

Toshiba TDP-TW355U Conference Room Projector

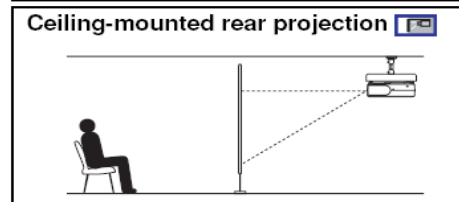
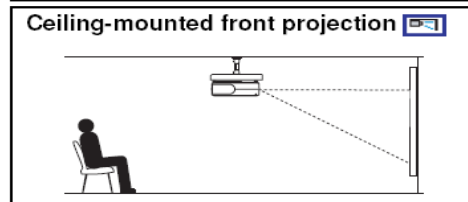
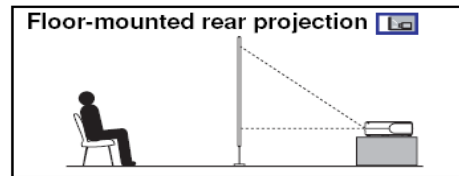
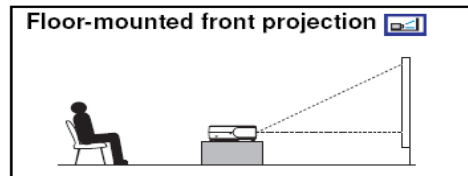
Model	TDP-TW355U	
Display Technology	Shape No. of Pixels	0.7" DMD DLP® 786,432 (1024 x 768)
Projection Lens	Standard Lens F/f (mm)	1.5x power zoom/auto focus F = 2.4 - 3.0, f = 21 - 31.5mm
Light Source		275W (220W in low mode)
Brightness		3500 ANSI lumens
Native Resolution		XGA 1024 x 768
Wireless Technology		IEEE 802.11b/g
Color Reproduction		Full 16.7 Million Colors
Contrast Ratio		2000:1
Projection Screen Size (Diagonal)		40 - 300 inches
Projection Distance		3.8 feet - 45.1 feet (9.8 feet/100-inch screen)
Throw Ratio		1.47 - 2.23:1
Compatible Scanning Frequency	Horizontal (kHz)	15 - 120kHz
	Vertical (Hz)	30 - 150Hz
Input Terminal	RGB	1 x D-sub 15
		1x 5 BNC (R, G, B, H, V)
		1x DVI-I
	Video	1x S-video; 1x RCA for Composite Video
	RGB Audio	3x stereo mini-jack
Input Signal Format	Video	NTSC, PAL, SECAM
	Color Difference	HDTV/DTV (480p/480i/576i/576p/720p/1080i), DVD
	RGB	VGA, SVGA, XGA (native), SXGA (compressed), UXGA (compressed), MAC
Output Terminal	Audio	1x stereo mini-jack (variable output level)
	RGB	1x D-sub 15 terminal
Other Terminal	RS-232	1x mini DIN 8-pin
	RJ-45	1x RJ-45 networking terminal
	PC-Card Slot	1x PC-card slot for wireless LAN card
	USB	1x USB port
Keystone Correction		Auto Vertical / Auto Horizontal
Auto Set		Yes
Noise Level		33dB (28dB in low mode)
Internal Speaker		4W+4W (Stereo)
External Dimensions (WxDxH)		13.4" x 13.0" x 4.7"
Weight		12. lbs.
Power Consumption		375W
Power Source		100-240V, 50/60Hz
Replacement Lamp		TLP-LW14
Box Contents		Mouse remote control with laser pointer, Mouse remote control kit with IR receiver Power cord, RGB cable, CD-ROM, User's Manual, Soft Carrying Bag
Warranty		3 years parts and labor, One year or first 500 hours of lamp use for the lamp, whichever comes first.

***RoHS:** This projector is compatible with European Union Directive 2002/95/EC, Restriction of the use of certain Hazardous Substances in electrical and electronic equipment (RoHS), which restricts use of lead, cadmium, mercury, hexavalent chromium, PBB, and PBDE. Toshiba requires its projector component suppliers to meet RoHS requirements and verifies its suppliers' commitment to meeting RoHS requirements by conducting component sampling inspections during the product design approval process.

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Placement Styles

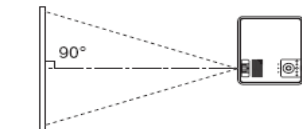
As shown in the figures below, this device can be placed in 4 different styles. The factory setting is "floor-mounted front projection."



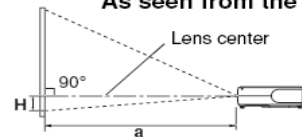
Projection Distance and Size

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 (ft) between the lens and the screen, and corresponds to a range of 4.75 ft to 37.0 ft. **H** is the height from the image bottom to the center of the lens.

$$a \text{ (min length)} = \frac{\text{projection size (inches)} - 1.547}{8.0589}$$

$$a \text{ (max length)} = \frac{\text{projection size (inches)} - 1.2907}{6.7256}$$

projection size (in)	projection distance a (ft)		height (H) (in)
	min length (zooming max)	max length (zooming min)	
33	—	4.71	1.6
40	4.77	5.76	2.0
60	7.25	8.73	2.9
80	9.73	11.70	3.9
100	12.22	14.68	4.9
150	18.42	22.11	7.3
200	24.63	29.55	9.8
250	30.83	36.98	12.2
300	37.03	—	14.7