

# TDP-S8U

Affordable **by design.**



## **Versatility.**

Toshiba's TDP-S8U projector delivers a robust combination of brightness, portability and versatility in the office, on the road or in the classroom for a value price.

## **Performance.**

Offering premium projection technologies for a value price, the Toshiba TDP-S8U delivers a powerful combination of brightness, portability and versatility. Featuring 2000 ANSI lumens, DLP™ technology, and native SVGA 800 x 600 resolution, the TDP-S8U is perfect for use in the office, on the road or in the classroom.

## **Optimum Projection Features at a Competitive Price**

The Toshiba TDP-S8U mobile projector is designed for presenters who demand brilliant performance at a competitive price. Priced affordably, the TDP-S8U projector is an excellent value offering a combination of portability and functionality including features such as 2000 ANSI lumens, DLP™ technology for detailed and sharp images, 2000:1 contrast ratio and native SVGA 800 x 600 resolution.

## **No Compromise Specifications**

Designed to appeal to all audiences and meet the multimedia demands of today, the feature-rich TDP-S8U mobile projector includes a host of multimedia capabilities and connectivity options such as composite and S-video inputs, audio in/out capabilities, and a 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 in any Environment**

Designed for user convenience, the TDP-S8U projector includes digital keystone correction and a fully loaded remote control to ensure worry-free, professional presentations - just plug the unit in, and it is ready to go. With a weight of only 4.4 pounds, the projector can be easily transported and is ideal for use in virtually any room size.

## **A Quiet Presentation Tool**

The TDP-S8U mobile projector maximizes an audience's attention by producing stunning presentations with minimal noise (approximately less than 31dB in low mode). With its whisper-quiet fan, the TDP-S8U is designed to minimize equipment noise, ensuring attention is kept where it should be - on what's being projected.

## **Eye-Catching Design**

A never-before-seen style, the sleek new design complements the impressive capabilities of Toshiba's TDP-S8U mobile projector. Its looks will grab attention even before the presentation begins. The TDP-S8U is a compact and durable multimedia projector that will dazzle any audience and enhance presentations in any boardroom, conference room or classroom.



**Product Specifications**

**Display Technology**

- Shape: 0.55" DMD DLP™
- Number of Pixels: 480,000 (800 x 600)

**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**

- SVGA 800 x 600

**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

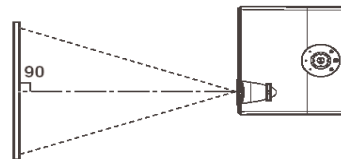
**Box Contents**

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

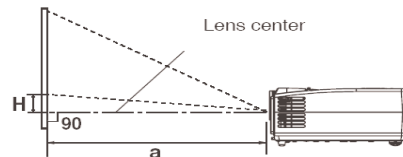
**Projection Distance and Size**

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.

