

TOSHIBA

home cinema **mt500**



a w e i n s p i r i n g

2500:1 Contrast Ratio

Real 16:9 Wide Screen

PAL Optimised



Technical Specifications

Whether it's an all-action blockbuster movie, big match or latest gaming challenge, nothing beats the sheer thrill of a massive image, bursting with vibrant colour, in the comfort of your own living room.

Home cinema at its greatest, the MT500's superb performance and video reproduction make it a must have for all dedicated home cinema enthusiasts!

The 2500:1 contrast ratio and 6 segment colour wheel produce exceptional picture quality and brilliant life-like colours, while the 0+ video scalar and De-Interlacer ensure a smooth, enhanced performance.

With a true 16:9 display format and excellent connectivity, the MT500 is extremely versatile, supporting NTSC, PAL, and SECAM (1080i, 576p), HDTV (1080i, 720p), DTV and DVD (525i, 625i, 525p, 625p).

The stylish ivory and silver finish together with the low operating noise and back lit remote control will compliment any home cinema environment.

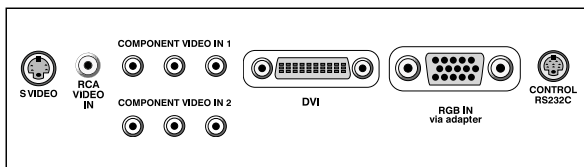
Model		MT500	
Display	Display Type	DLP	
	Shape	Aspect Ratio	16:9
		Size	0.7" XGA panel x 1
	Number of Pixels	589,824 pixels (1024x576)	
	Drive Method	DDR DMD 12 degree	
	Contrast Ratio	2500:1	
Resolution	Real WXGA		
Image	Brightness (ANSI)	700 lm	
	Lamp	210W TLPLMT500	
	Service Life of Lamp	1500h*	
	Colour Reproduction	16.7 Million Colours	
	Colour Wheel (DLP)	Segments (Qty)	RGB 6 Segment
		Speed	4X
	Projection Distance (m)	1.27 - 4.57m (4.2 - 15ft)	
	Picture Size (Diagonal)	1.8 - 7.8m (70 - 307")	
Projection Method	Front, Rear, or Ceiling		
Keystone Correction	Vertical	Digital (+/-15 degrees)	
	Horizontal	None	
Lens	Optical Zoom & Focus Methods	Manual Zoom & Focus	
	"F" Value Aperture	F = 2.67 - 3.24	
	"f" Value Focal Length	f = 23.4 - 28.3mm	
	Zoom Ratio	1.2 x	
	Throw Ratio	1.64 - 1.96:1	
Signal	Compatible Freqency	Horizontal (kHz)	15 - 70kHz
		Vertical (Hz)	50 - 100Hz
	Input Signals	Video Signal	NTSC / PAL / SECAM
		Colour Difference	HDTV & DTV, DVD (incl. 576p)
		RGB Real Display	VGA
RGB Compressed	SVGA / XGA / SXGA / UXGA		
Terminals	Input	Video Signal	1x RCA, 1x S-Video, 2x RCA Component
		Computer Signal	1x DVI, RGB via adapter
		Audio Signal	None
		Control & Other	RS232C (mini DIN8 pin)
	Output	None	
General	Operating Noise	32 dB	
	Embedded Speaker	None	
	Weight (kg)	3.2kg	
	Dimensions W x D x H	308 x 108 x 290	
	Power Source	AC100-240V, 50 / 60Hz	
	Power Consumption (W)	300W	
	Security	Kensington Slot	
Warranty	Projector	2 Year RTB	
	Lamp	90 Days	

* Actual lamp life may vary on ambient environment

Projection Distance

Diagonal screen size (inches)	40	60	80	100	150
Minimum distance (metres)	-	2.18	2.90	3.63	5.44
Maximum distance (metres)	-	2.60	3.47	4.33	6.50

Connections



Box Contents

Operating manual, RCA, Audio, RS232C and Power cables, Remote control, Batteries, DVI to RGB Cable

Extra Features

Silicon Image Si504 De-Interlacer
 0+ Scalar
 Very high Contrast Ratio
 True 16:9 Wide Screen
 PAL Optimised, 576p
 RGB Component input
 Back-lit Remote
 Auto-Image set-up
 Very Quiet



16:9

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