



TDP-TW355U Conference Room Projector

Stunning image quality and performance.

Toshiba's TDP-TW355U is the company's premier DLP® projector, offering presenters high-end features and stunning visuals. Designed for large-scale venues such as auditoriums and lecture halls, the TDP-TW355U produces an impressive 3,500 ANSI lumens, includes remote network management capabilities and integrated wireless1 functionality. The projector is HDTV/DTV compatible and features extensive multimedia connectivity, ultra-wide power zoom and an extended lamp life of up to 3,000 hours in Eco-Mode.



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Leading Innovation >>>

PICTURE BY
DLP
TEXAS INSTRUMENTS

TDP-TW355U Conference Room Projector

System Characteristics¹

Display Technology

- Shape
- 0.7" DMD DLP®
- No. of Pixels:
- 786,432 (1024 x 768)

Projection Lens

- Standard Lens
- 1.5x power zoom/auto focus
- F/f (mm)
- 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 Technology²

- 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
- Video Audio
- 2x RCA (L/R)

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"

Weight³

- 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

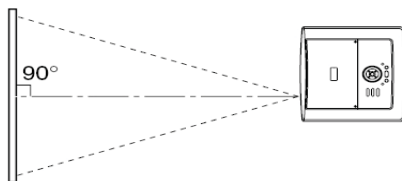
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¹ This product is compatible with European Union Directive 2002/95/EC, Restriction of the use of certain Hazardous Substances in electrical and electronic equipment (RoHS), which restricts use of lead, cadmium, mercury, hexavalent chromium, PBB, and 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. ² May require purchase of additional software, external hardware, or services. Transmission speeds may vary. See Wireless Legal Footnote at www.info.toshiba.com. ³ Weight may vary. See Weight Legal Footnote at www.info.toshiba.com.

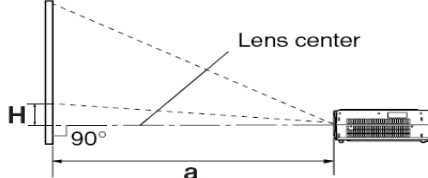
Projection Distance and Size

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



$$a \text{ (min length)} = \frac{\text{projection size (inches)} - 1.552}{32.929}$$

$$a \text{ (max length)} = \frac{\text{projection size (inches)} - 1.0087}{21.735}$$

projection size (inches)	projection distance a (m)		height (H) (cm)
	min length (zooming max)	max length (zooming min)	
33	-	1.17	6.8
40	1.17	1.79	8.2
60	1.77	2.71	12.3
80	2.38	3.63	16.5
100	2.99	4.55	20.6
150	4.51	6.85	30.9
200	6.03	9.16	41.1
250	7.54	11.46	51.4
300	9.06	13.76	61.7

a is the distance (m) between the lens and the screen, and corresponds to a range of 1.17 m to 13.76 m. **H** is the height from the image bottom to the center of the lens.