

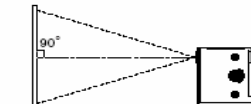
Toshiba TDP-S80U/SW80U Conference Room Projector Specifications

Model		TDP-S80U	TDP-SW80U
Display Technology	Shape No. of Pixels	0.55" DMD DLP™ 480,000 (800 x 600)	
Projection Lens	Standard Lens F/f (mm)	1.2x manual zoom/manual focus 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		N/A	IEEE 802.11b/802.11g
Color Reproduction		Full 16.7 Million Colors	
Throw Ratio		2.0 - 2.4:1	
Contrast Ratio		2000:1	
Projection Screen Size (Diagonal)		24.6" - 246"	
Projection Distance		3.9 ft - 32.8 ft	
Throw Ratio		2.0 - 2.4:1	
Compatible Scanning Frequency	Horizontal (kHz) Vertical (Hz)	15 - 93kHz 50 - 85Hz	
Input Terminals	Composite Video S-Video Component Video Audio RGB Audio RGB Video	1x RCA 1 x S-Video 1x D-sub 15 terminal (shared with RGB input) 2 x RCA for Video, 2 x RCA for S-Video 1 x stereo mini-jack 2x D-sub 15 terminals	
Input Signal Format	Color Difference RGB	NTSC, PAL, SECAM HDTV/DTV (480i/480p/576i/576p/1080i/720p), DVD VGA, SVGA (true), XGA (compressed), SXGA (compressed), UXGA (compressed), MAC	
Output Terminals	Audio RGB	1x stereo mini-jack (variable audio out) 1x D-sub 15 terminal	
Automatic 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		6.2 lbs.	6.4 lbs.
Power Consumption		270W	
Power Source		100 - 240V, 50/60Hz	
Replacement Lamp		TLP-LW5	

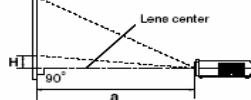
Projection Distance and Size

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 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.

$$a \text{ (min length)} = \text{projection size (inches)} \times 0.04064$$

$$a \text{ (max length)} = \text{projection size (inches)} \times 0.04878$$

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

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)