

TDP-T9U

Remarkable **by design.**



Robust.

A robust yet compact multimedia projector, the TDP-T9U offers remarkable display capabilities perfect for use in the office, on the road or in the classroom.

Mobile Solution.

Offering remarkable display capabilities with 2,000 ANSI lumens, XGA 1024 x 768 resolution, a 2000:1 contrast ratio and DLP™ technology, the TDP-T9U projector is ideal for mobile professionals, educators, corporate customers and small-to-medium businesses. Toshiba's TDP-T9U delivers a presentation solution perfect for use in the office, on the road or in the classroom.

Crisp and Bright Display

The Toshiba TDP-T9U mobile projector is ideal for presenters looking for a feature-rich solution that can go anywhere, anytime without sacrificing performance. Toshiba's new projector features 2,000 ANSI lumens, XGA 1024 x 768 resolution and a razor-sharp contrast ratio of 2000:1 to deliver bright, crisp images and color detail. This combination of features is ideal for any presentation but especially for those with fine print such as complex spreadsheets or software demos.

Reliable Image Quality

Toshiba's TDP-T9U mobile projector shines brightly when it comes to multimedia presentations. The TDP-T9U is intelligently designed with DLP™ (digital light processing) technology for quality and consistency on the screen. This proven technology provides impressive visual impact and better clarity, brightness and color fidelity.

Multimedia and Connectivity Features

Designed to handle today's demanding multimedia needs, the feature-rich TDP-T9U includes a host of multimedia capabilities and connectivity options such as composite, component and S-video inputs, audio in/out capabilities, and a special monitor output connector that allows users to view presentations from an external display in addition to what is projected on the screen.

Easy to Use

Ready to use out of the box, Toshiba's TDP-T9U mobile projector includes features such as digital keystone correction and a fully loaded mouse remote control with built-in laser pointer for stress-free, professional presentations. For added convenience, the remote features an auto-setup button to set up analog input from a computer. At only 4.4 pounds¹, the TDP-T9U is perfect for mobile professionals, educators, corporate customers and small-to-medium businesses. Just plug the unit in, and you're ready to go anywhere, anytime.



Product Specifications

Display Technology

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

Projection Lens

- Standard Lens: 1.1x manual zoom/manual focus
- F/f (mm): F = 2.7 - 3.0, f = 21.81 - 23.77mm

Throw Ratio

- 1.93 - 2.13:1

Lamp

- 200W (180W in low mode)

Brightness

- 2000 ANSI lumens

Native Resolution

- XGA 1024 x 768

Color Reproduction

- Full 16.7 Million Colors

Contrast Ratio

- 2000:1

Projection Screen Size (Diagonal)

- 35" - 254"

Projection Distance

- 4.5 ft - 36.1 ft

Compatible Scanning Frequency

- Horizontal (kHz): 31.35 - 80kHz
- Vertical (Hz): 56 - 85Hz

Input Terminals

- Video: 1 x Composite, 1x S-Video
- Audio: 1x stereo mini-jack
- RGB: 1 x D-sub 15-pin terminal

Input Signal Format

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

Output Terminals

- Audio: 1x stereo mini-jack
- RGB: 1x D-sub 15-pin outupt terminal

Digital Keystone Correction

- Vertical +/- 15° with manual operation

Noise Level

- 34dB (31dB in low mode)

Internal Speaker

- 2.0W Monaural

PC Interface

- 1 x RS232C

External Dimensions

- 9.1" (W) x 8.3"(D) x 3.7" (H)

Weight

- 4.4 lbs.

Power Consumption

- 275W

Power Source

- 100-240V, 50/60Hz

Replacement Lamp

- TLP-LV6

Box Contents

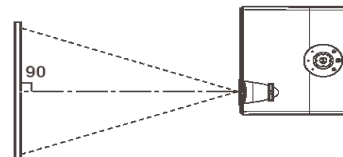
- Remote Control
- Battery for Remote Control
- Power Cord
- RGB Cable
- CD-ROM
- User's Manual
- Soft Carrying Case



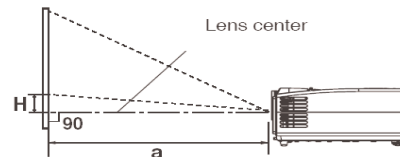
Projection Distance and Size

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**



As seen from the side



$$a \text{ (min length)} = \frac{\text{projection size (inches)}}{25.3807}$$

$$a \text{ (max length)} = \frac{\text{projection size (inches)}}{23.0947}$$

projection size (inches)	projection distance a (m)		height (H) (cm)
	min length (zooming max)	max length (zooming min)	
34.67	1.36	1.50	7.9
40	1.57	1.73	9.1
60	2.36	2.60	13.7
80	3.15	3.46	18.3
100	3.94	4.33	22.9
150	5.90	6.49	34.3
200	7.87	8.65	45.7
250	9.84	10.82	57.2
254.22	10	11	58.1

a is the distance (m) between the lens and the screen, and corresponds to a range of 1.36 m to 11 m. H is the height from the image bottom to the center of the lens.

