

Toshiba TDP-F10U LED Projector Detailed Specifications

Model	Toshiba TDP-F10U LED Projector	
Display Technology	Shape	0.45" DMD DLP®
	Number of Pixels	480,000 (858 x 600)
Projection Lens	Standard Lens	Fixed lens and manual focus
	Focal Length	F = 2.0; f = 17.67mm
Light Source		LED (Light Emitting Diodes)
Brightness		100 Lumens
Native Resolution		SVGA 858 x 600
Color Reproduction		Full 16.7 Million Colors
Contrast Ratio		1000:1
Projection Screen Size (Diagonal)		15" - 60"
Projection Distance		1.97 ft - 7.87 ft
Throw Ratio		2.0:1
Input Terminal	RGB	1 D-sub 15-pin (dual use for analog RGB/component video)
	Video	1 RCA for composite video
	USB	1 USB slot (type A for USB memory device)
	SD	1 SD slot (supports SD and SDHC memory cards)
Input Signal Format	Video	NTSC, PAL, SECAM
	Color Difference	HDTV (480p/480i/576i/576p/720p/1080i)
	RGB	VGA, SVGA (native), XGA/WXGA/SXGA (compressed)
Other Terminal		USB type B for service only
Keystone Correction		Manual Vertical +/- 20°
Internal Speaker		None
Noise Level		30dB
Projector External Dimensions (W x H x D)		5.5" x 4.9" x 2.2"
Projector Weight		1.4 lbs.
Power Consumption		55W
Power Source		DC19V, AC100-240V, 50/60Hz
Special Features	Auto Set	Auto adjustment of input signal from computer/laptop
	Keystone	Adjusts keystone distortion
	Resize	Digitally magnifies an image on the projection screen or reduces the zoomed image
	Lamp-Free	LED light source outputs long projector life without lamp replacement
Warranty		One year limited warranty on parts and labor
Box Contents		Remote control with batteries Power Cord RGB Cable Composite Video Cable AC Adapter CD-ROM Owner's Manual Soft Carrying Bag

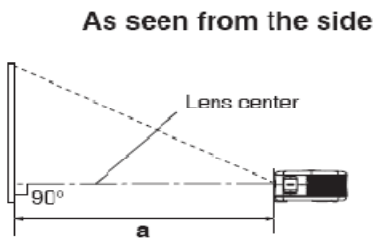
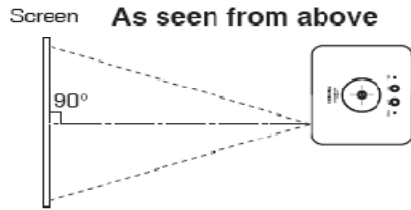
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*RoHS. This projector is compatible with European Union Directive 2002/95/EC, Restriction of the use of certain Hazardous Substances in electrical and electronic equipment (RoHS), which restricts use of lead, cadmium, mercury, hexavalent chromium, 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.

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Projection Distance and Size

Use the figures, and tables below to determine the projection size and projection distance.
 (Projection sizes are approximate values for full-size picture with no keystone adjustment.)



projection size (inches)	projection distance a (m)
15	0.6
20	0.8
25	1.0
30	1.2
35	1.4
40	1.6
45	1.8
50	2.0
55	2.2
60	2.4

projection size (inches)	projection distance a (inches)
15	23.6
20	31.5
25	39.4
30	47.2
35	55.1
40	63.0
45	70.9
50	78.7
55	86.6
60	94.5

1 inch=2.54 cm

- a is the distance between the lens and the screen, and corresponds to a range of 0.6 m to 2.4 m (23.6 inches to 94.5 inches).
- The lens center is in the same level with an image bottom.