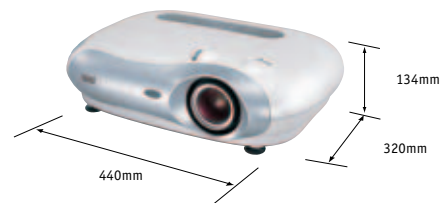


EPSON® EMP-TW200

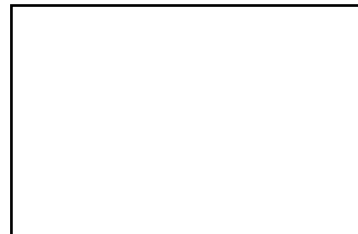
Specifications

MODEL		EPSON EMP-TW200
PROJECTION SYSTEM		D4 Liquid Crystal Display
Projection Method		Front/Rear/Ceiling Mount
SPECIFICATION OF MAIN PARTS		
LCD	Size	0.7" wide
	Driving Method	Poly-silicon TFT Active Matrix
	Pixel Number	1280 x 720 pixels
	Native Resolution	720P
	Aspect Ratio (Native/Possible)	16:9/4:3
PROJECTION LENS	Pixel Arrangement	Stripe
	Refresh Rate	50Hz or 60Hz (based on input signal)
	Type	Powered zoom/focus
	F-number	2.1 - 2.8
	Focal Length	21.4 - 31.7mm
LAMP	Zoom Ratio	1 - 1.5
	Type	200W UHE Lamp
	Life	3000H (Low Lamp Mode), 1700H (High Lamp Mode)
OPTICAL SYSTEM		Dichroic Mirror Separation & Prism Combine Method
SCREEN SIZE (PROJECTED DISTANCE)		30-300 inches (0.87-9.11m) (Wide) 30-300 inches (1.33-13.65m) (Tele)
LENS SHIFT RANGE		Vertical: 100% max. (upward), 50% max. (downward) Horizontal: 50% max (left and right)
BRIGHTNESS		High Brightness Mode 1300 ANSI lm (Colour mode: Living Room/Dynamic)
CONTRAST RATIO		800:1
BRIGHTNESS UNIFORMITY		90% (Typ.)
COLOUR REPRODUCTION		Full Colour (16.77 million colours)
EFFECTIVE SCANNING		Pixel Clock 13.5MHz to 110MHz
FREQUENCY RANGE (ANALOG)	Horizontal	15KHz to 92KHz
	Vertical	50Hz to 85Hz
ADJUSTMENT FUNCTION		Keystone (Vertical)/Brightness/Contrast/Tint/Saturation/Input signal
Projector/Remote Control		Tilt Angle 0 to 3.6 degrees
Keystone Correction		Vertical: -15 to +15 degrees
Cinema Filter		Controlled automatically with Colour mode (ON: Theatre/Natural/s-RGB, OFF: Living Room/Dynamic)
VIDEO I/O		
Component Input:		
Input Signal	Video Standard	525i/625i/525P/625P/750P/1125i
	Video Signal	Component Video (Analog Y level 0.7V 75ohm/Cr Cb level +/- 0.35V 75ohm/ Sync.negative 0.3V or 3-state +/- 0.3V on Y) RCA x 3 (Red/Green/Blue)
Input Terminal		
Composite/S Input:		
Input Signal	Video Standard	NTSC/NTSC4.43/PAL/M-PAL/N-PAL/PAL60/SECAM
	Video Signal	Composite Video (1.0Vpp/Sync.negative, 75ohm)/S-Video (Luminous 0.714Vpp, Chrominous 0.286Vpp, 75 ohm) Mini DIN 4pin RCA (Yellow) x 1
Input Terminal		
S-Video		
Video		
RCA (Yellow) x 1		
SCART Input:		
Input Signal	Video Standard	625i/525i
	Video Signal	RGB Video (0.7Vp-p 75ohm), Sync: CVBS (1.0Vpp/Sync.negative, 75ohm) RCA x 4 (Red/Green/Blue/Yellow) (in common with Component Video and Composite Video terminal)
Input Terminal		
ANALOG RGB		
Display Performance	Native	750P
	Resize	1024 x 768/800 x 600/640 x 480 /525i/625i/525P/625P/1125i
Input Signal		
	Signal Type	Separate Signal
	Video Signal	Analog (0.7V p-p, 75ohm/Mac 0.714Vp-p, 75ohm)
	Sync Signal	Separate (positive & negative, bi-polarity 2-5Vpp)/Composite (positive & negative, bi-polarity 2-5Vpp)/Sync-on-green (negative, 0.3Vpp)
Input Terminal		
Video		
Mini D-sub 15pin x 1 Blue-molding		
CONTROL I/O		
Serial I/O		
	I/O Terminal	Mini D-sub 9 pin x 1
	I/O Signal	USB-typeB RS-232c
LOCK FUNCTION		Key-lock, Child-lock, Focus-lock, Zoom-lock
OPERATING TEMPERATURE		5°C to 35°C (41°F to 95°F)
Cool-down Period		Approx. 30 seconds
Start-up Period		Approx. 15 seconds
POWER SUPPLY VOLTAGE		100 - 240 VAC ±10%, 50/60Hz
POWER CONSUMPTION		100 - 240 VAC 50/60Hz 3.0 - 1.4 A
Lamp On		260W (Lamp high), 200W (Lamp low)
Standby		0.5W
DIMENSION		
	Excluding Feet	440mm(W) x 320mm(D) x 114mm(H)
	Maximum Dimension	440mm(W) x 320mm(D) x 134mm(H)
WEIGHT		Approx. 11.8lbs/5.3kg
FAN NOISE		
High Brightness Mode		37dB (At maximum brightness of Dynamic/Living Room)
Silent Mode		28dB (At below center of the brightness of Theatre/Natural/s-RGB)
ACCESSORIES		
Power Cord		3m
Remote Control		Stick type
Battery		LR6 <AA> x 2
USB Cable		1.8m
SCART-Adaptor Cable		Included
EPSON Cinema Color Editor CD		Included
User's Manual		Included
OPTIONS		Lamp, air filter, ceiling mount kit, screen, soft carrying bag
WARRANTY		3 year European warranty, 2 year worldwide warranty



EPSON EMP-TW200 interfaces

Your EPSON dealer:



www.epson.de

ISO 9001 : 2000 BVQI Certification number 80678
ISO 14001 BVQI Certification number 80679



EPSON® EMP-TW200



Experience a new dimension in home cinema

- Outstanding Wide-XGA image resolution
- 16:9 true widescreen - up to 300" Diagonal image
- 5 colour modes to suit different applications
- Quiet and compact with advanced designer looks
- Easy to use - connects to TV, DVD, video, PC and games consoles
- Project off-centre - without image distortion

dreamio™

EPSON® EMP-TW200

BRINGING THE SILVER SCREEN TO YOUR OWN HOME



You love film. Now you can enjoy the excitement of the big screen from the comfort of your sofa. With its amazing, lifelike pictures, the EPSON EMP-TW200 is truly a new dimension in home cinema. It's like having front row tickets to every premiere!

Superb picture quality

You won't believe the clear and sharp images you get from the EPSON EMP-TW200. Thanks to the Wide-XGA high resolution format and the advanced LCD technology, you can see high quality images at impressive sizes. A choice of colour modes enables you to maximise colour quality according to application and lighting, while the EPSON Cinema Filter enhances colour and contrast further, enabling you to sit back and enjoy the best possible performance.

Easy to connect and use

With clear and simple controls and on-screen menus, you'll find it so easy to set up the EPSON EMP-TW200. It connects to your DVD, TV, video, PC and games console, so you can quickly enjoy the sensational home cinema experience. What's more, with features such as keystone correction and the natural scaling filter you will always get the optimum screen performance.

16:9 widescreen luxury in any room

With a giant screen size of up to 300" diagonal, films, sport and games will come alive in your home. Simply project onto any blank wall – or better still onto a screen – and the EPSON EMP-TW200's optical zoom lens will give you a big picture even in smaller rooms.



**FILMS, SPORT AND GAMES WILL COME ALIVE
IN YOUR HOME**

dreamio™



Stylish, modern design

With its sleek designer styling, the EPSON EMP-TW200 will look great in any room. Yet it's so compact that you can place it virtually anywhere.

A perfect picture from any position

You can place the EPSON EMP-TW200 off-centre (high, low or to the side) and the wide angle vertical and horizontal lens shift technology will ensure you get an outstanding full screen image - without distortion. Now you can sit in front of the screen without causing a shadow!

It's so quiet

There's virtually no background noise with the EPSON EMP-TW200, so you can concentrate on your viewing without unwelcome distractions.

Remote control

The EPSON EMP-TW200 has simple on-screen menus and comes with a handy remote control, letting you sit back and enjoy the show in comfort.

Features & Benefits

80" image size from a distance of 2.4m

True 16:9 widescreen format

Advanced LCD technology providing outstanding resolution and picture quality

High brightness of 1300 ANSI lumens - for brilliant images in any light

800:1 contrast ratio for enhanced detail

Choice of 5 colour modes - to maximise picture quality for different applications

Vertical and horizontal lens shift lets you place projector to the side, high or low

No distraction to your viewing, with quiet and compact design

Connects to TV, DVD, video, PC and games consoles

