lens
- Standard Lens: 1.6x manual zoom/manual focus
- F/f (mm): F = 2.23 - 2.82, f = 20.5 - 32.8mm

Throw Ratio
- 1.8 - 2.9:1

Lamp
- 275W

Brightness
- 2700 ANSI lumens

Native Resolution
- XGA 1024 x 768

Color Reproduction
- Full 16.7 Million Colors

Contrast Ratio
- 2000:1

Projection Screen Size (Diagonal)
- 30" - 300"

Projection Distance
- 4.8 ft - 36.4 ft

Compatible Scanning Frequency
- Horizontal (kHz): 15 - 120kHz
- Vertical (Hz): 50 - 150Hz

Input Terminals
- Video: 1 x Composite, 1x S-Video
- RGB: 2 x D-sub 15-pin terminal
- RGB Audio: 1x stereo mini-jack
- Video/S-Video Audio: 2 x RCA (L/R)

Input Signal Format
- Video: NTSC, PAL, SECAM
- Color Difference: HDTV/DTV (1080i/720p/576p/576i/480p/480i)
- RGB: VGA, SVGA, XGA (true), SXGA (compressed), UXGA (compressed), MAC

Output Terminals
- Audio: 1x stereo mini-jack (variable output)
- RGB: 1x D-sub 15-pin outupt terminal

Digital Keystone Correction
- Automatic vertical +/- 30°

Noise Level
- 36dB (33dB in low mode)

Internal Speaker
- 1.0W Monaural

PC Interface
- 1 x RS232C

External Dimensions
- 11.8" (W) x 8.6" (D) x 3.9" (H)

Weight[1]
- 6.6 lbs.

Power Consumption
- 380W

Power Source
- 100-240V, 50/60Hz
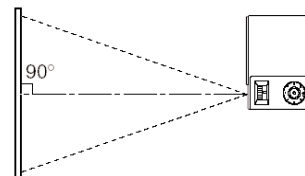
Replacement Lamp
- TLP-LW10

Box Contents
- Remote control with laser pointer
- Mouse remote control receiver
- Two size AAA batteries for remote control
- Power cord
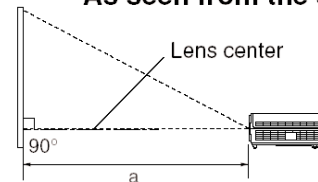- RGB cable
- CD-ROM
- User's Manual
- Soft Carrying Case

Projection Distance and Size

Use the figures, tables, and formulas below to determine the projection size and projection distance. (Projection sizes are approximate values for full-size picture with no keystone adjustment.)

Screen **As seen from above**

90°

$$a \text{ (min length)} = \frac{\text{projection size (inches)} - 1.0437}{26.957}$$

$$a \text{ (max length)} = \frac{\text{projection size (inches)} - 0.6246}{16.749}$$

As seen from the side

Lens center

90°

a

a is the distance (m) between the lens and the screen, and corresponds to a range of 1.07 m to 11.09 m.

projection size (inches)	projection distance a (m)	
	min length (zooming max)	max length (zooming min)
30	1.07	1.75
40	1.45	2.35
60	2.19	3.55
80	2.93	4.74
100	3.67	5.93
150	5.53	8.92
200	7.38	–
250	9.24	–
300	11.09	–

PICTURE BY **DLP**
TEXAS INSTRUMENTS

2 NATURAL COLOR ENHANCER