

TOSHIBA

performance **s80/s81**



t h e r i g h t i m p r e s s i o n

2000:1 Contrast ratio

2000 ANSI Lumens

SVGA

DLP™ Technology



Besides its stylish and attractive appeal the S80 boasts an SVGA resolution at 2000 ANSI lumens, providing bright cost effective projector solutions for education, SME, recreation, or any meeting room.

DLP™ projection technology ensures that images are bright and vibrant even in challenging lighting conditions, and thanks to TrueVision De-Interlacing™ an integrated video scalar / de-Interlacer, and Toshiba's Colour Accuracy Technology™ you have a presentation solution that really delivers.

A wealth of connections are at your disposal including dual PC and audio inputs, monitor and audio outputs, with active loop through and monitor re-drive, as well as S-Video and Composite video inputs.

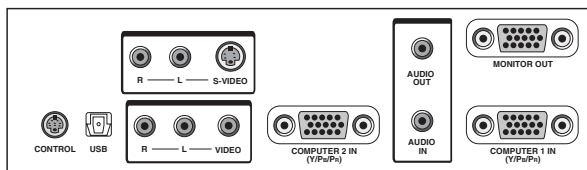
Operation is simple thanks to the auto set button adjusting image set up and keystone correction with a single touch. Even the menu is designed for ease of use with intuitive icon-driven on-screen displays.

The S80, versatile, bright and affordable.

Projection Distance

DISTANCE SCREEN SIZE	Diagonal (inches)	40"	60"	80"	100"	150"	200"	250"
	Horizontal (m)	0.81	1.22	1.63	2.03	3.05	4.06	5.08
Vertical (m)	0.61	0.91	1.22	1.52	2.29	3.05	3.81	
Minimum (metres)	1.62	2.44	3.25	4.00	6.10	8.10	10.00	
Maximum (metres)	1.95	2.93	3.90	4.88	7.30	9.76		

Connections



Box Contents

Operating manual & CD-ROM, 3m RGB lead, Power cable, Remote control, Batteries, Carry case, 0.2m RGB Camera connection lead (S81)

Key Features

S81 Detachable document camera
Integrated Scalar / De-interlacer
Colour Accuracy Technology
Dual PC inputs
Monitor Re-Drive (Active Loop)
Audio In and Out
One Button Auto-Setup
Eco Mode
Ideal for both Video and Data
Auto Input search

Technical Specifications

Model		T80	
Display	Display Type	DLP	
	Shape	Aspect Ratio	4:3 (16:9 Switchable)
		Size	0.55" SVGA panel x 1
	Number Of Pixels	480,000 pixels (800x600)	
	Drive Method	DDR 12 degree (DDP2000)	
	Contrast Ratio	2000:1	
	Resolution	Real SVGA	
Upgraded Video Processing	TrueVision De-Interlacing™		
Image	Brightness (ANSI)	2000 lm	
	Lamp	200W / 150W (Eco) - TLPLW5	
	Service Life of Lamp **	2000h / 3000h (Eco mode)	
	Colour Reproduction	16.7 Million Colours	
	Colour Wheel (DLP)	Segments (Qty)	RGBW 4 Segment
		Speed	2X
	Projection distance (m)	1.2 - 10.0m (3.9 - 32.8ft)	
	Picture Size (Diagonal)	0.62 - 6.25m (24.6 - 246")	
	Projection Method	Front, Rear, or Ceiling	
	Keystone Correction	Vertical	Digital +/-15 degrees
Horizontal		None	
Lens	Optical zoom and Focus Methods	Manual Zoom & Focus	
	"F" Value Aperture	F = 2.6 - 2.81	
	"f" Value Focal length (mm)	f = 22.3 - 26.8mm	
	Zoom Ratio	1.2 x	
	Throw Ratio	2.0 - 2.4:1	
Signal	Compatible Frequency	Horizontal (KHz)	15 - 93KHz
		Vertical (Hz)	50 - 85Hz
	Input Signals	Video Signal	NTSC / PAL / SECAM
		Colour Difference	480i/480p/576i/576p/1080i/720p
		RGB Real Display	VGA / SVGA
RGB Compressed		XGA / SXGA / UXGA	
Terminals	Input	Video Signal	1x RCA, 1x S-Video, Component Video (via D-Sub 15)
		Computer Signal	2x RGB
		Audio Signal	1 x Stereo Mini Jack, 2 x RCA
		Control and Other	1 x Stereo Mini Jack, 2 x RCA
	Output	1 x RGB, 1x Stereo Mini Jack	
General	Operating Noise	35dB (32dB Eco)	
	Embedded Speaker	1W Mono	
	Weight (kg)	2.8kg (S80) 3.7kg (S81)	
	Dimensions	W x D x H 298 x 275 x 101 383 x 275 x 101	
	Power source	AC100-240V, 50 / 60Hz	
	Power Consumption (W)	270W	
	Security	Kensington Slot	
	Warranty	Projector	3 Year RTB
		Lamp	90 Days
	Document	Type	S81 - Type 2 Detachable
Image		1/4.2 type honeycomb CCD	
Effective Pixels		629,856 (648H x 486V x2)	
Focusing		Switching in two steps	
Lens		F = 2.8, f = 2.8mm	

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

