

EPSON®

EMP-TW500 PROJECTOR

HOME
CINEMA
PROJECTOR



The Ultimate Cinematic Experience

Incredible image quality, fine shadow detail and a Faroudja DCDi™ video processor for remarkable clarity and colour reproduction.

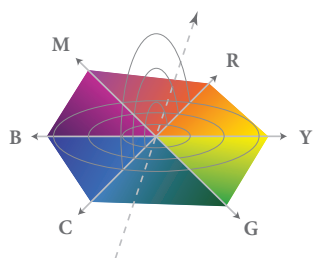
- 16 x 9 (W-XGA) widescreen resolution
- 1200:1 Contrast Ratio
- Brightness of up to 1000 ANSI Lumens
- Faroudja DCDi™ technology
- Vertical and Horizontal Lens shift
- Powered zoom lens
- EPSON Cinema Colour Editor
- HDMI Capable



EPSON EMP-TW500 PROJECTOR

Specifications

From the world's largest manufacturer of LCD projector technology comes the EMP-TW500 with stunning picture quality and colour reproduction.



Faroudja DCDi™ Technology

The built-in motion adaptive Faroudja chip converts Interlaced images to Progressive format, smoothing the jagged diagonal edges within the image.

10-bit colour processing

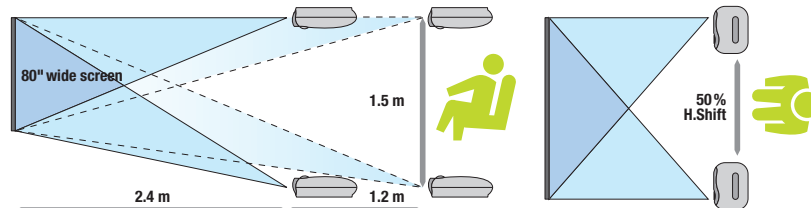
A 10-bit A/D Converter, 10-bit Chromatic Decoder and a 10-bit Drive LCD ensure exact colour reproduction and smooth gradation, helping to bring images to life.

Colour correction along six separate axes

With EPSON's original algorithm, the EMP-TW500 is uniquely equipped to adjust hue and chroma independently along six separate axes of light and colour – Red, Green, Blue, Cyan, Magenta and Yellow.

Flexibility

The EMP-TW500 comes with a 1.5x zoom lens and horizontal and vertical lens shift, enabling you to project from a wide range of locations around the room.



Vertical Lens Shift:
Upper (max) 100%, Lower (max) 50%

Horizontal
Lens Shift: 50%

HDMI

The EMP-TW500 includes an HDMI connector for today's more advanced HDTV tuners and DVD Players.

PROJECTION SYSTEM		Liquid Crystal Display	
PROJECTION METHOD		Front / Rear / Ceiling Mount	
LCD	Size	0.7" wide	
	Driving Method	Poly-silicon TFT Active Matrix	
	Pixel number	1280 x 720 pixels	
	Native Resolution	720P	
	Aspect ratio	16:9	
PROJECTION LENS	Type	Powered zoom / focus	
	Zoom ratio	1 - 1.5	
LAMP	Type	200W UHE Lamp	
SCREEN SIZE (PROJECTED DISTANCE)			
		30 - 300 inch (0.87 - 9.11m) (Wide)	
		30 - 300 inch (1.33 - 13.65m) (Tele)	
LENS SHIFT RANGE			
		Vertical: 100% max. (upward), 50% max. (downward)	
		Horizontal: 50% max. (Left and Right)	
BRIGHTNESS		Up to 1000 ANSI lm	
CONTRAST		1200:1	
COLOUR REPRODUCTION		10bit colour processing	
ADJUSTMENT FUNCTION			
TILT ANGLE		0 to 2.5 degrees	
KEYSTONE CORRECTION		Vertical: -15 to +15 degrees	
ANALOGUE RGB			
DISPLAY PERFORMANCE	Native	750P	
	Resize	1024 x 768 / 800 x 600 / 640 x 480 / 525i / 625i / 525P / 625P / 1125i	
INPUT TERMINAL	Video	5RCA (Red / Green / Blue / H-sync / V-sync) x 2	
	Video	Mini DIN 4pin RCA (Yellow) x 1	
VIDEO I/O			
COMPONENT INPUT	Input Signal	Video standard	525i / 625i / 525P / 625P / 750P / 1125i
	Input Terminal		RCA x 3 (Red / Green / Blue) x 2, D4 video
COMPOSITE / S	Input Signal	Video standard	NTSC / NTSC4.43 / PAL / M-PAL / N-PAL / PAL60 / SECAM
	Input Terminal	S-Video Video	Mini DIN 4pin RCA (Yellow) x 1

HDMI			
Input Signal	Video standard	525i / 625i / 525P / 625P / 750P / 1125i	
	Video Signal	TMDS	
Input Terminal	Video	HDMI (High Definition Multimedia Interface) x 1	
CONTROL I/O			
SERIAL I/O	I/O Terminal	Mini D-sub 9 pin x 1 USB-typeB RS-232c	
NETWORK INTERFACE		RJ45 x 1	
LOCK FUNCTION		Operation lock, Focus lock, Zoom lock	
OPERATING TEMPERATURE		5°C to 35°C <41°F to 95°F>	
POWER SUPPLY VOLTAGE		100 - 240 VAC ±10%, 50 / 60Hz	
DIMENSION			
EXCLUDE FEET	450mm(W) x 345mm(D) x 119mm(H)		
MAXIMUM DIMENSION	450mm(W) x 345mm(D) x 146.5mm(H)		
WEIGHT		Approx. 13.8lbs / 6.2kg	
FAN NOISE			
	High Brightness mode	36dB (Dynamic / Living modes)	
	Whisper mode	27dB (Theatre / Natural / s-RGB / Theatre Black modes)	
ACCESSORIES			
POWER CORD	3m		
REMOTE CONTROL	Stick type (back lit)		
BATTERY	LR6 <AA> x 2		
USB CABLE	1.8m		
LENS COVER	Included		
CABLE COVER	Included		
EPSON CINEMA COLOUR EDITOR CD	Included		
USER MANUAL	Included		
WARRANTY*			
STANDARD	2 years		
*Excluding lamp			

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