

Epson EH-TW480

HOME CINEMA PROJECTOR



Big-screen performance at a brilliant value.

Get big-screen entertainment with the EPSON® EH-TW480. This affordable, HD720p, widescreen projector makes it easier than ever to enjoy movies, games and sporting events at up to 120" in the comfort of your own home. With its 3LCD, 3-chip technology, you get rich, vibrant images for a true cinematic experience. And, with 2800 lumens of color and white light output,¹ images will shine in any room. Share photos from your computer via the USB connection. Setup is easy with its 1.2x optical zoom, customizable color modes and easy-slide horizontal image correction. And, it's easy for anyone to install. The EH-TW480 is even energy efficient with a long-life E-TORL® lamp that lasts up to 5000 hours.² That means you save on expenses, without sacrificing quality.

Super bright and colorful — 2800 lumens color light output, 2800 lumens white light output¹ with advanced 3LCD, 3-chip technology

720p, High-Definition, widescreen performance — for movies, games and more

Easy setup — 1.2x optical zoom, automatic vertical keystone (+/- 30 degrees) correction, easy-slide horizontal image correction



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The best-selling projectors in the world.

Epson offers a wide range of high-quality projectors to meet almost any need. Built with image quality and reliability in mind, EPSON projectors enhance communication and inspire collaboration, while offering a low total cost of ownership. From ultraportable projectors designed for educational settings to boardroom-ready business projectors, Epson has a model that's perfect for you.



Spectacular quality and color with 3LCD technology

Innovative technology with proven reliability

- 3 chips for full-time, vibrant color
- 25% less electricity required per lumen of brightness when compared to 1-chip DLP projectors³
- Over 20 years of road-tested reliability built into every projector



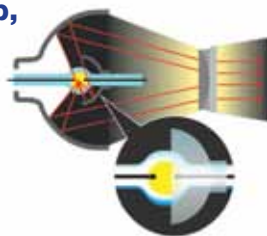
Amazing light output

- 2800 lumens color light output and 2800 lumens white light output¹
- High color light output for bright, balanced, colorful images
- Light output and performance to meet your expectations



Energy-efficient E-TORL lamp, exclusively from EPSON

- Delivers more lumens per watt and lasts up to 5000 hours²
- Minimizes both light diffraction and light leakage
- E-TORL lamps maximize your viewing time, while minimizing your costs



▲ E-TORL lamp

EPSON — 3LCD



High color light output

Other — DLP



Low color light output

Actual photographs of images taken from two competing projectors run in default mode. Price, resolution and brightness (white light output) are the same for both projectors.

Brilliant widescreen performance



Ideal for use with widescreen computers or to display HD video content, this projector features widescreen WXGA (1280 x 800) resolution. Its 16:10 aspect ratio allows you to fully utilize the capabilities of your widescreen notebook, giving you 30 percent more usable area than a regular 4:3 image and 10 percent more than a 16:9 image. And, the EH-TW480 still offers the flexibility of displaying 4:3 and 16:9 images, as needed. It's the ultimate in power and convenience.



Versatile connectivity

Just plug in your Apple® device, smartphone, PC, gaming console or other digital device, and share your favorite content.⁴ Use your Nintendo® Wii™, Microsoft® XBOX™, Sony Playstation®, PC, Mac®, TV receiver, DVD player, Android™ and more. (cables not included)

Better Products for a Better Future™

For more information on Epson's environmental programs, go to www.epson.com.au/company/environment

Eco Features

- Energy-efficient 3LCD light engine
- Energy-efficient E-TORL lamp
- Recyclable product



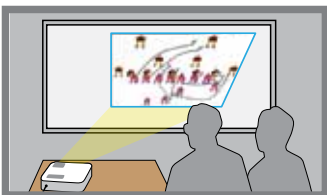
User friendly

Easy setup and picture adjustments

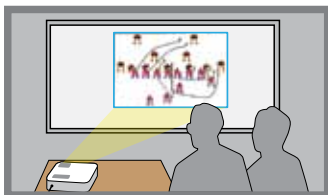
- Flexible setup — place on a table or in an entertainment center, or mount on the ceiling
- Flexible positioning — place the projector 1.1 to 10.7 metres from the wall or screen
- 1.2x optical zoom — for added positioning flexibility
- +/- 30 degrees auto vertical keystone correction — allows for easy adjustments when the projector is placed above or below the center of the projection screen
- Built-in color modes — make easy picture adjustments to suit your viewing environment

Horizontal image correction with easy-slide control technology

Epson's horizontal and vertical image (keystone) correction means you can project a rectangular image from almost any angle. The EH-TW480 automatically corrects the image vertically. And, for horizontal image correction, just move the easy-slide control bar to make the necessary adjustments.



Without horizontal image correction



With horizontal image correction control bar

HDMI input for high-quality, High-Definition video

- Deliver both audio and HD video content with just one cable
- Compatible with the latest laptops, Blu-ray® and media players

Content at your fingertips

Whether you use the touchscreen of your Apple device, or the remote control or control pad of another device, the EH-TW480 makes it easy to instantly share your videos, photos and more on a big screen.



Built-in sound from a portable projector

The EH-TW480 built-in speaker delivers sound for your music, movies, games, presentations and more.

Epson EH-TW480 Features

- **720p, High-Definition, widescreen performance** — for movies, games and more
- **Super bright and colorful** — 2800 lumens color light output, 2800 lumens white light output¹
- **Rich, vibrant color and reliable performance** — advanced 3LCD, 3-chip technology
- **Easy setup** — 1.2x optical zoom, automatic vertical keystone (+/- 30 degrees) correction, easy-slide horizontal image correction
- **Versatile connectivity** — HDMI, USB Type A and B, Component Video, and S-video digital connections
- **Larger-than-life photo slideshows** — USB 2.0 connectivity
- **Built-in color modes** — optimize viewing for different environments and image content
- **Energy-efficient E-TORL lamp** — lasts up to 5000 hours²
- **Lightweight and portable (2.3kg)** — for entertainment that goes where you go
- **Outstanding support** — two-year parts-and-labor limited warranty;
- **Game Mode** — one of four special color modes to choose from; ideal for displaying video games or TV programs in well-lit rooms



A stunning, large-screen, immersive experience that takes playing videogames to a whole new level.

Epson EH-TW480

Home Cinema Projector

Product Name	Product Code
Epson EH-TW480	V11H475153
Genuine EPSON Lamp	V13H010L67
Replacement Air Filter	V13H134A32

Specifications

Projection System

3LCD, 3-chip technology

Projection Method

Front/rear/ceiling mount

Driving Method

EPSON Poly-silicon TFT Active Matrix

Pixel Number

1,024,000 dots (1280 x 800) x 3

Color Light Output¹

2800 lumens

White Light Output¹

2800 lumens (ISO 21118 standard)

Aspect Ratio

16:10 (Supports 4:3 and 16:9)

Native Resolution

720p (1280 x 800) WXGA

Resize

640 x 480 (VGA), 1024 x 768 (XGA),
1152 x 864 (SXGA), 1400 x 900 (WXGA+),
1440 x 900 (WSXGA), 1680 x 1050 (WSXGA+),
1400 x 1050 (SXGA+), 1600 x 1200 (UXGA),
480i, 480p, 720p, 1080i, 1080p

Lamp Type

200 W UHE

Lamp Life²

Up to 4000 hours (Normal Mode)
Up to 5000 hours (ECO Mode)

Throw Ratio Range

1.30 – 1.56 (16:10) (16:9)
1.56 – 1.87 (4:3)

Size (projected distance)

3.5' – 35.5' (0.9 – 9.0 m)

Keystone Correction Automatic

Vertical: ± 30 degrees

Horizontal Slide Keystone

Correction Manual
Horizontal: ± 30 degrees

Contrast Ratio

Up to 3000:1

Color Reproduction

16.77 million colors

Projection Lens

Type

Manual zoom/Manual focus

F-number

1.58 – 1.72

Focal Length

16.9 mm – 20.28 mm

Zoom Ratio

Optical zoom 1.0 – 1.2

Other

Display Performance

NTSC: 480 lines

PAL: 560 line

(Depends on observation of the multi-burst pattern)

Input Signal

NTSC/NTSC4.43/PAL/M-PAL/N-PAL/
PAL60/SECAM

Interfaces

Computer/component video:

D-sub 15 pin x 1

S-video: Mini DIN x 1

Composite video: RCA (Yellow) x 1

Audio in: RCA x 1 (White/Red)

HDMI port x 1

USB Connector: Type A x 1 (USB memory)
USB connector: Type B x 1 (display, audio,
mouse)

Document camera

Speaker

2 W (Mono)

Operating Temperature

5° to 35 °C

Power Supply Voltage

100 – 240 V ±10%, 50/60 Hz

Power Consumption

270 W (Normal Mode)

223 W (ECO Mode)

Fan Noise

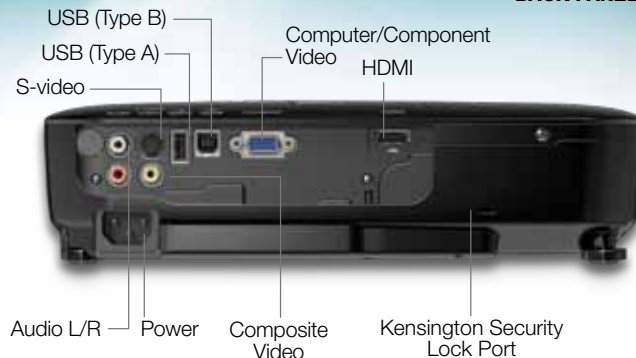
37 dB (Normal Mode)

29 dB (ECO Mode)

Security

Kensington®-style lock provision,
padlock and security cable hole

BACK PANEL



Dimensions (W x D x H)

Including feet: 295 x 228 x 79mm

Excluding feet: 295 x 228 x 77mm

Weight: 2.3 kg

Remote Control

Features

Source search selection, computer, video, USB, power, aspect, color mode, volume, e-zoom, A/V mute, freeze, menu, page up and down, help, auto, mouse functions

Operating Angle

Left/right: ± 30 degrees

Upper/lower: ±15 degrees

Operating Distance

(6 m)

What's in the Box

Epson EH-TW480 Projector, power cable, projector remote control, batteries, user manual CD, soft carrying case, Quick Setup Sheet

Accessory Part Numbers

EPSON DC-11 document camera V12H377020
80" Tripod Screen V12H002S2Y
Ceiling Mount V12H003B23

¹ Color and white light output will vary depending on mode selected. White light output measured using ISO 21118 standard.

² Lamp life will vary depending upon mode selected, environmental conditions and usage. Lamp brightness decreases over time.

³ Data source: ProjectorCentral.com Jan. 2012. Average of 1122 shipping models for which the manufacturers provided lumens and total power data, all resolutions and brightness levels. Energy efficiency was measured as wattage per lumen. It was measured for both 3LCD and 1-chip projectors in each of five brightness segments. 3LCD projectors averaged less required electricity per lumen in each of the five segments.

⁴ Functionality may vary depending on hardware, application, and/or provider restrictions or limitations. Devices and cables not included.

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