

TDP-S80U/SW80U

Brilliant **by design.**



For today's mobile professional.

The high performance features and multimedia capabilities combined with a low price point make the TDP-S80U/SW80U Series projectors the perfect presentation tool for cost-conscious business professionals demanding light-weight, flexible imaging solution that delivers high-impact presentations in nearly any environment.

Diverse.

The TDP-S80U/SW80U Series meets the diverse needs of today's budget-savvy business professionals with leading-edge technology features such as Natural Color Enhancer color correction circuitry, and integrated wireless functionality to provide flexibility and enhanced presentation quality at a compelling price point.

Target Audience

Mobile professionals, teachers, corporate customers and small-to-medium sized businesses.

Ultra Bright and Cost Effective

Toshiba's TDP-S80U/SW80U Series projectors are ideal for budget-conscious presenters who demand quality, versatility and performance. Packaged in a small form factor, the light-weight and highly mobile TDP-S80U/SW80 Series provides 2,000 ANSI lumens and native SVGA 800 x 600 resolution with DLP™ technology, and 2000:1 contrast ratio providing great presentations in any environment at a low price point.

Wireless Networking for Added Flexibility

Toshiba's TDP-SW80U comes with integrated wireless 802.11b/g functionality allowing for faster set-up time and delivery of presentations by eliminating the hassle of additional cables. TDP-SW80U wireless projector's PC card slot enables mobile professionals to deliver "PC-free" presentations by storing presentations on a type II storage card.

Superior Image Quality and Performance

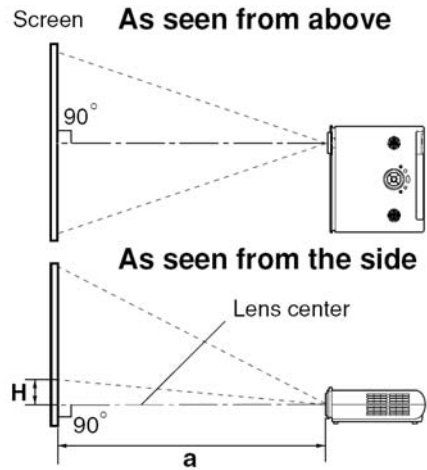
The TDP-S80U/SW80U Series features Toshiba's unique Natural Color Enhancer color correction circuitry, which delivers greatly improved image quality for sharp, bright, vivid and captivating images.

Eye-Catching Design and Multimedia Features

Toshiba's sleekly designed TDP-S80U/SW80U Series projectors include a host of multimedia capabilities and connectivity options including 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 screen.

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.)



a (min length) = projection size (inches) \times 0.04064
 a (max length) = projection size (inches) \times 0.04878

a is the distance (m) between the lens and the screen, and corresponds to a range of 1.20 m to 10.00 m. H is the height from the image bottom to the center of the lens.

projection size (inches)	projection distance a (m)		height (H) (cm)
	min length (zooming max)	max length (zooming min)	
24.6	—	1.20	12.8
40	1.62	1.95	20.2
60	2.44	2.93	30.0
80	3.25	3.90	40.2
100	4.06	4.88	50.3
150	6.10	7.32	75.4
200	8.13	9.76	100.6
246	10.00	—	123.8

Display Technology

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

Projection Lens

- Standard Lens**
-1.2x manual zoom/manual focus
- F/f (mm)**
-F = 2.6 - 2.81, f = 22.34 - 26.8mm

Lamp

- 200W UHP (150W in low mode)

Brightness

- 2000 ANSI lumens

Native Resolution

- SVGA 800 x 600

Wireless Technology

- IEEE 802.11b/802.11g (TDP-SW80U)

Color Reproduction

- 16.7 Million Colors

Throw Ratio

- 2.0 - 2.4:1

Contrast Ratio

- 2000:1 Full On/Full Off

Projection Screen Size (Diagonal)

- 24.6" - 246"

Projection Distance

- 3.9 ft - 32.8 ft

Compatible Scanning Frequency

- Horizontal (kHz)**
-15 - 93kHz
- Vertical (Hz)**
-50 - 85Hz

Input Terminals

- Composite Video**
- 1 x RCA
- S-Video**
- 1 x S-Video
- Component Video**
- 1 x D-sub 15 terminal (shared with RGB input)
- Audio**
- 2 x RCA for Video, 2 x RCA for S-Video
- RGB Audio**
- 1 x stereo mini-jack
- RGB**
- 2x D-sub 15 terminals

Input Signal Format

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

Output Terminals

- Audio**
-1x stereo mini-jack (variable audio out)
- RGB**
-1x D-sub 15 terminal

Keystone Correction

- Digital +/- 15°

Noise Level

- 35dBA

Internal Speaker

- 1.0W Monaural

PC Interface

- RS232C (mini DIN-8 pin)

External Dimensions (WxDxH)

- 11.7" x 10.8" x 4.0"

Weight (lbs)

- 6.2 lbs. (TDP-S80U)
- 6.4 lbs. (TDP-SW80U)

Power Consumption

- 270W

Power Source

- 100 - 240V, 50/60Hz

Replacement Lamp

- TLP-LW5

Box Contents

- Remote Control
- Power Cord
- RGB Cable
- CD-ROM
- User's Manual
- Soft Carrying Case
- 802.11b Wireless PC LAN Card* (*supplied only with TDP-SW80U model)