

TLP-X3000U

Brightness that goes the distance.



Versatile.

Toshiba's TLP-X3000U LCD projector offers an incredibly bright display with 3,000 ANSI lumens in a highly portable form factor. Designed for mobile professionals, educators, corporate customers and small-to-medium sized businesses, this compact projector also features built-in anti-theft security, automatic digital keystone correction and "blackboard" function with wall color adjustment for projecting on a non-screen surface.

Sharp and Bright Display

Toshiba's TLP-X3000U projector is ideal for presenters who demand quality, versatility and performance. Packaged in a compact form factor, the high-performance TLP-X3000U features 3LCD technology for excellent color reproduction, an impressive 3,000 ANSI lumens for a bright display in any setting, native XGA 1024x768 resolution, and 400:1 contrast ratio to deliver superior image quality and performance for presentations in larger settings, from the boardroom to the lecture hall.

Easy to Use

Ready to go out of the box, the feature-packed TLP-X3000U is easy to setup and operate. It features an automatic digital keystone correction system, allowing presenters to adjust keystone errors quickly and easily for a proportional, square picture. The TLP-X3000U also features a built-in "blackboard" function with wall color adjustment for projecting on a non-screen surface. Simply select a wall color in accordance with the projecting surface, such as green, black, brown, blue or beige, to display properly on a non-screen surface.

Eye-Catching Design and Extensive Multimedia Features

Toshiba's sleek and compact TLP-X3000U includes a host of multimedia capabilities and connectivity options such as composite and S-video inputs, audio in/out capabilities, and a special monitor output connector that allows users to view presentations from an external display in addition to what is projected on the screen.

Product Specifications

Display Technology

- Shape: 0.7" LCD
- No. of Pixels: 786,432 (1024 x 768)

Projection Lens

- Standard Lens: 1.2x manual zoom/manual focus
- F/f (mm): F = 1.8 - 2.1, f = 26.5 - 31.5mm

Light Source

- 220W (160W in low mode)

Brightness

- 3000 ANSI lumens

Native Resolution

- XGA 1024 x 768

Color Reproduction

- Full 16.7 Million Colors

Contrast Ratio

- 400:1

Projection Screen Size (Diagonal)

- 33 - 300 inches

Projection Distance

- 4.8 ft - 37.0 ft

Compatible Scanning Frequency

- Horizontal (kHz): 15.63 - 106.25kHz
- Vertical (Hz): 50 - 85Hz

Input Terminals

- RGB: 1 x D-sub 15
- 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)
- RGB: VGA, SVGA, XGA (native), SXGA (compressed), UXGA (compressed)

Output Terminal

- Audio: 1x stereo mini-jack (variable output)
- RGB: 1x D-sub 15 terminal share with In/Out



Other Terminals

- 1x RS-232 (mini DIN 8-pin)

Natural Color Enhancer3

- Yes

Digital Keystone Correction

- Auto Vertical +/- 30°

Auto Set

- Yes

Noise Level

- 36dB (33dB in low mode)

Internal Speaker

- 1.0W Monaural

External Dimensions

- 11.3" x 3.6" x 9.7"

Weight¹

- 6.2 lbs.

Power Consumption

- 320W

Power Source

- 100-240V, 50/60Hz

Replacement Lamp

- TLP-LW12

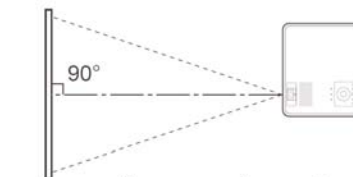
Box Contents

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

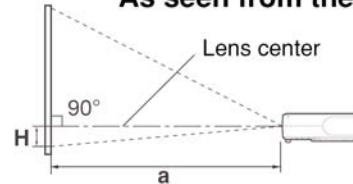
Projection Distance and Size

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 is the distance (ft) between the lens and the screen, and corresponds to a range of 4.75 ft to 37.0 ft. **H** is the height from the image bottom to the center of the lens.

$$a \text{ (min length)} = \frac{\text{projection size (inches)} - 1.547}{8.0589}$$

$$a \text{ (max length)} = \frac{\text{projection size (inches)} - 1.2907}{6.7256}$$

projection size (in)	projection distance a (ft)		height (H) (in)
	min length (zooming max)	max length (zooming min)	
33	—	4.71	1.6
40	4.77	5.76	2.0
60	7.25	8.73	2.9
80	9.73	11.70	3.9
100	12.22	14.68	4.9
150	18.42	22.11	7.3
200	24.63	29.55	9.8
250	30.83	36.98	12.2
300	37.03	—	14.7