

## Toshiba TDP-WX5400 Conference Room Projector Detailed Specifications

Model	Toshiba TDP-WX5400U	
Display Technology	Panel Size	0.65" DLP®
	Number of Pixels	1,024,000 (1280H x 800V)
Projection Lens		Optional
Aspect Ratio		16:10
Light Source		280W x 2 (dual lamp system)
Lamp Life (standard/low)		2000 Hours / 3000 Hours
Brightness	Dual lamp	5400 ANSI lumens
	Single Lamp	2700 ANSI lumens
Native Resolution		WXGA 1280 x 800
Color Reproduction		Full 16.7 Million Colors
Contrast Ratio		2400:1 (with DynamicBlack™)
Projection Screen Size (diagonal)		Dependent on Lens
Throw Distance		Dependent on Lens
Compatible Scanning Frequency	Horizontal (kHz)	15.31kHz - 90kHz
	Vertical (Hz)	50Hz - 85Hz
Input Terminal	RGB	x 1 D-sub 15 -pin
	5BNC	x 1
	DVI-D	x 1 DVI-D (with HDCP: High-Bandwidth Digital Content Protection)
	Component Video	x 1 (RCA)
	Audio (for PC)	x 1 S-video; x 1 RCA for Composite Video
	Audio (for Video)	x 3 Stereo mini-jack
		Video/S-video share Left/Mono/Right (RCA x 2); YPbPr Left/Mono/Right (RCA x 2)
Output Terminal	RGB	x 1 D-sub 15-pin
	Audio	x 1 Stereo mini jack
Input Signal Format	Video	NTSC, PAL, SECAM
	Color Difference	HDTV/DTV (480i/480p/576i/576p/720p/1080i/1080p)
	RGB	VGA, SVGA, XGA, WXGA (native), SXGA/UXGA (compressed)
Other Terminal	RS-232C	x 1 RS-232 (D-sub 9-pin)
	RJ45	x 1 RJ45 for control
	Screen Trigger	x 1 (mini-jack)
Digital Keystone Correction	Vertical	Automatic Vertical +/- 40°
	Horizontal	Automatic Horizontal +/- 35°
Special Features		Vertical and horizontal powered lens shift (dependent on lens)
		DLP® BrilliantColor™ technology
		DynamicBlack™ technology for high contrast and a superior black level
		Interchangeable color wheels: standard 4-segment color wheel (RGBW) and optional 6-segment color wheel (RGBCMY). Optional 6-segment color wheel is included.
	Security	Dual-lamp system Password function, Kensington lock and Projector lens lock
Internal Speaker		3.0W+ 3.0W
Noise Level		39dB (36dB in low mode)
External Dimensions (W x H x D)		19.9" x 8.5" x 15.2"
Weight		37.4 lbs.
Power Consumption	Dual Lamp	730W
	Single Lamp	380W
Power Source		AC 100-240V (50/60Hz)
Service Replacement Lamp		TLP-LW25
Warranty		Three-year limited warranty on parts and labor. Lamp warranty: one-year or 500 hours use, whichever comes first.
Box Contents		Remote control with batteries Power cord RGB cable 6-segment color wheel (RGBCMY) CD-ROM User's Manual

### Optional Lens Specifications

	Short throw Fixed Lens	Short Throw Lens	Standard Lens	Middle Zoom Lens	Long Zoom Lens
Lens Part Number	TLP-SFL54	TLP-SL54	TLP-NL54	TLP-ML54	TLP-LL54
Lens Type	fixed	zoom	zoom	zoom	zoom
F-Stop Number	2.0	1.8 - 2.3	1.7 - 1.9	2.1 - 2.9	2.2 - 3.1
Throw ratio	0.77 : 1	1.33 - 1.79 : 1	1.78 - 2.35 : 1	2.22 - 4.43 : 1	4.49 - 8.3 : 1
Offset (base)	0%	100%	100%	100%	100%
Zoom	no	power	power	power	power
Focus	power	power	power	power	power
Zoom ratio	1	1.34	1.32	2	1.85
Range of screen size (diagonal)	50" - 200"	40" - 500"	40" - 500"	40" - 500"	40" - 500"
Range of throw distance for 100" screen (diagonal)	5.5'	9.4' - 12.7'	12.6' - 16.6'	15.7' - 31.3'	31.3' - 58.7'
Lens shift	Vertical	0%	0 - 100%	0 - 100%	0 - 100%
	Horizontal	0%	10%	10%	10%
Weight	2.2 lbs.	2.4 lbs	1.8 lbs.	1.8 lbs.	2 lbs.

\* Wide fix lens can be used with 0% offset setting only due to focus quality

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**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.