



TDP-T98U

Quality **by design.**

High-impact.

The high performance features combined with multimedia capabilities make the TDP-T98U projector the ultimate presentation tool for business professionals demanding light weight, quality imaging solution that delivers high-impact presentations in nearly any environment.

Portable.

The Toshiba TDP-T98U projector is a lightweight, portable presentation tool for business professionals and educators that displays bright, captivating images for audiences in large conference rooms and halls. The TDP-T98U features DLP™ technology as well as Toshiba's proprietary Natural Color Enhancer color correction circuitry, delivering exceptionally sharp and vivid images.

Sharp and Bright Display

Toshiba's TDP-T98U projector is ideal for presenters who demand quality, versatility and performance. Featuring DLP™ technology, the high-performance TDP-T98U features a whopping 2,500 ANSI lumens, native XGA 1024 x 768 resolution and a 1600:1 contrast ratio to deliver bright, captivating images.

Natural Color Enhancer

The TDP-T98U projector features Toshiba's unique Natural Color Enhancer color correction circuitry, delivering exceptionally sharp and vivid images.

Ease-of-Use

The TDP-T98U projector includes one-touch auto set up, automatic keystone correction, and a fully loaded remote control to ensure worry-free, professional presentations - just plug it in and it is ready to go. The TDP-T98U weighs only 6.2 pounds and touts a small, sleek form factor that makes it easy to carry between presentations.

Multimedia Features

Toshiba's TDP-T98U projector includes a host of multimedia capabilities and connectivity options such as composite, component 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.

A Quiet Presentation Tool

Designed for premium presentations to large conference room audiences, the Toshiba TDP-T98U projector delivers high performance at a low noise level of only 32dBA (in low mode) - it's quieter than a soft conversation.

Product Specifications

Display Technology

- Shape: 0.7" DMD DLP™
- Number of Pixels: 786,432 (1024 x 768)

Projection Lens

- Standard Lens: 1.2x manual zoom/manual focus
- F/f (mm): F = 2.4 - 2.65, f = 28.04 - 35.59mm

Light Source

- 216W/200W (160W in low mode)

Brightness

- 2500 ANSI lumens

Native Resolution

- XGA 1024 x 768

Color Reproduction

- Full 16.7 Million Colors

Contrast Ratio

- 1600:1

Projection Screen Size (Diagonal)

- 24.6" - 246"

Projection Distance

- 3.9 ft - 32.8 ft

Throw Ratio

- 2.0 - 2.4:1

Compatible Scanning Frequency

- Horizontal (kHz): 15 - 93kHz
- Vertical (Hz): 50 - 85Hz

Input Terminals

- Video: 1x RCA, 1x S-Video
- Color Difference: 1x mini D-sub 15, shared with RGB signal
- Audio: 1x stereo mini-jack, 2x RCA for Video, 2x RCA for S-video
- RGB: 2 x D-sub 15-pin terminal

Input Signal Format

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

Output Terminal

- Audio: 1x stereo mini-jack
- RGB: 1x D-sub 15-pin output terminal

Automatic Keystone Correction

- Digital +/- 15°

Noise Level

- 35dBA (32dBA in low mode)

Internal Speaker

- 1.0W Monaural

PC Interface

- RS232C (mini DIN-8 pin), USB (for Services only)

External Dimensions

- 11.7" (W) x 10.5" (D) x 4.0" (H)

Weight

- 6.2 lbs.

Power Consumption

- 300W

Power Source

- 100-240V, 50/60Hz

Replacement Lamp

- TLP-LW3

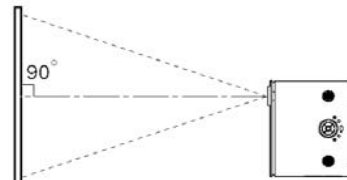
Standard Accessories

- Remote Control with Batteries
- Power Cord
- RGB Cable
- CD-ROM
- User's Manual
- Soft Carrying Bag

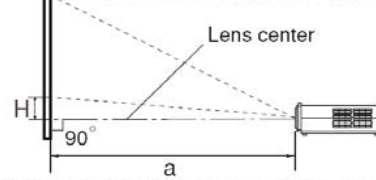
Projection Distance and Size

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 (m) between the lens and the screen, and corresponds to a range of 1.20 m to 10.00 m. **H** is the height from the image bottom to the center of the lens.

a (min length) = projection size (inches) × 0.04064

a (max length) = projection size (inches) × 0.04878

projection size (inches)	projection distance a (m)		height (H) (cm)
	min length (zooming max)	max length (zooming min)	
24.6	—	1.20	5.6
40	1.62	1.95	9.1
60	2.44	2.93	13.8
80	3.25	3.90	18.3
100	4.00	4.88	22.9
150	6.10	7.30	34.3
200	8.10	9.76	45.7
246	10.00	—	56.2