

## Bring the movie theatre experience home with this HDRcapable, 4K-enhanced projector, utilising Epson's technology and 3LCD technology.

Make your home centre stage for all the action with this powerful projector. It delivers exceptionally high quality images with a 160,000:1 dynamic contrast ratio, 4K-enhancement technology, 3LCD technology, Full HD, UHD BD and HDR support. It's even easy to install with motorised optics.

## Enjoy the ultimate picture quality

Heighten your home cinematic experience with this powerful 4K-enhanced projector with Full HD, UHD BD and HDR support. By utilising Epson's 3LCD technology this projector emits an equally high White and Colour Light Output of 2,300 lumens, for bright and vivid colours. What's more, you'll see incredibly defined detail in the shadows with the high contrast ratio of 160,000:1 delivering deep blacks. It can even take on the fastest action with ease, as frame interpolation and Detail Enhancement ensure motion pictures are sharp and smooth. Plus, the projector easily converts 2D high definition films into 3D.

## Easy yet durable set-up

Watch a movie every day on the big screen for the next seven years<sup>1</sup> thanks to its incredibly long lamp life, which means replacements are few and far between. This projector is designed for ease with motorised optics making installation simple and precise, including a powered 2.1x optical zoom, powered focus and a powered lens shift of  $\pm 96.3\%$  vertical and  $\pm 47.1\%$  horizontal.

## Watch your favourite movies as the director intended

Store up to ten different lens memory positions, so that you can choose the correct aspect ratio at the touch of a button.

## **KEY FEATURES**

- High-performance home cinema 4K-enhanced, Full HD, UHD BD and HDR support
- Smooth, fast-moving action Frame interpolation and Detail Enhancement
- Watch a movie a day for 7 years<sup>1</sup> 5,000 hours lamp life in Eco mode
- Fully motorised optics Powered zoom, focus and lens shift
- Wide lens shift<sup>2</sup> Vertical ±96.3% and horizontal ±47.1%





# DATASHEET

160,000:1

Super solutio UHD BD

## PRODUCT SPECIFICATIONS

TECHNOLOGY	ALOD Taskes laws BOD limit and the batter	
Projection System	3LCD Technology, RGB liquid crystal shutter	
LCD Panel	0.74 inch with MLA (D9)	
IMAGE		
Colour Light Output	2,300 lumen	
White Light Output	2,300 lumen	
Resolution	Full HD 1080p, 1920 x 1080, 16:9	
Contrast Ratio	160,000 : 1 250 W, 3,500 h durability, 5,000 h durability (economy mode)	
Lamp		
Keystone Correction	Manual vertical: ± 30 °	
Colour Reproduction	Upto 1.07 billion colours	
High Definition	4K enhancement	
Aspect Ratio	16:9	
Colour Processing	10 Bits	
2D/3D Frequency Image	240 Hz / 480 Hz	
OPTICAL		
Projection Ratio	1.35 - 2.84:1	
Zoom	Motorized, Factor: 2.1	
Lens Shift	Motorized - Vertical ± 96.3 %, horizontal ± 47.1 %	
Lens position memory	10 positions	
Projection Size	50 inches - 300 inches	
Projection Distance Wide/Te	ele 3 m - 6.3 m (100 inch screen)	
Focal Distance	22.5 mm - 46.7 mm	
Focus	Motorized	
Focus		
	Motorized	
Focus	Motorized USB 2.0 Type A, USB 2.0 Type B (Service Only), RS-232C, WLAN (optional), Trigger out, VGA	
Focus CONNECTIVITY Interfaces	Motorized	
Focus CONNECTIVITY Interfaces Epson iProjection App	Motorized USB 2.0 Type A, USB 2.0 Type B (Service Only), RS-232C, WLAN (optional), Trigger out, VGA in, HDMI in (2x), HDMI (HDCP 2.2), Ethernet interface (100 Base-TX / 10 Base-T)	
Focus CONNECTIVITY Interfaces Epson iProjection App ADVANCED FEATURES	Motorized USB 2.0 Type A, USB 2.0 Type B (Service Only), RS-232C, WLAN (optional), Trigger out, VGA in, HDMI in (2x), HDMI (HDCP 2.2), Ethernet interface (100 Base-TX / 10 Base-T) Ad-Hoc / Infrastructure	
Focus CONNECTIVITY Interfaces Epson iProjection App ADVANCED FEATURES 3D	Motorized         USB 2.0 Type A, USB 2.0 Type B (Service Only), RS-232C, WLAN (optional), Trigger out, VGA in, HDMI in (2x), HDMI (HDCP 2.2), Ethernet interface (100 Base-TX / 10 Base-T) Ad-Hoc / Infrastructure         Active	
Focus CONNECTIVITY Interfaces Epson iProjection App ADVANCED FEATURES 3D 2D Colour Modes	Motorized         USB 2.0 Type A, USB 2.0 Type B (Service Only), RS-232C, WLAN (optional), Trigger out, VGA in, HDMI in (2x), HDMI (HDCP 2.2), Ethernet interface (100 Base-TX / 10 Base-T) Ad-Hoc / Infrastructure         Active         Dynamic, Natural, Cinema, Digital Cinema, Bright Cinema	
Focus CONNECTIVITY Interfaces Epson iProjection App ADVANCED FEATURES 3D 2D Colour Modes 3D Colour Modes	Motorized         USB 2.0 Type A, USB 2.0 Type B (Service Only), RS-232C, WLAN (optional), Trigger out, VGA in, HDMI in (2x), HDMI (HDCP 2.2), Ethernet interface (100 Base-TX / 10 Base-T) Ad-Hoc / Infrastructure         Active         Dynamic, Natural, Cinema, Digital Cinema, Bright Cinema 3D Dynamic, 3D Cinema	
Focus CONNECTIVITY Interfaces Epson iProjection App ADVANCED FEATURES 3D 2D Colour Modes	Motorized         USB 2.0 Type A, USB 2.0 Type B (Service Only), RS-232C, WLAN (optional), Trigger out, VGA in, HDMI in (2x), HDMI (HDCP 2.2), Ethernet interface (100 Base-TX / 10 Base-T) Ad-Hoc / Infrastructure         Active         Dynamic, Natural, Cinema, Digital Cinema, Bright Cinema	
Focus CONNECTIVITY Interfaces Epson iProjection App ADVANCED FEATURES 3D 2D Colour Modes 3D Colour Modes Features	Motorized         USB 2.0 Type A, USB 2.0 Type B (Service Only), RS-232C, WLAN (optional), Trigger out, VGA in, HDMI in (2x), HDMI (HDCP 2.2), Ethernet interface (100 Base-TX / 10 Base-T) Ad-Hoc / Infrastructure         Active         Dynamic, Natural, Cinema, Digital Cinema, Bright Cinema         3D Dynamic, 3D Cinema         3D depth adjustment, 4K enhancement, DCl colour gamut, Epson Cinema Filter, Epson Super	
Focus CONNECTIVITY Interfaces Epson iProjection App ADVANCED FEATURES 3D 2D Colour Modes 3D Colour Modes Features GENERAL	Motorized         USB 2.0 Type A, USB 2.0 Type B (Service Only), RS-232C, WLAN (optional), Trigger out, VGA in, HDMI in (2x), HDMI (HDCP 2.2), Ethernet interface (100 Base-TX / 10 Base-T) Ad-Hoc / Infrastructure         Active         Dynamic, Natural, Cinema, Digital Cinema, Bright Cinema         3D Dynamic, 3D Cinema         3D depth adjustment, 4K enhancement, DCI colour gamut, Epson Cinema Filter, Epson Super White, Frame interpolation, Lens position memory, Super resolution, Wireless LAN capable	
Focus CONNECTIVITY Interfaces Epson iProjection App ADVANCED FEATURES 3D 2D Colour Modes 3D Colour Modes Features GENERAL	Motorized         USB 2.0 Type A, USB 2.0 Type B (Service Only), RS-232C, WLAN (optional), Trigger out, VGA in, HDMI in (2x), HDMI (HDCP 2.2), Ethernet interface (100 Base-TX / 10 Base-T) Ad-Hoc / Infrastructure         Active         Dynamic, Natural, Cinema, Digital Cinema, Bright Cinema         3D Dynamic, 3D Cinema         3D depth adjustment, 4K enhancement, DCI colour gamut, Epson Cinema Filter, Epson Super White, Frame interpolation, Lens position memory, Super resolution, Wireless LAN capable         355 W, 271 W (economy), 0.35 W (standby), On mode power consumption as defined in JBMS	
Focus CONNECTIVITY Interfaces Epson iProjection App ADVANCED FEATURES 3D 2D Colour Modes 3D Colour Modes Features GENERAL Energy Use	Motorized         USB 2.0 Type A, USB 2.0 Type B (Service Only), RS-232C, WLAN (optional), Trigger out, VGA in, HDMI in (2x), HDMI (HDCP 2.2), Ethernet interface (100 Base-TX / 10 Base-T) Ad-Hoc / Infrastructure         Active         Dynamic, Natural, Cinema, Digital Cinema, Bright Cinema         3D Dynamic, 3D Cinema         3D depth adjustment, 4K enhancement, DCl colour gamut, Epson Cinema Filter, Epson Super White, Frame interpolation, Lens position memory, Super resolution, Wireless LAN capable         355 W, 271 W (economy), 0.35 W (standby), On mode power consumption as defined in JBMS 84 314 W	
Focus CONNECTIVITY Interfaces Epson iProjection App ADVANCED FEATURES 3D 2D Colour Modes 3D Colour Modes Features GENERAL Energy Use Product dimensions	Motorized         USB 2.0 Type A, USB 2.0 Type B (Service Only), RS-232C, WLAN (optional), Trigger out, VGA in, HDMI in (2x), HDMI (HDCP 2.2), Ethernet interface (100 Base-TX / 10 Base-T) Ad-Hoc / Infrastructure         Active         Dynamic, Natural, Cinema, Digital Cinema, Bright Cinema         3D Dynamic, 3D Cinema         3D depth adjustment, 4K enhancement, DCl colour gamut, Epson Cinema Filter, Epson Super White, Frame interpolation, Lens position memory, Super resolution, Wireless LAN capable         355 W, 271 W (economy), 0.35 W (standby), On mode power consumption as defined in JBMS 84 314 W         520 x 450 x 170 mm (Width x Depth x Height)	
Focus CONNECTIVITY Interfaces Epson iProjection App ADVANCED FEATURES 3D 2D Colour Modes 3D Colour Modes Features GENERAL Energy Use Product dimensions Product weight	Motorized         USB 2.0 Type A, USB 2.0 Type B (Service Only), RS-232C, WLAN (optional), Trigger out, VGA in, HDMI in (2x), HDMI (HDCP 2.2), Ethernet interface (100 Base-TX / 10 Base-T) Ad-Hoc / Infrastructure         Active         Dynamic, Natural, Cinema, Digital Cinema, Bright Cinema         3D Dynamic, 3D Cinema         3D depth adjustment, 4K enhancement, DCl colour gamut, Epson Cinema Filter, Epson Super White, Frame interpolation, Lens position memory, Super resolution, Wireless LAN capable         355 W, 271 W (economy), 0.35 W (standby), On mode power consumption as defined in JBMS 84 314 W         520 x 450 x 170 mm (Width x Depth x Height)         11 kg	
Focus CONNECTIVITY Interfaces Epson iProjection App ADVANCED FEATURES 3D 2D Colour Modes 3D Colour Modes Features GENERAL Energy Use Product dimensions	Motorized         USB 2.0 Type A, USB 2.0 Type B (Service Only), RS-232C, WLAN (optional), Trigger out, VGA in, HDMI in (2x), HDMI (HDCP 2.2), Ethernet interface (100 Base-TX / 10 Base-T) Ad-Hoc / Infrastructure         Active         Dynamic, Natural, Cinema, Digital Cinema, Bright Cinema         3D Dynamic, 3D Cinema         3D depth adjustment, 4K enhancement, DCl colour gamut, Epson Cinema Filter, Epson Super White, Frame interpolation, Lens position memory, Super resolution, Wireless LAN capable         355 W, 271 W (economy), 0.35 W (standby), On mode power consumption as defined in JBMS 84 314 W         520 x 450 x 170 mm (Width x Depth x Height)	
Focus CONNECTIVITY Interfaces Epson iProjection App ADVANCED FEATURES 3D 2D Colour Modes 3D Colour Modes Features GENERAL Energy Use Product dimensions Product weight Noise Level Colour	Motorized         USB 2.0 Type A, USB 2.0 Type B (Service Only), RS-232C, WLAN (optional), Trigger out, VGA in, HDMI in (2x), HDMI (HDCP 2.2), Ethernet interface (100 Base-TX / 10 Base-T) Ad-Hoc / Infrastructure         Active         Dynamic, Natural, Cinema, Digital Cinema, Bright Cinema         3D Dynamic, 3D Cinema         3D depth adjustment, 4K enhancement, DCl colour gamut, Epson Cinema Filter, Epson Super White, Frame interpolation, Lens position memory, Super resolution, Wireless LAN capable         355 W, 271 W (economy), 0.35 W (standby), On mode power consumption as defined in JBMS 84 314 W         520 x 450 x 170 mm (Width x Depth x Height)         11 kg         Normal: 24 dB (A) - Economy: 20 dB (A)	
Focus CONNECTIVITY Interfaces Epson iProjection App ADVANCED FEATURES 3D 2D Colour Modes 3D Colour Modes Features GENERAL Energy Use Product dimensions Product weight Noise Level	Motorized         USB 2.0 Type A, USB 2.0 Type B (Service Only), RS-232C, WLAN (optional), Trigger out, VGA in, HDMI in (2x), HDMI (HDCP 2.2), Ethernet interface (100 Base-TX / 10 Base-T) Ad-Hoc / Infrastructure         Active         Dynamic, Natural, Cinema, Digital Cinema, Bright Cinema         3D Dynamic, 3D Cinema         3D depth adjustment, 4K enhancement, DCl colour gamut, Epson Cinema Filter, Epson Super White, Frame interpolation, Lens position memory, Super resolution, Wireless LAN capable         355 W, 271 W (economy), 0.35 W (standby), On mode power consumption as defined in JBMS 84 314 W         520 x 450 x 170 mm (Width x Depth x Height)         11 kg         Normal: 24 dB (A) - Economy: 20 dB (A)	

#### EH-TW7300

### WHAT'S IN THE BOX

- HDMI Cable Clamp
- Main unit
- Power cable
- Remote control with background light incl. batteries
- User's Manual Set



## **OPTIONAL ACCESSORIES**

- Air Filter ELPAF39 V13H134A39
- Ceiling Mount (Low profile) ELPMB30 V12H526040
- 3D Glasses (Active, RF) ELPGS03 V12H548001
- Ceiling Mount (White) ELPMB22 V12H003B22
- Ceiling Pipe (450mm) ELPFP13 V12H003P13
- Ceiling Pipe (700mm) ELPFP14 V12H003P14
- ELPAP10 V12H731P01
- 3D Glasses USB Charging Adapter V12H564C14

#### LOGISTICS INFORMATION

SKU	V11H715041
EAN code	8715946616308
Dimensions Single Carton	515 x 660 x 260 mm
Carton Weight	14.38 Kg
Multiple Order Quantity	1 Units
Country of Origin	China
Pallet Size Euro	16 Units (2 x 8)
Pallet Size Block	16 Units (2 x 8)









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EH-TW7300

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



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