

Epson Home Cinema **Projectors**

EPSON[®]
EXCEED YOUR VISION



Epson Home Cinema **Projectors**



A revolution in big screen entertainment

A commitment to quality

Enjoy instant audiovisual entertainment with easy-to-use, fully-functioned Epson home cinema projectors.

Epson 3LCD

Our state-of-the-art projection technology provides superb images and optimal colour reproduction. Even when projected in maxi format, images are sharp and perfectly steady. Colours are clear and natural, rapid-action video is fluid.

Easy to connect and use

The projectors offer a full multimedia experience, with all the connections needed to watch, listen and play whatever you wish on the big screen - movies, games, TV, digital-photo slideshows, and much more.

Easy to install

Epson home cinema projectors are technically advanced, but designed for everyday use. Installation couldn't be simpler, with the help of the easy-to-use control panel. A screen is an optional feature, or you can choose to project onto a white wall. Most projectors (excluding models with integrated DVD players) can be ceiling mounted.

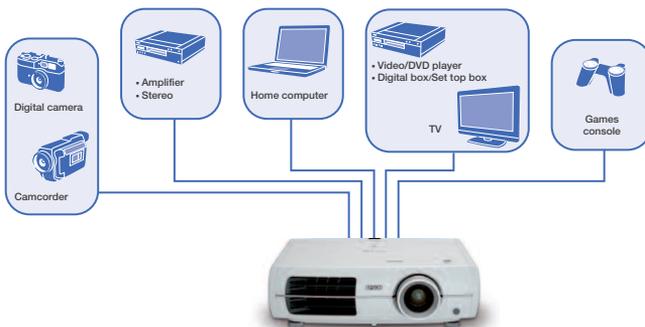
Ecological, economical

Epson's E-TORL technology is a huge step forward producing brighter images from a lower wattage bulb. These benefits include lower power consumption, less heat, longer lamp life and quieter operation.

Extended warranty

We offer a standard 3-year warranty on projectors and lamps. Just imagine the countless hours of big screen entertainment and peace of mind.

Bringing it all together for my own home cinema



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

Home cinema entertainment centre

Epson makes big screen enjoyment easy, with our all-in-one projectors, putting movies, games and music all within your reach!

Your cinema in a box

Epson home entertainment centres are leading the way in multimedia home entertainment:

- 16:9 format
- Integrated DVD/DivX player
- Built-in speakers
- Compact, easy to carry



A world of multimedia fun

Our home entertainment centres offer incredible image quality, as well as surround sound speakers, making it easy to share the fun. They also provide great flexibility in connecting to the digital A/V devices that you have in your home.

Watch DVD/DivX movies and TV, play games, listen to music from audio CDs and MP3 files, connect to a PC, and watch your own videos and slideshows direct from a camcorder or USB key.



Take it with you

Light and compact, your home entertainment centre can be set up and put away in seconds, making moving it between rooms easy.





Epson EH **TW3000**

State-of-the-art features for cinema and action lovers

By investing in the latest-generation full HD multimedia, you will rediscover the pleasure of watching movies, with images of outstanding brightness, contrast and perfectly toned colour.

HD Ready 1080p: the future is here

- The Epson EH-TW3000 incorporates twin HDMI version 1.3 inputs for connecting Blu-ray players, the new generation game consoles, or a HD set-top box
- Image colours are rich and natural thanks to wide colour-spacing and full 10-bit video processing (Pixelworks scaler)
- The 1080p format with 24 frames per second offers smoother, film-like images

Outstanding image

- Very strong 1,800 lumens brightness makes for easy viewing even in daylight
- Combined with an extremely high 18,000:1 contrast ratio and widescreen format, the result is the utmost in cinema-viewing pleasure

Wide connectivity

A wide range of connections introduces you to a rich variety of multimedia opportunities. You can connect a Blu-ray/DVD player, set-top box and games console, PC or Hard Drive Disc.

A perfect complement for your home

Attractively styled, contoured and finished in a pleasing off-white colour, the projector will easily blend into the decor of any home when mounted onto a ceiling.

Quiet

At only 22db the quietly operating Epson EH-TW3000 projector makes it a discreet addition to your living space. You will be thrilled by the entirely new world of entertainment that the projector introduces you to.

Easy installation

The horizontal and vertical lens shift offers great flexibility for installation. You can mount the Epson EH-TW3000 onto a ceiling or leave it free-standing on a shelf.



Fujinon lens

Epson EH-TW3000 lens manufacturer is renowned for optical systems for digital cinema. Together with the lens shift, long-throw lenses and x2.1 optical zoom, it ensures perfect images no matter where you install the projector.

Wide range of inputs including two HDMI inputs for real flexibility in connecting to latest-generation devices



Convenient side operation panel



Thanks to the improved Cinema Filter the viewing experience is second to none in any light environment

Great flexibility thanks to a lens shift up to 100% vertical and 50% horizontal with a wide optical zoom x 2.1



Epson EMP **TW680**

A HD Ready projector that brings the finest cinema quality into your home

Advanced quality

- HD Ready (720p), to make the most of High Definition through a wide range of devices such as DVD / Blu-ray players, set-top box or computers
- Epson 3LCD technology
- 16:9 widescreen format
- Epson Cinema Filter maximises movie quality in any light condition

Bright rich pictures

- High contrast at 10,000:1
- Bright 1,600 lumens light output
- Pre-set colour modes make automatic adjustments to accommodate environmental light and programme content (TV/movie)

Easy to install

- Mount onto a ceiling or leave free-standing
- Great installation flexibility (wide horizontal and vertical lens shift and x1.5 optical zoom)

A delight to use

- Simple to set up with convenient remote control
- Advanced image adjustments with the easy-to-use On Screen menu
- Connects to DVD, TV, set-top box, games console, digital camera, PC

Horizontal and vertical lens shift with optical zoom



E-TORL lamp uses less energy, and is guaranteed for 3 years





Epson EH TW420

Bring sports and games alive
with this versatile HD Ready projector

Bright wide image

- Epson 3LCD technology for accurate colour reproduction
- Powerful 2,000 lumens give sharp images even in daylight
- 16:9 widescreen format

Full multimedia connections

- HD Ready (720p) for connecting any games consoles, set top box, Blu-ray / DVD players or hard disc drive
- Built-in 7 Watt speaker for a full gaming experience
- Watch your pictures on the big screen directly from a SD card or via USB key

Save energy and money

- Epson's E-TORL lamp gives a very bright beam, consumes little energy and is long-lasting

Fits into your life

- Stylish, attractive and compact design
- Easy to transport, includes soft carrying case





Epson **TWD10** Home Entertainment Centre

Great home cinema made easy

HD Ready projector, DVD, and speakers bring surround sound action into any room – simply plug in and play!



Includes free 80" wide screen for entertainment anywhere!



A real surround sound experience with a 4 speaker system

Incredible sound

- Four integrated 5 Watt speakers to fill the room
- Surround sound technology (Dolby)

Advanced flexibility

- Rotating base for table or shelf placement and easy access to DVD tray

Full multimedia connections

- Wide range of connections, including HDMI input to connect to all the latest HD sources
- Complete multimedia access to TV, DVD/DivX, audio CDs and MP3 files





Epson EH **DM2** Home Entertainment Centre

Easy family fun, anywhere

Simple set up in 3 steps!

- Power on, choose your DVD, and play!

Versatile connections

- Connects to any game console
- Connects to PC and television
- Access and enjoy MP3 music files, videos and photos via a USB key

Lightweight

- Move easily between rooms
- Take with you to visit friends and share your films, videos, photos and music
- Practical integrated handle and soft case included



Specifications

EH-TW3000



EMP-TW680



Projection Technology



Resolution		1080p (1920 x 1080)	720p (1280 x 720)
High Definition		Full HD	HD ready
Contrast Ratio		18,000:1	10 000:1
Light Output (Brightness)		1 800 lm	1 600 lm
Image Size		30" to 300"	30" to 300"
Throw ratio		80" screen at 2.4 - 5.1 m	80" screen at 2.4 - 3.6 m
Zoom ratio		1 - 2.1 (optical)	1 - 1.5 (optical)
Lens F-number		2,0 - 3,17	2,1 - 2,8
Focal Length		22,5 - 47,2 mm	21,4 - 31,7 mm
Lens shift		Vertical ± 100% Horizontal ± 50%	Vertical ± 100% Horizontal ± 50%
Noise level (Eco Mode)		22 dB	26 dB
Lamp		200W UHE (E-TORL) 4000 hours	170W UHE (E-TORL) 1700/3000 hours (normal/eco)
Sound		N/A	N/A
Advanced features		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, Test pattern	Epson's Cinema Filter, Advanced sharpness adjustments, Epson Super white, Six axis colour adjustment, Gamma adjustment, Direct power on, Test pattern
Image adjustments	Keystone correction	N/A	± 15 degrees
	Colour modes	Dynamic, Living room, Natural, Theatre, Theatre Black 1, Theatre Black 2, x.v.Colour	Dynamic, Living room, sRGB, Natural, Theatre, Theatre Black 1, Theatre Black 2
	Sound modes	N/A	N/A
Video compatibility		NTSC, PAL, SECAM up to 1080p	NTSC, PAL, SECAM up to 1080i
Inputs	Video	1 x Composite, 1 x S-Video 1 x Component / YUV (3 x RCA)	1 x Composite, 1 x S-Video 1 x Component / YUV (3 x RCA) 1 x SCART (on D4 with adaptor)
	Multimedia	2 x HDMI (ver 1.3)	1 x HDMI
	Computer	1 x RGB	1 x RGB
	Audio only	N/A	N/A
Outputs	Audio	N/A	N/A
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
Weight		7.2 kg	5.2 kg
Dimensions - D x W x H		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	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

Projection distance

Screen diagonal 16/9 aspect	Screen dimension W x H	EH-TW3000		EMP-TW680	
		Wide	Tele	Wide	Tele
60"	1,3 m x 0,7 m	1,8 m	3,8 m	1,8 m	2,7 m
80"	1,8 m x 1,0 m	2,4 m	5,1 m	2,4 m	3,6 m
100"	2,2 m x 1,2 m	3,0 m	6,4 m	3,0 m	4,5 m
120"	2,7 m x 1,5 m	3,6 m	7,6 m	3,6 m	5,4 m
150"	3,3 m x 1,9 m	4,5 m	9,6 m	4,6 m	6,8 m
200"	4,4 m x 2,5 m	6,0 m	12,8 m	6,0 m	9,0 m

EH-TW420**EMP-TWD10****EH-DM2**

720p (1280 x 720)

HD ready

/

2 000 lm

27" to 250"

80" screen at 2.6 - 3.2 m

1 - 1.2 (optical)

1,6 - 1,74

18,4 - 22,1 mm

/

28 dB

170W UHE (E-TORL)

3000/4000 hours (normal/eco)

7 Watt (Mono)

Gaming mode,
Slideshow function through
SD card or USB key,
Lens shutter,
Instant power on and off,
Test pattern

± 30 degrees (automatic)

Sports, Game, Theatre, Dynamic,
sRGB, Dark Wall, Living

N/A

NTSC, PAL, SECAM up to 1080i

1 x Composite, 1 x S-Video
1 x Component (via RGB)

1 x HDMI, 1 x USB type A, 1 x SD card

1 x RGB, 1 x USB type B

2 x RCA (White / Red)

N/A

1 x USB type B

2.8 kg

245 x 327 x 101 mm

Power Cable, Remote control with batteries,
Component cable, RGB cable,
User's manual set, Soft carrying case

3 years on main unit and lamp

720p (1280 x 720)

HD ready

/

1 200 lm

30" to 300"

80" screen at 2 - 3 m

1 - 1.5 (optical)

1,7 - 2,1

13,7 - 20,5 mm

Vertical ± 50%
Horizontal ± 25%

28 dB

140W UHE (E-TORL)

2000/3000 hours (normal/eco)

4 x 5 Watt (Stereo)

Coffee table or shelf use (rotative base),
DivX compatibility,
USB port
(mp3/wma, photos slideshow, DivX),
Gaming mode, Coffee break feature,
Lens shutter, Quick start

± 15 degrees

Dynamic, Living room, Theatre,
Theatre Black, Game

DVD: Concert, Drama, Action, Science-fiction
CD: Classic, Jazz, Rock, Digital

NTSC, PAL, SECAM up to 1080i

1 x Composite, 1 x S-Video
1 x Component (via RGB)

1 x HDMI, 1 x USB type A

1 x RGB

2 x RCA (White / Red)

1 x RCA for subwoofer
1 x Stereo jack for headphones
1 x Optical connector

1 x RS 232 C

6.9 kg

260 x 330 x 183 mm

Power Cable, Self luminous remote
control with batteries, RGB / component adaptor,
User's manual set and quick start guide
External tilting foot, 80" portable screen
(pull up type)

3 years on main unit and lamp

480p (854 x 480)

HD compatible

/

1 200 lm

30" to 300"

80" screen at 2.4 - 3.2 m

1 - 1.35 (digital)

1,44

16,6 mm

/

28 dB

140W UHE (E-TORL)

2000/3000 hours (normal/eco)

2 x 8 Watt (Stereo)

Handle to transport easily,
DivX compatibility, USB port
(mp3/wma, photos slideshow, DivX),
Gaming mode, Coffee break feature,
Lens shutter, Quick start

± 15 degrees

Dynamic, Living Room,
Theatre, Game

DVD: Concert, Drama, Action, Science-fiction
CD: Classic, Jazz, Rock, Digital

NTSC, PAL, SECAM up to 1080i

1 x Composite
1 x Component / YUV (3 x RCA)

1 x USB type A

1 x RGB

2 x RCA (White / Red)

1 x Stereo jack for headphones
1 x Coaxial digital audio output

/

3.8 kg

230 x 320 x 135 mm

Power Cable,
Self luminous remote control with batteries,
User's manual set and quick start guide,
Soft protective case with CD/DVD pouch

3 years on main unit and lamp**Wide****Tele**

2,0 m

2,4 m

2,6 m

3,2 m

3,3 m

4,0 m

3,9 m

4,6 m

5,0 m

6,0 m

6,6 m

8,0 m

Wide**Tele**

1,5 m

2,2 m

2,0 m

3,0 m

2,5 m

3,7 m

3,0 m

4,5 m

3,7 m

5,6 m

5,0 m

7,5 m

Wide**Tele**

1,8 m

2,4 m

2,4 m

3,2 m

3,0 m

4,0 m

3,6 m

4,8 m

4,5 m

6,1 m

6,0 m

8,2 m



E-TORL



HDMI



For further information please contact your local Epson office or visit www.epson-europe.com

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