

Toshiba TDP-FF1AU Mobile Projector* Specifications

Model	TDP-FF1AU*	
Display Technology	Shape	0.55" DMD DLP®
	No. of Pixels	480,000 (800 x 600)
Projection Lens	Lens	F = 2.6 with fixed zoom ratio
Light Source	LED (Light Emitting Diodes)	
Brightness	400 Lux	
Native Resolution	SVGA 800 x 600	
Color Reproduction	Full 16.7 Million Colors	
Contrast Ratio	1500:1	
Projection Screen Size (Diagonal)	11" - 68"	
Projection Distance	1.3 ft - 8.2 ft	
Input Terminal	RGB	1 x D-sub 15-pin (dual use for analog RGB/component video)
	Video	1 x RCA for composite video
	USB	1 x USB (type A)
	Audio	1x stereo mini-jack
Input Signal Format	Video	NTSC, PAL, SECAM
	Color Difference	HDTV/DTV (480p/480i/576i/576p/720p/1080i)
	RGB	VGA, SVGA (native), XGA (compressed), SXGA (compressed), UXGA (compressed)
Output Terminal	Headphone (stereo)	
Other Terminal	Kensington lock hole for security lock	
Digital Keystone Correction	Manual Vertical +/- 16°	
Internal Speaker	0.5W Monaural	
External Dimensions (W x H x D)	Projector Unit	5.5" x 2.2" x 4.0"
	Battery Pack	5.5" x 2.2" x 0.8"
Weight	1.1 lbs. (1.7 lbs. including the battery)	
Battery Pack (included)	Battery Life	Approximately 2 hours
	Battery Recharge Time	Approximately 3.5 hours
	Battery Type	Lithium- Ion
Power Consumption	35W	
Power Source	DC15V, AC100-240V, 50/60Hz	
Box Contents	Remote control Battery Pack 23" Folding screen (diagonal image size) Power cord RGB cable AC Adapter CD-ROM User's Manual Soft Carrying Bag	

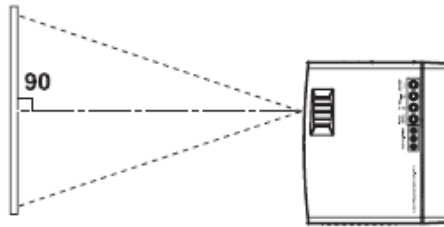
***RoHS**

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.

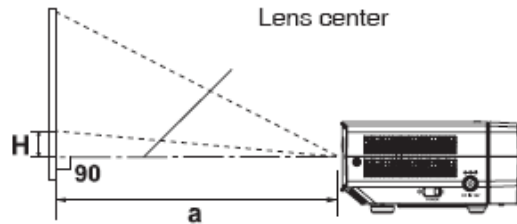
Projection Distance and Size

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 **Top view**



Side view



$$a \text{ (min length)} = \frac{\text{projection size (inches)}}{8.3333}$$

FF1 uses a fixed lens.

projection size (inches)	projection distance (ft)	height (H) (in)
11	1.32	0.3
17	2.04	1.0
25	3.00	1.5
30	3.60	1.8
35	4.20	2.1
40	4.80	2.4
45	5.40	2.7
50	6.00	3.0
60	7.20	3.6
68	8.16	4.1

Note: 110% offset condition

a is the distance (m) between the lens and the screen, and corresponds to a range of 1.3 ft to 8.2 ft. **H** is the height from the image bottom to the center of the lens.