EPSON® EMP-TW10

Bringing the excitement of the big screen to your home

- Widescreen projector - 80" image size from only 2m
- Superb picture quality - with bright and vivid colours
- Easy to use - connects to TV, DVD, video, PC and games consoles
- Home cinema luxury at an affordable price
- Amazing big screen experience for films, sport and games
- Stylish, compact design

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EPSON® EMP-TW10

Imagine being able to watch your favourite films, home videos, and sport, or even play games on a giant screen in your own home. The stylish new EPSON EMP-TW10 projector will transform your living room into a cinema within seconds, giving you a beautifully clear picture. All you need to do is add the popcorn!

Enjoy big screen thrills from the comfort of your sofa

THE WHOLE FAMILY CAN ENJOY SENSATIONAL WIDESCREEN PICTURES AT HOME

Crystal clear picture quality

The EPSON EMP-TW10 uses leading edge optical technology to give you superb pictures in fantastic colour. Whether you are watching DVD movies, home videos or playing games, a choice of colour modes - Theatre, Theatre Black, Living Room and Dynamic - allow you to maximise the home entertainment experience.

Furthermore, the exclusive EPSON Cinema Filter feature vastly improves colour reproduction by enhancing black levels and heightening the overall contrast ratio - just right for home entertainment.

Giant screen size – in any room

With a huge screen size of up to 300", you'll feel like you're in the front row of the cinema. Project directly onto the wall – or better still onto a screen – and the outstanding 1.54x optical zoom lens means that, even in smaller rooms, you won't miss out on the big picture – projecting an 80" image from only 2m away.

Easy to use - connects to all your home entertainment equipment

Using the EPSON EMP-TW10 projector couldn't be easier. Simply connect it to your TV, DVD, video, PC or games console and operate using a remote control. Just hook up the sound through your TV or stereo and you're ready for a glorious big screen experience.

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Designer looks

The sleek, slimline design of the EPSON EMP-TW10 makes it a stylish addition to any room, and because of its compact size you can place it virtually anywhere - even mount it to the ceiling (optional).

Affordable luxury

The EPSON EMP-TW10 means you can now enjoy amazing quality home cinema at a surprisingly affordable price. So whether you want to see the latest Hollywood blockbuster, have friends around for the big match, or take on the kids at motor racing, you can do it all in fabulous big screen luxury.

Remote Control

The EPSON EMP-TW10 comes with a handy remote control, so you can sit back and enjoy the entertainment without leaving the sofa.

Features & Benefits

Projects 80" image size from only 2m

16:9 high resolution format

Brilliant images even in daylight with brightness of 1000 ANSI lumens

Maximise image quality with a choice of colour modes

EPSON Cinema Filter activation for colour quality enhancement

Connects to TV, DVD, Video, PC and Games Consoles

Attractive, slimline design

PERFECT FOR BIG SCREEN SPORTS, MOVIES, MUSIC VIDEOS AND EVEN GAMES!

EPSON® EMP-TW10

122mm
294mm
402mm

Specifications

MODEL		EPSON EMP-TW10
PROJECTION SYSTEM		D3 Liquid Crystal Display
Projection method		Front/Rear/Ceiling Mount
SPECIFICATION OF MAIN PARTS		
LCD	Size	0.55" wide
	Driving Method	Poly-silicon TFT Active Matrix
	Pixel Number	854 x 480 pixels
	Native Resolution	480P
	Aspect Ratio	
	(Native / Possible)	16:9 / 4:3
	Pixel Arrangement	Stripe
	Refresh Rate	~72Hz
PROJECTION LENS	Type	Manual zoom / focus
	F-number	1.7 - 2.1
	Focal Length	13.9 - 21.4mm
	Zoom Ratio	1 - 1.54
LAMP	Type	132W UHE Lamp
	Life	3000H (Colour mode: Theatre Black Only)
		2000H
		(Colour mode: Theatre / Living Room/ Dynamic)
OPTICAL SYSTEM		Dichroic Mirror Separation & Prism Combine Method
SCREEN SIZE (PROJECTED DISTANCE)		30-300 inches (0.73-7.58 m) (Wide)
		30-300 inches (1.14-11.65 m) (Tele)
OFFSET		10:0
BRIGHTNESS		
High Brightness mode		1000 ANSI lm (Colour mode: Living Room / Dynamic)
CONTRAST RATIO		700:1
BRIGHTNESS UNIFORMITY		90% (Typ.)
COLOUR REPRODUCTION		Full Colour (16.77 million colours)
SOUND OUTPUT		1W Monaural
EFFECTIVE SCANNING	Pixel Clock	13.5MHz to 162MHz
FREQUENCY RANGE	Horizontal	15KHz to 92KHz
	Vertical	50Hz to 85Hz
ADJUSTMENT FUNCTION		
Projector / Remote Control		Keystone (Vertical) / Brightness / Contrast / Tint / Saturation / Sound / Input signal
Tilt Angle		0 to 10 degrees
Keystone Correction		Vertical: -15 to +15 degrees
Cinema Filter		Controlled automatically with colour mode
		(ON: Theatre / Theatre Black, OFF: Living Room / Dynamic)
ANALOG RGB I/O		
Display Performance		
	Resize	1024 x 768 / 800 x 600 / 640 x 480
Input Signal	Signal Type	Separate Signal
	Video Signal	Analog (0.7V p-p,75 ohm/ Mac0.714Vp-p, 75ohm)
	Sync Signal	Separate (positive & negative, bi-polarity 2-5Vpp) / Composite (positive & negative, bi-polarity 2-5Vpp) / Sync-on-green (negative, 0.3Vpp) / CVBS (1.0Vpp / Sync.negative, 75ohm)
Input Terminal	Video	Mini D-sub 15pin x1 Blue-molding
		RCA x 4 (Red / Green / Blue / Yellow) (in common with Component Video and Composite Video terminal)
	Audio	RCA x 2 (White/Red)
VIDEO I/O		
Composite / S Input	Display Performance	NTSC: 480lines PAL: 480lines (Depends on observation of the multi burst pattern)
Input Signal	Video Standard	NTSC/NTSC4.43/PAL/M-PAL/N-PAL/PAL60/SECAM
	Video Signal	Composite Video (1.0Vpp/ Sync.negative, 75 ohm) / S-Video (Luminous 0.714Vpp, Chrominous 0.286Vpp, 75 ohm)
Input Terminal	Video	Composite Video: RCA (Yellow) x 1
		S-Video: Mini DIN
	Audio	RCA x 2 (in common with Analog RGB)
Component Input	Display Performance	525i: 480Lines, 625i: 480Lines (Depends on observation of the multi burst pattern)
Input Signal	Video Standard	525i / 625i / 525P / 625P YCbCr / 750P / 1125i YPbPr
	Video Signal	Component Video (Analog Y level 0.7V 75 ohm/ Cr Cb level +/-0.35V 75 ohm/ sync.negative 0.3V or 3-state+/-0.3V on Y)
Input Terminal	Video	RCA x 3 (Red / Green / Blue)
	Audio	RCA x 2 (in common with Analog RGB)
CONTROL I/O		
Serial I/O	I/O Terminal	Mini D-sub 9 pin x 1
	I/O Signal	RS-232c
CHILD LOCK		Built in
OPERATING TEMPERATURE		5°C to 35 °C <41°F to 95 °F>
Cool-down period		Approx. 20 seconds
Start-up period		Approx. 10 seconds
POWER SUPPLY VOLTAGE		100-240 VAC ±10% , 50/60Hz
POWER CONSUMPTION		100 - 240VAC 50/60Hz 2.3 - 1.0A
DIMENSION	Exclude Feet	402mm(W) x 294mm(D) x 114mm(H)
	Maximum Dimension	402mm(W) x 294mm(D) x 122mm(H)
WEIGHT		Approx. 7.9lbs / 3.6kg
FAN NOISE		
Normal mode		35dB (Dynamic / Living Room / Theatre)
Silent mode		29dB (Theatre Black)
ACCESSORIES		
Power cord		1.8m
Remote Control		Card type
Battery		Lithium CR2025
Rubber stand		Included
User's Manual		Included
OPTIONS		Lamp, air filter, ceiling mount kit, screen, RGB SCART Adapter, soft carrying case
WARRANTY		UK: 3 year next day on-site repair or replace
		Ireland: 3 year next day on-site repair or loan machine

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COVERPLUS

energy

dnx pixelworks

EMPTW10-1GB

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