

TOSHIBA

performance **x4500**



a m a z i n g b r i g h t n e s s

4500 Ansi Lumens

XGA 1024 x 768

800:1 Contrast ratio

Interchangeable lenses



The X4500 with its impressive output of 4500 Ansi Lumens gives amazing brightness and will produce clear bright images even in well lit rooms.

Designed for medium to large venues, the X4500 offers flexibility for installation with vertical lens shift, interchangeable lenses and horizontal and vertical keystone correction. Even the lamp replacement panel is situated on the top making it easy to change the lamp when ceiling mounted.

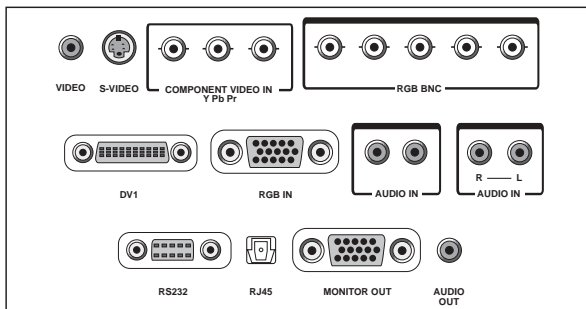
In addition the X4500 boasts a host of input connections including BNC (RGB) and DVI. The unit can also be controlled using the wireless remote control or the integrated network connection.

All in all the X4500 offers great installation value for money.

Projection Distance

SCREEN SIZE	Diagonal (inches)	40"	60"	80"	100"	150"	200"	250"	300"
	Horizontal (m)	0.81	1.22	1.63	2.03	3.05	4.06	5.08	6.10
Vertical (m)	0.61	0.91	1.22	1.52	2.29	3.05	3.81	4.57	
DISTANCE	Minimum (metres)	1.24	1.80	2.48	3.10	4.65	6.20	7.75	9.30
	Maximum (metres)	1.84	2.70	3.68	4.60	6.90	9.20	11.50	13.90

Connections



Box Contents

Operating manual, RGB, RCA, DVI and Power cables, Remote control, Batteries, Dust Cover

Key Features

Interchangeable lenses
Vertical lens shift
Picture in Picture
HDCP decoding
Pin code security via remote
Networkable
Auto-Image 'setup'
Progressive Scan
H & V Keystone correction

Model		X4500	
Display	Display Type	LCD	
	Shape	Aspect Ratio	4:3 (16:9 Switchable)
		Size	0.99" XGA panel x 3
	Number Of Pixels	786,432 pixels (1,024x768)	
	Drive Method	TFT Active Matrix with MLA*	
	Contrast Ratio	800:1	
	Resolution	Real XGA	
Upgraded Video Processing	Pixel Works		
Image	Brightness (ANSI)	4500 lm	
	Lamp	310W - TLPLX45	
	Service Life of Lamp **	2000h	
	Colour Reproduction	16.7 Million Colours	
	Projection distance (m)	1.2 - 15.53m (3.9 - 51ft)	
	Picture Size (Diagonal)	1.0 - 12.7m (40 - 500")	
	Projection Method	Front, Rear, or Ceiling	
Keystone Correction	Vertical	Auto Digital +/-15 degrees	
	Horizontal	Digital +/-5 degrees	
Lens	Optical zoom and Focus Methods	Digital Optical Zoom & Focus	
	"F" Value Aperture	F = 1.7 - 2.4 (Std lens)	
	"f" Value Focal length (mm)	f = 31 - 46 mm (Std lens)	
	Zoom Ratio	1.5 x (Std lens)	
Signal	Throw Ratio	1.5 - 2.2:1 (Std lens)	
	Compatible Frequency	Horizontal (KHz)	15 - 91kHz
		Vertical (Hz)	50 - 120Hz
	Input Signals	Video Signal	NTSC / PAL / SECAM
		Colour Difference	480i/480p/576p/1080i/720p
		RGB Real Display	VGA / SVGA / XGA
		RGB Compressed	SXGA / UXGA
Terminals	Input	Video Signal	1x RCA Composite, 1x S-Video, 1x RCA Component, 5 x BNC
		Computer Signal	1x DVI, 1x RGB
		Audio Signal	2 x Stereo Mini Jack, 2 x RCA
		Control and Other	RS232 (9 pin D sub), RJ45
	Output	1 x RGB, 1 x Stereo Mini Jack	
General	Operating Noise	39dB (35dB Eco)	
	Embedded Speaker	1W Stereo	
	Weight (kg)	7.7kg	
	Dimensions W x D x H	420 x 320 x 160	
	Power source	AC100-240V, 50 / 60Hz	
	Power Consumption (W)	470W	
	Security	Kensington Slot	
Warranty	Projector	3 Year RTB	
	Lamp	90 Days	

* MLA = Micro lens array - Active Matrix
** Actual lamp life may vary based on ambient environment

Part No.	TLPLWF2	TLPLSZ2	TLPLLZ4	TLPLUZ1
Description	Fixed Short Throw	Short Throw	Long Throw	Long Throw
F Value Aperture	2.3	2.2 - 2.8	2.1 - 2.6	2.2 - 3.0
f Value Focal length (mm)	16	23 - 31	46 - 82	80 - 144
Throw ratio	1.6:1	2.3 - 3.1:1	4.6 - 8.4:1	8.1 - 14.8:1

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