

TOSHIBA



TOSHIBA LCD PROJECTOR

TLP 471

TLP 470

Superior Performance in an Ultra Portable Size

- ◆ 1200 ANSI Lumens of Intense Brightness
- ◆ Notebook-size Projector
- ◆ 7.9 lbs. Ultra Portable (TLP-470)
- ◆ Automatic Keystone Correction
- ◆ Document Camera Feature (TLP-471)

REAL
SVGA



Free-Hand Camera Arm

The TLP-471 features a free-hand camera arm for flexible movement of the camera head and arm. You can aim the Camera to nearly any position needed for unprecedented ease-of-use.

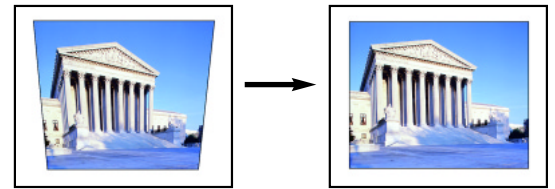
For more information on this product and our other LCD Projectors visit our web site at:

WWW.TOSHIBA.COM/PRESENTATIONS

❑ Automatic Keystone Correction

Automatically compensating the trapezoidally distorted images.

A sensor detects the trapezoidal distortion depending on the projection angle, and the built-in logic will automatically resize the image to provide a square picture. The automatic compensation valid up to +/- 15 degrees.



❑ Document Camera (TLP-471)

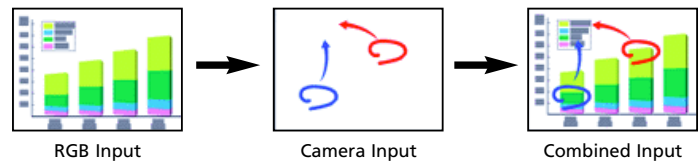
Presenting the image of document, picture, and 3-D object on the spot. A high resolution document camera with 810,000 pixels.

The document camera with 810,000-pixel CCD allows you to display various business documents, catalogs, pictures, drawings, even 3-D objects on the screen, enriching your presentation power, only available from Toshiba.

❑ Overlay (document overwriting function) (TLP-471)

You can make a successful presentation by marking the point you want to emphasize!

During computer display, press the OVERLAY button. The unit will immediately Overlay the camera image on the screen. Put a white sheet on the unit, mark the sections that you want to draw attention to using a blue or red felt tip marker while continuing your explanation.



❑ Specifications TLP 470

TLP 471

Display	0.9 Polysilicon LCD x 3	
Input Signals	SVGA (800 x 600) (Real) / SXGA (1280 x 1024 compressed) / XGA (1024 x 768 compressed) VGA (640 x 480) NTSC / PAL / SECAM	
Brightness	1200 ANSI Lumens	
Projection Lens	Manual zoom & focus (F=1.8-2.1/ f=36-47mm (x1.3)	
Image Size	23" - 250"	
Projection Distance	3.6 to 32.2 feet	
Lamp	150W UHP	
Scanning Frequency	fH 15-93 Khz fv 50-85 Hz	
Audio Output	Built-in 1 W monaural speaker	
Contrast Ratio	400:1	
Input Terminals	1 RGB : D-sub 15 pins / 1 Audio for RGB : stereo mini jack / 1 video : RCA and S-video priority 1 audio for video : RCA L & R	
Output Terminals	1 RGB : D-sub mini 15 pins / 1 Audio : stereo mini jack	
Power Source	100 - 240 V AC, 50 / 60 Hz	
Power Consumption	220 W	255 W
External Dimensions (W x H x L)	318 x 87 x 232 mm 12.5 x 3.4 x 9.1 inches (without foot and lens)	318 x 87 x 288 mm 12.5 x 3.4 x 11.3 inches (without foot and lens)
Weight	7.9 lbs.	9.7 lbs.
Document Camera	Not available	1/3" CCD 810,000 pixels Resolution : 500 TV lines Adjustable focus lens Built-in LCD

Design and specifications are subject to change without notice

TOSHIBA America Consumer Products, Inc.

Visual Systems Group

82 Totowa Road

Wayne, NJ 07470-3191

Toll Free: (800) 346-6672

Web Site: www.toshiba.com/presentations

Printed in USA
September, 2000