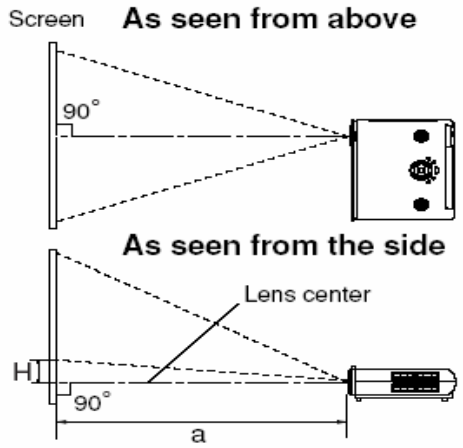
Toshiba TDP-T98U Conference Room Projector Specifications

Model		TDP-T98
Display Technology	Shape No. of Pixels	0.7" DMD DLP 786,432 (1024 x 768)
Projection Lens	Standard Lens F/f (mm)	1.2x manual zoom/manual focus F = 2.4 - 2.65, f = 28.04 - 35.59mm
Lamp Brightness Native Resolution Color Reproduction Contrast Ratio Projection Screen Size (Diagonal) Projection Distance		216W/200W (160W in low mode) 2500 ANSI lumens XGA 1024 x 768 Full 16.7 Million Colors 2000:1 24.6" - 246" 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	Video Color Difference Audio RGB	1x RCA x 1, 1x S-Video 1x mini D-sub 15, shared with RGB signal 1x stereo mini-jack, 2x RCA for Video, 2x RCA for S-video 2 x D-sub 15-pin terminal
Input Signal Format	Video Color Difference RGB	NTSC, PAL, SECAM HDTV/DTV (720p/1080i/480i/480p/576i/576p), DVD VGA, SVGA, XGA (compressed), SXGA (compressed), UXGA (compressed), MAC
Output Terminals	Audio RGB	1x stereo mini-jack 1x D-sub 15-pin outupt terminal
Automatic Keystone Correction Noise Level Internal Speaker PC Interface External Dimensions (WxDxH) Weight Power Consumption Power Source Replacement Lamp		Digital +/- 15° 35dBA (32dBA in low mode) 1.0W Monaural RS232C (mini DIN-8 pin), USB (for Services only) 11.7" x 10.5" x 4.0" 6.2 lbs. 300W 100-240V, 50/60Hz TLP-LW3
Box Contents		Mouse Remote Control with Batteries Mouse Remote Control Receiver Simple Remote Control with Batteries 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.)



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 (min length) = projection size (inches) × 0.04064

a (max length) = projection size (inches) × 0.04878

projection size (inches)	projection distance a (m)		height (H) (cm)
	min length (zooming max)	max length (zooming min)	
24.6	—	1.20	5.6
40	1.62	1.95	9.1
60	2.44	2.93	13.8
80	3.25	3.90	18.3
100	4.00	4.88	22.9
150	6.10	7.30	34.3
200	8.10	9.76	45.7
246	10.00	—	56.2