

Toshiba TDP-T420U & TDP-TW420U Detailed Specifications

Model	Toshiba TDP-T420U		Toshiba TDP-TW420U
Display Technology	Panel Size	0.7" DMD DLP®	
	Aspect Ratio	4:3	
Native Resolution	XGA 1024 x 768		
Brightness	4000 ANSI Lumens		
Contrast Ratio	2000:1		
Projection Lens	Standard Lens	1.2x Manual Zoom/Manual Focus	
	F/f (mm)	F = 2.3 - 2.47, f = 22.97 - 27.56mm	
Wireless Functionality	No	IEEE 802.11b/g	
Windows Vista® Network Compatible	No	Yes	
Throw Ratio	1.62 - 1.95:1		
Light Source	275W (220W in low mode)		
Projection Method	Front, Rear, Ceiling		
Color Reproduction	Full 16.7 Million Colors		
Projection Screen Size (Diagonal)	40" - 300" inches		
Projection Distance	4.3' - 32.8' (Wide) / 5.1' - 39.4' (Tele)		
Projection Distance for 100" Screen (Diagonal)	10.8' (Wide) / 13' (Tele)		
Optical Offset	100%		
Picture Color Enhancer	Toshiba Natural Color Enhancer4		
Compatible Scanning Frequency	Horizontal (kHz)	15kHz - 120kHz	
	Vertical (Hz)	50Hz - 150Hz	
Input Terminal	RGB 1	1x DVI - I	
	RGB 2	1x D-sub 15	
	Component (Y/Cb/Cr)	Shared RGB 1 & RGB 2	
	Video	1x S-video; 1x RCA for Composite Video	
	Video/S-Video Audio	1x RCA (L/R)	
	RGB Audio	2 x stereo mini-jack	
Output Terminal	RGB	1 x D-sub 15 Terminal	
	Audio	1x stereo mini jack (variable output level)	
Input Signal Format	Video	NTSC, PAL, SECAM	
	Color Difference	HDTV/DTV (480p/480i/576i/576p/720p/1080i/1080p)	
	RGB	VGA, SVGA XGA (true), SXGA/UXGA (compressed)	
Other Terminal	RS-232C (D-sub 9pin)	Yes	
	RJ45	No	Yes
	USB	No	Yes
Lamp Life (Standard/Economy Mode)	2000 Hours / 3000 Hours		
Keystone Correction	Auto Vertical		
Auto Set	Yes		
Multiscreen	No	Yes	
Active Monitor Loop Through	Yes		
Internal Speaker	1.0-Watt Monarual		
External Dimensions (W x H x D)	13.3" x 5.0" x 10.9"		
Weight	9.5 lbs.		
Noise Level	33 dB (29 dB in low mode)		
Power Consumption	385W		
Power Source	100-240V (50/60Hz)		
Service Replacement Lamp	TLP-LW23		
Warranty	Three-year limited warranty on parts and labor. One year limited warranty on the lamp or 500 hours use, whichever comes first.		
Box Contents	Mouse remote control with batteries Mouse IR Receiver Power cord RGB cable CD-ROM User's Manual Soft Carrying Bag		

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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.