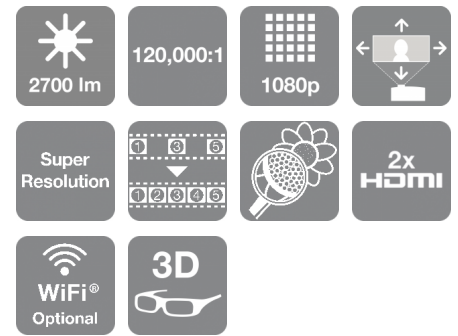


# EH-TW6800



## DATASHEET



Capture everyone's attention with this Full HD 2D & 3D projector with 3LCD technology, to create the ultimate cinema experience at home

Enjoy a true cinematic experience at home with this easy-to-use projector that's packed full with impressive features. You can be immersed in bright, colourful and Full HD images presented in incredible detail with its notable 120,000:1 contrast ratio, in 2D and 3D modes. Setting up is also easy with a wide lens-shift range, optical zoom and vertical and horizontal keystone correction.

### Extraordinary images

See exceptional images with a combination of advanced technologies designed to heighten your home cinematic experience. Epson's 3LCD technology delivers high brightness and true-to-life colours with no rainbow effect. Combined with a high White and Colour Light Output of 2,700 lumens, 120,000:1 dynamic contrast ratio and 100% sRGB support, this Full HD projector produces bright, vivid colours and deep blacks. Details are also clearer and motion pictures feel sharper and smoother with frame interpolation and Detail Enhancement. It's also capable of converting standard 2D video into 3D.

### Easy yet professional set-up

Sit back and immerse yourself in the experience from the very start with our easy to install, simple to use projector that can be placed almost anywhere. With this model boasting a 1.6x optical zoom, RJ45 network connection, vertical  $\pm 60\%$  and horizontal  $\pm 24\%$  keystone correction, superbly aligned images can be achieved effortlessly. And for perfectionists, it comes with ISF calibration tools for professional control over the settings. Maintenance is also kept to a minimum with the EH-TW6800. Thanks to the incredibly long lamp life, you can watch a movie every day on the big screen for the next seven years<sup>1</sup>.

## KEY FEATURES

- **Affordable, high-performance home cinema**  
120,000:1 contrast ratio and ISF calibration
- **Smooth, fast-moving action**  
Frame interpolation and Detail Enhancement
- **Watch a movie a day for the next 7 years<sup>1</sup>**  
5,000 hours lamp life in Eco mode
- **Wide lens shift**  
Vertical  $\pm 60\%$  and horizontal  $\pm 24\%$
- **Superior image quality**  
sRGB 100% support



**EPSON**<sup>®</sup>  
EXCEED YOUR VISION

## PRODUCT SPECIFICATIONS

### TECHNOLOGY

|                   |                                             |
|-------------------|---------------------------------------------|
| Projection System | 3LCD Technology, RGB liquid crystal shutter |
| LCD Panel         | 0.61 inch with MLA (D10)                    |

### IMAGE

|                          |                                                                    |
|--------------------------|--------------------------------------------------------------------|
| Colour Light Output      | 2,700 lumen                                                        |
| White Light Output       | 2,700 lumen                                                        |
| Resolution               | Full HD 1080p, 1920 x 1080, 16:9                                   |
| Contrast Ratio           | 120,000 : 1                                                        |
| Lamp                     | 250 W, 3,500 h durability, 5,000 h durability (economy mode)       |
| Keystone Correction      | Manual vertical: $\pm 30^\circ$ , Manual horizontal $\pm 30^\circ$ |
| Colour Reproduction      | Upto 1.07 billion colours                                          |
| High Definition          | Full HD 3D                                                         |
| Aspect Ratio             | 16:9                                                               |
| Colour Processing        | 10 Bits                                                            |
| 2D/3D Frequency Image    | 240 Hz / 480 Hz                                                    |
| 2D Vertical Refresh Rate | 192 Hz - 240 Hz                                                    |

### OPTICAL

|                               |                                                      |
|-------------------------------|------------------------------------------------------|
| Projection Ratio              | 1.32 - 2.15:1                                        |
| Zoom                          | Manual, Factor: 1.6                                  |
| Lens Shift                    | Manual - Vertical $\pm 60\%$ , horizontal $\pm 24\%$ |
| Projection Size               | 30 inches - 300 inches                               |
| Projection Distance Wide/Tele | 2.95 m - 4.8 m (100 inch screen)                     |
| Focal Distance                | 18.2 mm - 29.2 mm                                    |
| Focus                         | Manual                                               |

### CONNECTIVITY

|                       |                                                                                                                                                               |
|-----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Interfaces            | USB 2.0 Type A, USB 2.0 Type B (Service Only), WLAN (optional), VGA in, HDMI in (2x), MHL, RS-232C, Ethernet interface (100 Base-TX / 10 Base-T), Trigger out |
| Epson iProjection App | Ad-Hoc / Infrastructure                                                                                                                                       |

### ADVANCED FEATURES

|                 |                                                                                                                                                                                                           |
|-----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 3D              | Active                                                                                                                                                                                                    |
| 2D Colour Modes | Auto, Dynamic, Natural, Cinema, Bright Cinema                                                                                                                                                             |
| 3D Colour Modes | 3D Dynamic, 3D Cinema                                                                                                                                                                                     |
| Features        | 3D depth adjustment, Epson Super White, Frame interpolation, Full SRGB colour gamut, Horizontal and vertical keystone correction, ISF certification, Quick Corner, Super resolution, Wireless LAN capable |

### GENERAL

|                    |                                                                                                |
|--------------------|------------------------------------------------------------------------------------------------|
| Energy Use         | 340 W, 256 W (economy), 0.4 W (standby), On mode power consumption as defined in JBMS-84 311 W |
| Product dimensions | 410 x 310 x 157 mm (Width x Depth x Height)                                                    |
| Product weight     | 6.6 kg                                                                                         |
| Noise Level        | Normal: 32 dB (A) - Economy: 24 dB (A)                                                         |
| Colour             | White                                                                                          |

### OTHER

|          |                                                |
|----------|------------------------------------------------|
| Warranty | 24 months Carry in, Lamp: 36 months or 3,000 h |
|----------|------------------------------------------------|

## EH-TW6800

### WHAT'S IN THE BOX

- Main unit
- Power cable
- Remote control incl. batteries
- User's Manual Set
- RF 3D GLasses x 1

## OPTIONAL ACCESSORIES

EH-TW6800

- 3D Glasses (Active, RF) - ELPGS03  
V12H548001
- 3D Glasses USB Charging Adapter  
V12H564C14
- ELPAP10  
V12H731P01
- Air Filter - ELPAF39  
V13H134A39
- Ceiling Mount (White) - ELPMB22  
V12H003B22
- Ceiling Mount (Low profile) - ELPMB30  
V12H526040
- Ceiling Pipe (450mm) - ELPPFP13  
V12H003P13
- Ceiling Pipe (700mm) - ELPPFP14  
V12H003P14
- Lamp - ELPLP85  
V13H010L85

## LOGISTICS INFORMATION

|                          |                    |
|--------------------------|--------------------|
| SKU                      | V11H798041         |
| EAN code                 | 8715946617879      |
| Dimensions Single Carton | 475 x 495 x 235 mm |
| Carton Weight            | 9.05 Kg            |
| Country of Origin        | Philippines        |
| Pallet Size Euro         | 16 Units (2 x 8)   |
| Pallet Size Block        | 32 Units (4 x 8)   |



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1. – Based on watching an average 1hr 45mins film every day and the lamp set in Eco mode.

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