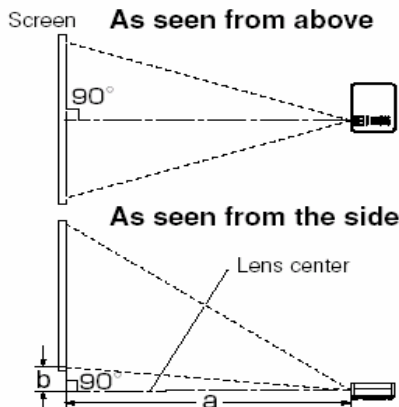


Toshiba TDP-D2-US Projector Specifications

Model	TDP-D2-US	
Display Technology		DLP™ by Texas Instruments 0.7" XGA DMD DDR 12" 786,432 (1,024 x 768)
Projection Lens	No. of Pixels Standard Lens F/f (mm)	1.22x manual zoom/manual focus F2.4 - 2.6, f = 24.19 - 30.65mm
Light Source		250W UHP
Brightness		2500 ANSI lumens
Native Resolution		XGA 1,024 x 768
Color Reproduction		Full 16.7 Million Colors
Contrast Ratio		2100:1
Projection Screen Size		37 - 180 inches
Projection Distance		4.9 - 19.7 feet
Compatible Scanning Frequency	Horizontal (kHz) Vertical (Hz)	15-93kHz 50-85Hz
Video Input Terminals	Video Signals Color Difference Signals	2 channels (RCA x 1, S-Video x 1) 1 channel (D-sub 15 x 1)
RGB Input Terminals	Analogs	1 channel (D-sub 15 x 1)
Audio Input Terminal	Audio Signals	1 channel (stereo mini-jack x 1)
Input Signal Formats	Video Signals Color Difference Signals	NTSC, PAL, SECAM HDTV & DTV (720p/1080i/480p/480i), DVD
Output Terminals	RGB Signals RGB Signals Audio Signals	VGA, SVGA, XGA, SXGA (compressed), UXGA (compressed) 1 channel (D-sub 15 x 1) 1 channel (stereo mini-jack x 1 variable)
Automatic Keystone Correction		Digital (+/- 15 degrees)
Noise Level		37dBA (35dBA in low mode)
Internal Speaker		1.0W Monaural
PC Interface		RS232 (mini DIN8 pin), USB
Digital Zoom	Computer Video (RGB) Component Video	Up to 10X Up to 3X
External Dimensions (WxDxH)		9.8" x 7.9" x 3.5"
Weight (lbs)		5.3 lbs
Power Consumption		340W
Power Source		AC100-240V, 50/60Hz
Box Contents		Remote Control with Laser Pointer User's Manual CD-ROM Quick Reference Power Cord RGB Cable Video Cable Audio Cable for Computer Audio Cable for Video USB Cable Soft Carry Case

Projection Distance and Screen Size

Use the figures, table, and formula below to determine the screen size and projection distance. (Screen sizes are approximate values for full-size picture and no keystone adjustment)



a (min. length) = projection size (inches) x 0.0333
a (max. length) = projection size (inches) x 0.0406
b = projection size (cm) x 0.096

screen size (cm)	projection distance a (m)		b (cm)
	min length (zooming max)	max length (zooming min)	
37 (94)	—	1.50	9.0
45 (114)	1.50	1.83	11.0
60 (152)	2.00	2.44	14.6
80 (203)	2.66	3.25	19.5
100 (254)	3.33	4.06	24.4
148 (376)	4.93	6.00	36.1
180 (457)	6.00	—	43.9

"a" is the distance (m) between the lens and the screen, and corresponds to a range of 1.4 m to 6 m.
 "b" is the distance (cm) between the lens center and the bottom of the projection image.