

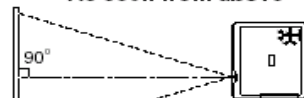
Toshiba TLP-T720U/T721U Specifications

Model		TLP-T720U	TLP-T721U
Display Technology	Shape No. of Pixels	0.9-inch LCD with MLA x 3 786,432 (1,024 x 768) 1.25x manual zoom and manual focus F1.9 - 2.3, f = 35.6 - 44.5mm IEEE 802.11b 190W 2400 ANSI lumens XGA 1,024 x 768 Full 16.7 Million Colors 400:1 32-300 inches 4.9 - 38.5 feet 1.47 - 1.87:1	
Projection Lens	Standard Lens F/f (mm)		
Wireless Technology			
Light Source			
Brightness			
Native Resolution			
Color Reproduction			
Contrast Ratio			
Projection Screen Size			
Projection Distance			
Throw Ratio			
Compatible Scanning Frequency	Horizontal (kHz) Vertical (Hz)	15-93kHz 50-85Hz	
Video Input Terminals	Video Signal Color Difference Signal Audio Signal	2 channels (RCA x 1, S-Video x 1) 2 channels (mini D-sub 15 pin x 2, shared with RGB signal) 1 channel (RCA x 2)	
RGB Input Terminal	Analog Audio Signal	2 channels (mini D-sub 15 pin x 2) 1 channel (stereo mini-jack x 1)	
Input Signal Formats	Video Signal Color Difference Signal RGB Signal	NTSC, PAL, SECAM HDTV & DTV (480i/480p/720p/1080i) VGA, SVGA, XGA, SXGA, UXGA (compressed)	
Output Terminals	RGB Signal	1 channel (D-sub 15 pin x 1) Digital +/- 15 degrees 37dBA (34dBA in eco-mode) 1.0W Monaural RS232 (mini DIN-8 pin), USB Up to 10X Up to 3X	
Automatic Keystone Correction			
Noise Level			
Internal Speaker			
PC Interface			
Digital Zoom	Computer Video (RBG) Component Video		
External Dimensions (WxDxH)		11.7" x 9.8" x 3.8"	11.7" x 12.3" x 3.8"
Weight (lbs)		7.4 lbs.	9.0 lbs.
Power Consumption		265W	
Power Source		AC100-240V, 50/60Hz	

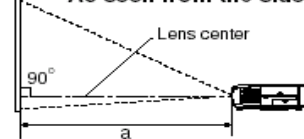
Projection Distance and Screen Size

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)

Screen As seen from above



As seen from the side



a is the distance (m) between the lens and the screen, and corresponds to a range of 1.50 m to 11.74 m.

$$a \text{ (min length)} = \frac{\text{projection size (inches)} - 1.7971}{25.395}$$

$$a \text{ (max length)} = \frac{\text{projection size (inches)} - 1.4258}{20.148}$$

screen size (cm)	projection distance a(m)	
	min length (zooming max)	max length (zooming min)
32 (81)	—	1.50
40 (102)	1.50	1.91
60 (152)	2.29	2.91
80 (203)	3.08	3.90
100 (254)	3.87	4.89
150 (381)	5.84	7.37
200 (508)	7.80	9.86
250 (635)	9.77	—
300 (762)	11.74	—

Box Contents

Remote Control with Laser Pointer
Mouse Remote Control Receiver
User's Manual
Wireless LAN PC Card
CD-ROM with Wireless Utility Software
Quick Reference
Power Cord
RGB Cable
Audio Visual Cable
Audio Cable for Computer
USB Cable
Soft Carry Case

Document Camera	TLP-T721U
Image pick-up device	1/3-inch CCD 810,000 pixels
Resolution	500 TV lines or more (horizontal resolution)
Camera Lens	F 2.8, f = 3.4mm, manual focus, overlay, gain and storage function