

Epson EMP-TW2000



- Full HD 1080p resolution High-Definition widescreen projector with with Epson latest generation C2Fine panels
- 50,000:1 contrast ratio with Epson exclusive DeepBlack technology
- Full 10bit video processing and v1.3 HDMI input (x 2)
- 1080p/24 fps compatibility / 2-2/48hz or 2-3/60hz pull-down function selectable in OSD

Epson's ultimate High-Definition home cinema projector

Take big screen home entertainment to a new level with the Epson EMP-TW2000. Join the HD revolution and enjoy the richest, most colourful images with Epson's C2Fine panels and exclusive DeepBlack technology.



Enjoy amazing HD pictures in any light conditions with the powerful 1600 lumens brightness and 50,000:1 contrast ratio.

Optimize your picture quality with the ISF calibration settings.

The Epson EMP-TW2000 sets new standards in colour and picture quality. Now you can create a true HD home cinema in your own home and live the HD TV, HD DVD and Blue Ray experience on a giant screen.

Whatever you watch, from movies and video games to photo slideshows, Epson's latest technologies create superb, lifelike colours and deep blacks. With 1600 lumens brightness and an impressive contrast ratio of 50,000:1, this is the ultimate in High Definition big screen entertainment.

Thanks to the 3 years warranty (including lamp), you will enjoy hours of HD big screen entertainment.

Key Features

- **The ultimate in home cinema** – full HD 1080p resolution for the best picture quality in High-Definition content
- **Bright, clear images** - 1600 lumens for great performance in light or dark conditions
- **Optimum results, automatically** – with exclusive Epson Cinema Filter and Dynamic Iris
- **ISF certification** – a special on-screen menu enables projector calibration according to ISF standards
- **x.v. Colour mode** for optimized colour reproduction through HDMI
 - **Complete home entertainment** –connect TV, DVD, set-top box, games console, PC, digital camera
- **HD connectivity** – includes two HDMI v1.3 interfaces for true 1080p signal processing
- **Easy to set up** – flexible placement with horizontal/vertical lens shift and 2.1x optical zoom

Epson EMP-TW2000 Specifications

Projection System

Technology 3LCD, C²Fine

Optical

Resolution 1080p (1920 x 1080)

Image aspect 16/9

High Definition Full HD

Brightness (normal mode) 1600 ANSI lumens

Screen size 30" to 300" (0.87 m to 9.03 m) (Wide)
30" to 300" (1.88 m to 19.15 m) (Tele)

Dynamic contrast ratio 50,000:1

Video Processing LCDs: Full 10bit

Colour space 115% of NTCS

Projection lens

Type Manual zoom & focus

F-number 2.0 - 3.17

Focal Length 22.5 mm - 47.2 mm

Zoom Ratio 1 - 2.1

Lens Shift Vertical & Horizontal V \pm 96% / H \pm 47%

Lamp

Lamp type 170W UHE (E-TORL)

Lamp hours Normal mode: 2500 hours
Economy mode: 3000 hours

Supported signals

Video NTSC / NTSC 4.43 / PAL / M-PAL / N-PAL / PAL60 / SECAM

24 fps / 1080p in HDMI

Computer SXGA / XGA / SVGA / VGA

Inputs

Video 1 x Composite

1 x S-Video
3 x RCA (YUV)

HDMI 2 x HDMI version 1.3

Computer 1 x RGB

Control

Control 1 x RS 232

1 x Trigger out for motorized screen

Image and sound adjustments

Cinema filter Controlled automatically
Colour modes Vivid, Cinema day, Natural, Cinema night, HD, Silver screen, x.v.Color

General

Power consumption 100 - 240 VAC
Weight 5.6 kg
Dimensions 310 x 406 x 124 mm
Noise 24 dB

Warranty

Projector 3 years
Lamp 3 years or 1700 hours

Advanced features

Advanced features ISF certification, x.v.Color, 3D Y/C separation, advanced sharpness
adjustments, Super white, Six axis colour adjustment, gamma adjustment,
direct power on, test pattern, dedicated memories for ISF calibration

Accessories included

Accessories included Power Cable
 Lens cover
 Backlit remote control with battery
 User's manual set