

Our commitment, your assurance

Our pioneering work brings you the most advanced projector technologies and innovative solutions. It puts you at the centre of the digital home cinema experience.

Quality and innovation

Everything we do is driven by quality. It inspires our research, sourcing, manufacturing, testing and delivery; our initiatives for eco-friendly and cost-efficient alternatives.

The result is innovation. This drives our processes and our pioneering technologies that help define the audiovisual industry, it shapes the products that we bring into your home.

Bright rich colours, smooth fluid images

Epson **3LCD technology**, improved with new **D7 LCD panel**, brings widescreen projection quality close to real cinema. Enjoy sharp, flicker-free images, vivid colours and smooth shades – even in daylight.

Crystal Clear Fine (C²Fine) goes one step further by providing greater luminance for the big screen. Meanwhile, enhanced light control produces a new degree of bright, warm colours. Finally **Deepblack** technology brings out the deepest jet black quality in black tones.

Control and flexibility

Enjoy manual control with the **optical zoom** and **vertical/horizontal lens adjustment**, which allow perfect projection even at an angle, giving great flexibility in placing the projector. The professional Fujinon lens makes viewing adjustment much easier when setting up the projector.

Maximise viewing quality

Up to 7 Colour Modes allow you to optimise projector settings in different light conditions. You can further improve quality with the **Epson Cinema Filter**, **6-colour axis adjustment** and **9-point gamma tuning**.

Extended protection

We offer a standard **three-year warranty** on our projectors. This also covers the lamp.



Epson Home Cinema **Projectors**

An Epson projector:
the centrepiece
of your home cinema
installation.



Since 2001
Epson has been hailed
as the N°1 projector
brand in the world.*
* Source: Futuresource Consulting ltd.



EPSON HC HI-END EN_INT 08/08

For further information please contact your local Epson office or visit www.epson-europe.com
 Austria 0810/20 011 13 (0,07 €/min.) Belgium 070/350120 (0,1735 €/min.) Czech 800/142 052 Denmark 44 50 85 85 Finland 0201 552 091 France 0821 010 100 (0,12 €/min) Germany 01805/23 41 10 (0,14 €/Min.) Greece 210-8099499 Hungary 06800 147 83 Ireland 1 800 409132 Italy 02 660321 10 (0,12 €/min.) Luxembourg 900/43010 (0,24 €/min.) Middle East +97148818934 Netherlands 0900-5050808 (0,05 €/oproep + 0,15 €/min.) Norway 22 06 42 80 Poland 0 0 800 4911299 (0,16 zł/min.) Portugal 707 222 111 Russia (095) 777 03-55 Slovakia 0650 111 429 South Africa (+2711) 465 9621 Spain 93 582 15 00 Sweden 0771-400135 (Mobilsamtal – 0,99 kr/min, Lokala samtal – 0,30 kr/min, Utlandssamtal – 0,89 kr/min) Switzerland 0848 448820 (4-8 cent./min.) Turkey (0212) 3360303 United Kingdom 0871 222 6702

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EPSON[®]

In an age devoted to images,
only perfection will do



Brighter, sharper, richer, smoother

- **Contrast ratio 75,000:1:** this astonishing level, an industry-first, ensures a truer image regardless of ambient lighting. Deepblack technology goes further by bringing out the real jet-black quality in the black tones.
- **The newly added HQV Reon VX video processor** allows further high end features such as 4-4 pull-down to produce clear and sharp film-like images.
- **ISF calibration menu:** calibrate projected images to match the Image Science Foundation certified standards to ensure maximum quality even in daylight.
- You can also enjoy a true cinema 2.35:1 screen without black bands at the top and bottom of the screen thanks to the **anamorphic mode** (with a special anamorphic lens).

- **12 bit panel driver** allows smoother gradation in colours.
- **Frame interpolation:** new frames are interpolated between standard frames to smooth the picture - giving moving images the same clarity as the still images.



Epson EH TW5000

Discover the future with the ultimate in cinema quality

With an impressive 75,000:1 contrast ratio and the most advanced state-of-the-art features, experience the best in HD Ready 1080p home theatre.



Pushing the edge

Epson incorporates their own innovative technologies (3LCD enhanced by a new D7 panel, C²Fine, Deepblack and Cinema filter), providing superior quality, Full HD projection with an incredible 75,000:1 contrast ratio. The Epson EH-TW5000 produces an image quality unrivalled. You will experience the most extraordinary home cinema imaginable.

Connected to the future

Equipped with two HDMI inputs (version 1.3), the Epson EH-TW5000 is designed for you to benefit from High Definition broadcast and digital multimedia. Play Blu-ray and DVD movies; connect the latest HD games console or HD set top box.



Enjoy the ultimate cinema experience at home

Easy, flexible installation

Set up and operation are straightforward: just power on and select your input mode. Use the vertical/horizontal lens shift to project an excellent image from any location. The industry-reference Fujinon lens enhances image quality in widescreen format, making set up easier. The projector can be securely fixed to the ceiling; with the cable cover, the installation will look neat.





Epson EH TW3800

Live your passion for the big screen

Rediscover the excitement of your first movie experience. This affordable projector supports Full HD and works with the latest multimedia devices.

Fulfilling the promise of HD

The Epson EH-TW3800 incorporates many state-of-the-art features to replicate cinema-type viewing. It offers Full High Definition at 1080p for unparalleled visual quality. This is further enhanced by the high 20,000:1 contrast ratio that creates clear whites and deep blacks.

Wide connections: riding the new digital wave

With its great connection flexibility the Epson EH-TW3800 can function at the centre of all your high definition and latest-generation multimedia devices. Play Blu-ray and DVD movies; connect a set top box, a games console, digital TV tuner, PC or digital camera.

Outstanding big screen images

- **New D7 panels enhance** our 3LCD technology to provide extra luminance. You get sharp flicker-free images, even in daylight
- **HD ready 1080p:** the latest resolution standard for this rapidly evolving technology to enjoy high definition content
- **Amazing 20,000:1 contrast ratio:** makes whites clear and bright and brings out even the deepest blacks
- **Low fan noise** at only 22 dB this projector is virtually silent
- **10-bit video processing** gives images of high detail and clarity in fluid motion
- **ISF calibration menu:** calibrate the Epson EH-TW3800 to match the Image Science Foundation certified standards to ensure maximum quality even in daylight
- **X.V. Colour mode** ensures vivid colours and smooth shades



Easy control: the newly designed remote control makes using the EH-TW3800 even easier. Sit back, relax, and take advantage of all the power and functions of this projector.

You can afford the future

Delivering all this cutting edge technology at such a reasonable price makes the Epson EH-TW3800 not just great value but also a solid investment for the future.

Easy, flexible installation

Both set up and operation is straightforward: zoom the beam and use vertical/horizontal lens shift to project an excellent image from any location, even in the smallest room. The professional Fujinon lens makes viewing adjustment much easier when setting up the projector.



Epson EMP TW700

Discover the thrill of big-screen HD

Ready for the next step in digital AV? Created from leading-edge technology, this projector is the ideal way to upgrade your home entertainment system.

A pleasure for the eyes

Bright sharp images and rich colours thanks to 720 pixel resolution, 1600 lumens brightness and 10,000:1 contrast ratio with 3LCD technology.

Easy set up, flexible positioning

With horizontal/vertical lens shift, optical zoom x 2.1 and wide range of projection distances you can place the projector anywhere in a room and obtain a clear, well-proportioned image.

Refining the picture

Fine tune image quality like a professional with the advanced features in the On-Screen Menu. There are 7 pre-configured Colour Modes that optimise projector settings. The Epson Cinema Filter technology maximises movie quality.



Specifications

Projection Technology

	EH-TW5000	EH-TW3800	EMP-TW700
Resolution	1080p (1920 x 1080)	1080p (1920 x 1080)	720p (1280 x 720)
High Definition	Full HD	Full HD	HD ready
Contrast Ratio	75 000 : 1	20 000:1	10 000:1
Light Output (Brightness)	1 600 lm	2 000 lm	1 600 lm
Image Size	30" to 300" (0.87 m to 9.03 m) (Wide) 30" to 300" (1.88 m to 19.15 m) (Tele)	30" to 300" (0.87 m to 9.03 m) (Wide) 30" to 300" (1.88 m to 19.15 m) (Tele)	30" to 300" (0.93 m to 9.61 m) (Wide) 30" to 300" (2.00 m to 20.35 m) (Tele)
Throw ratio	80" screen at 2.4 - 5.1 m	80" screen at 2.4 - 5.1 m	80" screen at 2.4 - 5.1 m
Lens F-number	2.0 - 3.17	2.0 - 3.17	2.0 - 3.17
Focal Length	22.5 mm - 47.2 mm	22.5 mm - 47.2 mm	22.5 mm - 47.2 mm
Zoom ratio	1 - 2.1 (optical)	1 - 2.1 (optical)	2 - 2.1 (optical)
Lens shift	Vertical ± 96% Horizontal ± 47%	Vertical ± 96% Horizontal ± 47%	Vertical ± 102% Horizontal ± 50%
Video processing	Full 10 bit with HQV (and 12 bit panel driver)	Full 10 bit	
Colour space	115% of NTSC (UCS Chromaticity chart)	115% of NTSC (UCS Chromaticity chart)	134% of sRGB
Noise level (Eco Mode)	22 dB	22 dB	26 dB
Lamp	200W UHE (E-TORL) 4000 hours	200W UHE (E-TORL) 4000 hours	170W UHE (E-TORL) 1700/3000 hours (normal/eco)
Advanced features	Deepblack Technology, Epson's Cinema Filter, Frame Interpolation, 4:4 pull down, Pictures noises reductions, Advanced sharpness adjustments, Six axis colour adjustment, Customized gamma adjustment, Output scaling, ISF calibration, Colour Isolation mode, Test pattern, Direct power on, Anamorphic lens compatible	Epson's Cinema Filter, Advanced sharpness adjustments, Epson Super white, Six axis colour adjustment, Customized gamma adjustment, 2:2 pull down (1080/24p capability), Output scaling, ISF calibration, Colour Isolation mode, Test pattern, Direct power on	Epson's Cinema Filter, Advanced sharpness adjustments, Epson Super white, Six axis colour adjustment, Gamma adjustment, Quick power on, Test pattern
Image adjustments	Keystone correction: N/A Colour modes: Dynamic, Living room, Natural, Theatre, Theatre Black 1, Theatre Black 2, x.v.Colour	Keystone correction: N/A Colour modes: Dynamic, Living room, Natural, Theatre, Theatre Black 1, Theatre Black 2, x.v.Colour	Keystone correction: ± 15 degrees Colour modes: Dynamic, Living room, sRGB, Natural, Theatre, Theatre Black 1, Theatre Black 2
Inputs	Video: 1 x Composite, 1 x S-Video, 1 x Component / YUV (3 x RCA) Multimedia: 2 x HDMI ver 1.3a (Deepcolour, x.v.Colour) Computer: 1 x RGB	Video: 1 x Composite, 1 x S-Video, 1 x Component / YUV (3 x RCA) Multimedia: 2 x HDMI ver 1.3a (Deepcolour, x.v.Colour) Computer: 1 x RGB	Video: 1 x Composite, 1 x S-Video, 1 x Component / YUV (3 x RCA), 1 x SCART (on D4 with adaptor) Multimedia: 1 x HDMI Computer: 1 x RGB
Control	1 x RS 232 C 1 x Trigger out for motorized screen	1 x RS 232 C 1 x Trigger out for motorized screen	1 x RS 232 C 1 x Trigger out for motorized screen
Supported video signals	NTSC / NTSC 4.43 / PAL / M-PAL / N-PAL / PAL60 / SECAM/ 480i / 480p / 526i / 526p / 720p / 1080i / 1080p / 24 fps / 1080p in HDMI	NTSC / NTSC 4.43 / PAL / M-PAL / N-PAL / PAL60 / SECAM/ 480i / 480p / 526i / 526p / 720p / 1080i / 1080p / 24 fps / 1080p in HDMI	NTSC / NTSC 4.43 / PAL / M-PAL / N-PAL / PAL60 / SECAM/ 480i / 480p / 526i / 526p / 720p / 1080i / 1080p
Weight	7.5 kg	7.3 kg	5.2 kg
Dimensions - D x W x H	390 x 450 x 145 mm	390 x 450 x 145 mm	309 x 406 x 124 mm
Included Accessories	Power Cable, Lens cover, Backlit remote control with batteries, User's manual set, Cable cover	Power Cable, Lens cover, Backlit remote control with batteries, User's manual set, Cable cover	Power Cable, Lens cover, Backlit remote control with batteries, D4 / SCART adaptor, User's manual set
Warranty	3 years on main unit and lamp	3 years on main unit and lamp	3 years on main unit and lamp

Projection distance

Screen diagonal 16/9 aspect	Screen dimension W x H	EH-TW5000		EH-TW3800		EMP-TW700	
		Wide	Tele	Wide	Tele	Wide	Tele
60"	1,3 m x 0,7 m	1,8 m	3,8 m	1,8 m	3,8 m	1,9 m	4,0 m
80"	1,8 m x 1,0 m	2,4 m	5,1 m	2,4 m	5,1 m	2,5 m	5,4 m
100"	2,2 m x 1,2 m	3,0 m	6,4 m	3,0 m	6,4 m	3,2 m	6,8 m
120"	2,7 m x 1,5 m	3,6 m	7,6 m	3,6 m	7,6 m	3,8 m	8,1 m
150"	3,3 m x 1,9 m	4,5 m	9,6 m	4,5 m	9,6 m	4,8 m	10,2 m
200"	4,4 m x 2,5 m	6,0 m	12,8 m	6,0 m	12,8 m	6,4 m	13,6 m

Available on our entire range:

Our projection technology :



This technology provides superb image quality with smooth and natural colour reproduction. Even when projected in maxi format, images are sharp and perfectly steady.

*Images for illustrative purposes only.

Single panel system*

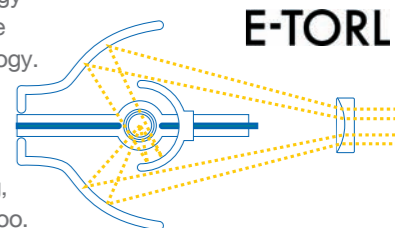


With 3LCD technology



E-TORL lamp

Save money and energy with Epson's exclusive E-TORL lamp technology. Achieve great brightness with these low wattage lamps. And enjoy long-lasting, reliable performance too.



3 year warranty including lamp



Enjoy hours of high-definition broadcast and digital multimedia thanks to the exclusive Epson 3-year warranty covering both the projector and the lamp.