



TDP-PX10U Mobile Projector

Power and performance at an affordable price.

The fully-loaded Toshiba TDP-PX10U ultraportable DLP® projector weighs in at a scant 2.9 lbs.² and offers incredible power and top-performance features at an affordable price. The projector delivers a brilliant 2,000 ANSI lumens, XGA 1,024 x 768 native resolution, razor sharp contrast ratio of 2000:1 and USB port for "PC-free" presentations, making it the ultimate choice for traveling professionals.



TOSHIBA
Leading Innovation >>>

TDP-PX10U Mobile Projector

System Characteristics¹

Display Technology

- Shape: 0.55" DMD DLP®
- No. of Pixels: 1024 x 768

Projection Lens

- Standard Lens: 1.17x Manual Zoom
- F/f (mm): F = 2.5 - 2.74, f = 22 - 25.5mm

Light Source

- 180W (160W in low mode)

Brightness

- 2000 ANSI lumens (target)

Native Resolution

- XGA 1024 x 768

Color Reproduction

- Full 16.7 Million Colors

Contrast Ratio

- 2000:1

Projection Screen Size (Diagonal)

- 35" - 300"

Projection Distance

- 5.3 ft - 39.4 ft

Throw Ratio

- 1.94 - 2.27:1

Compatible Scanning Frequency

- Horizontal (kHz): 15kHz - 100kHz
- Vertical (Hz): 43Hz - 120Hz

Input Terminal

- RGB: 1 x D-sub 15 (shared as Component Video)
- Video: 1x S-video; 1x RCA for Composite Video
- RGB Audio: 1x stereo mini-jack
- Video Audio: 1x RCA (L/R)

Input Signal Format

- Video: NTSC, PAL, SECAM
- Color Difference: HDTV/DTV (480p/480i/576i/576p/720p/1080i), DVD
- RGB: VGA, SVGA, XGA (native), SXGA (compressed), UXGA (compressed)

Other Terminal

- USB: 1 x USB type A for USB flash drive, 1 x USB type B for Service

Picture Color Enhancer

- DLP® BrilliantColor™ Technology

Keystone Correction

- Vertical +/- 16 degrees

Auto Set

- Yes

Internal Speaker

- 2.0-Watt Monaural

External Dimensions (WxDxH)

- 8.3" x 6.5" x 2.6"

Weight²

- 2.9 lbs.

Power Source

- 100-240V, 50/60Hz

Replacement Lamp

- TLP-LP20

Warranty³

- 2 Year parts and labor, 90 Day warranty on lamps

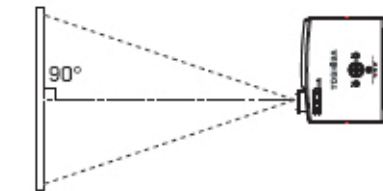
Box Contents

- Mouse remote control with laser pointer and batteries
- Power cord
- RGB cable
- CD-ROM
- User's Manual
- Soft Carrying Bag

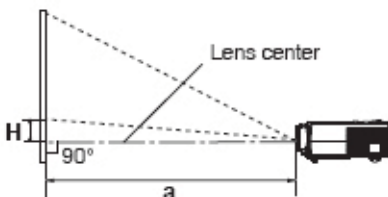
Projection Distance and Size

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 As seen from above



As seen from the side



$$a \text{ (min length)} = \frac{\text{projection size (inches)}}{0.55}$$

$$a \text{ (max length)} = \frac{\text{projection size (inches)}}{0.65}$$

projection size (inches)	projection distance a (m)		height (H) (cm)
	min length (zooming max)	max length (zooming min)	
40	1.6	1.8	8.8
60	2.3	2.7	13.3
80	3.1	3.7	17.7
100	3.9	4.6	22.1
150	5.9	6.9	33.1
200	7.8	9.2	44.2
250	9.8	11.4	55.2
300	11.7	13.7	66.3

projection size (inches)	projection distance a (inches)		height (H) (inches)
	min length (zooming max)	max length (zooming min)	
40	63.0	70.9	3.5
60	90.5	106.3	5.2
80	122.0	145.7	7.0
100	153.5	181.1	8.7
150	232.3	271.7	13.0
200	307.1	362.2	17.4
250	385.8	448.8	21.7
300	460.6	539.4	26.1

1 inch=2.54 cm

a is the distance (m) between the lens and the screen, and corresponds to a range of 1.6m to 13.7m. H is the height from the image bottom to the center of the lens.



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¹ This product 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. ² Weight may vary. See Weight Legal Footnote at www.info.toshiba.com. ³ The terms and conditions of Toshiba's standard limited warranty, extended warranty and service upgrade terms and conditions are available at www.warranty.toshiba.com.