

Epson EH-R2000

DATASHEET



Treat yourself to a premium home cinema experience with the Epson EH-R2000 Full HD projector.

The EH-R2000 features Epson's new 3LCD reflective panel technology, which produces deeper blacks, brighter whites, and lush, lifelike colours across the spectrum for the ultimate cinematic experience.

To satisfy those wanting the best HD images possible, the projector uses a Hollywood Quality Video (HQV) processor to achieve a huge dynamic contrast ratio of 500,000:1 – so every detail is perfectly resolved, even in very dark scenes.

Other picture-enhancing features include frame interpolation for smooth motion and fluid action sequences; super resolution to increase the quality of standard definition sources, such as DVDs; and five different colour modes to suit a variety of environments and applications.

Set-up is fast and fuss-free thanks to the motorised zoom and lens. The EH-R2000 can operate other equipment, such as Blu-ray players, from its remote and a trigger-out function to power equipment such as electronic screens. This provides the user with control of a whole cinema room with one remote.

While its stunning picture quality will command your full attention, the EH-R2000's sleek white casing will blend seamlessly into your living room.

KEY FEATURES

- Ultra-high-quality picture with high dynamic contrast ratio
- Enhanced picture detail with HQV processor
- Straightforward set-up with adjustable lens and zoom
- Control other equipment with the trigger-out function



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PRODUCT SPECIFICATIONS

PROJECTION TECHNOLOGY	RGB liquid crystal shutter projection system 0.74-inch wide panel, reflective HTPS
RESOLUTION	1080p – 1920 x 1080 (16:9 aspect ratio)
WHITE LIGHT OUTPUT * Normal	1200 Lumens
COLOUR LIGHT OUTPUT * Normal	1200 Lumens
CONTRAST Native Dynamic	25,000:1 500,000:1
LAMP Life (Normal / Eco) Type	4000 / 5000 hours 200W UHE E-TORL
IMAGE Cinema filter Frame interpolation Super resolution function ISF function	Yes Yes Yes Yes
THROW RATIO	1.28 - 2.73:1
ZOOM RATIO	Optical x 2.1
LENS SHIFT Vertical / Horizontal	Motorised \pm 90% / \pm 40%
SCREEN SIZE	30 inch to 300 inch
PROJECTION DISTANCE	100-inch screen 2.83 - 6.04m
LENS TYPE F-number Focal Length Focus	2.5 - 3.7 21.3mm - 44.7mm Motorised
CONNECTIVITY Video input Computer input Digital Control input	2 x HDMI, 1 x RCA (Yellow), 1 x S-Video, 1 x Component Video 2 x HDMI, 1 x D-sub 15-pin (RGB) 2 x HDMI 1 x 3.5mm mini-jack, 1 x D-sub 9pin
ADVANCED FEATURES Operation Display	Direct power on 5 colour modes (Dynamic, Living room, Natural, Cinema, x.v.Color)
LANGUAGES	English / French / Germany / Italian / Spanish / Portuguese / Korean / Traditional Chinese / Simplified Chinese / Russian / Dutch / Danish / Hungarian / Czech / Polish / Norwegian / Finnish / Swedish / Greek / Turkish / Japanese
NOISE LEVEL Normal / Eco	28dB / 21dB
WEIGHT	9kg
DIMENSIONS (D x W x H)	370 x 440 x 175mm
POWER CONSUMPTION Normal / Eco Standby	280W / 235W 0.27W
SAFETY REGULATIONS	Low Voltage Directive (2006/95/EC) (CE marking) EMC directive (2004/108/EC)
WARRANTY	2 years on main unit; 3 years on lamp

* ISO 21118 based measurement

WHAT'S IN THE BOX

- Power cable 3m
- Remote control and batteries
- User's manual set
- Cable cover
- 2 x HDMI cable clamps

OPTIONAL ACCESSORIES

- Spare lamp (ELPLP59)
- Air filter set (ELPAF28)
- Ceiling mount (ELPMB20/22)
- Ceiling pipe: 450mm (ELPFP13)
- Ceiling pipe: 600mm (ELPFP07)
- Ceiling pipe: 700mm (ELPFP14)
- Computer cable: 1.8m (ELPKC02)
- Computer cable: 3m (ELPKC09)
- Computer cable: 20m (ELPKC10)
- Cable cover black (ELPCC03B)
- Cable cover white (ELPCC03W)



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