EPSON®
EXCEED YOUR VISION
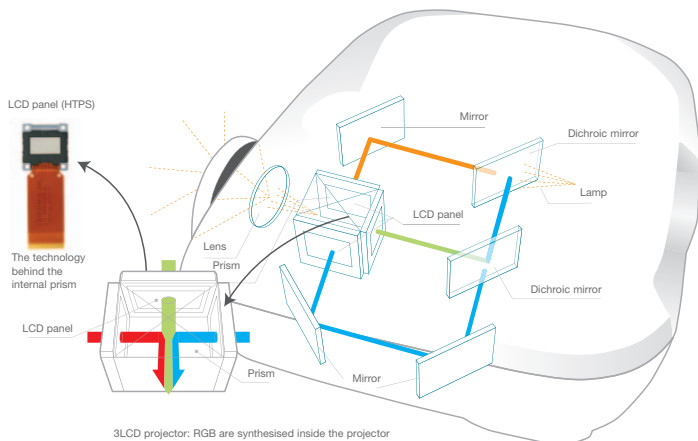
Epson
Home Cinema **Projectors**
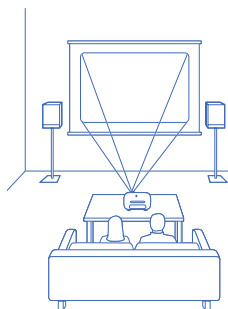
Big screen entertainment in your own home

It's so easy to create a High-Definition, giant screen home cinema with Epson. Change the way you view everything from movies to video games!

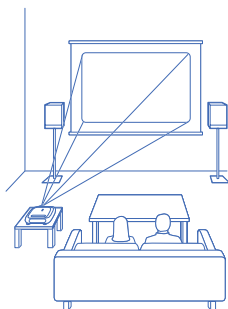**Superb images in any light with Epson 3LCD technology**

Enjoy smooth, natural colours with Epson's exclusive 3LCD technology. Watch fast-moving or still images with the lights on or off. Whatever the subject, the Epson Cinema Filter and pre-set colour modes bring you the best in big screen entertainment.
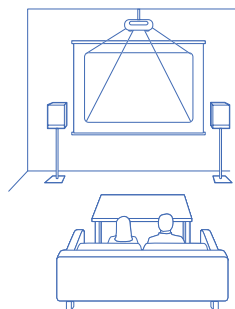

LCD panel (HTPS)

The technology behind the internal prism

LCD panel

Prism

Lens

Prism

Mirror

Mirror

Dichroic mirror

Lamp

LCD panel

Dichroic mirror

3LCD projector: RGB are synthesised inside the projector

Create a perfect big screen from a range of positions

Centred	Side angle	Ceiling mount*

Bring all your home entertainment to the big screen

Digital camera   TV   Digital box / Set top box   Amplifier / Stereo   Home computer

Camcorder   DVD player   Video   Games console
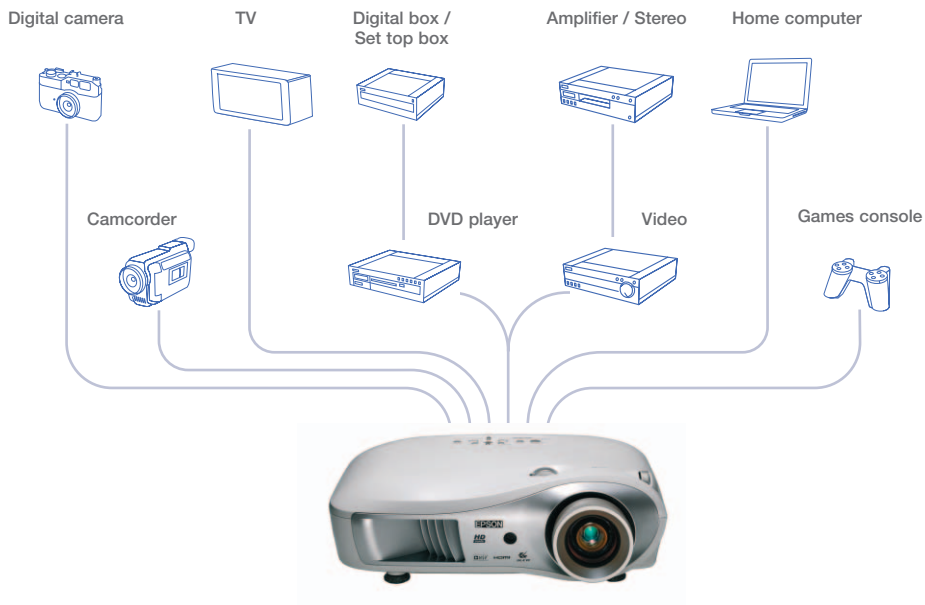
- **High-Definition entertainment** – make your viewing future-proof and discover the HD difference
- **Easy to install** – flexible placement with lens shift and optical zoom adjustment
- **Simple operation** – with intuitive, easy-access control panels and user-friendly remotes
- **Total entertainment** – connect to TV, DVD reader, digital camera, PC, games console. Or listen to music!
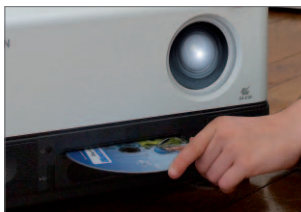
Make fantastic big screen fun simple with an Epson all-in-one home entertainment centre. All you need to do is plug in the power, choose a DVD and enjoy!
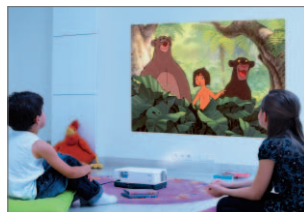
Easy as 1 - 2 - 3

1. Plug in

2. DVD in

3. Big picture out

A complete home cinema in a box

Create big screen entertainment in seconds with our projector, DVD and surround sound speaker systems. It's so easy for the whole family to enjoy the action. And they're so portable you can take them anywhere!

Add drama to games on the big screen

Put yourself in the heart of the action with the Special Game Mode. When you connect to your games console, you'll discover a whole new level of involvement with stunning, fast-moving images and surround sound.

Big screen, big sound, big fun

This really is a new level of flexibility. You can play DVD/DivX movies, music on CD, MP3 files and digital pictures direct from disks on the player. Or connect to your PC, camera, MP3 player and even USB memory devices.

Take excitement to any room

It's easy to enjoy the action anywhere you like, even at a friend's house. Simply unplug the power and get moving. The Epson EMP-DM1 has a built-in handle, and includes a carry case for safe transport if you're going further.
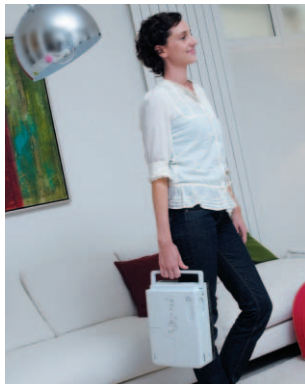
Experience Disney's The Jungle Book DVD on the big screen with the Epson EMP-DM1.

DVD sold separately.

© Disney

© Buena Vista Home Entertainment, Inc

Epson EMP *TW1000*

Create the ultimate home cinema experience. Redefine quality with full HD 1080p resolution and Epson's latest C²Fine technology.

Watch the explosive action of Deja Vu on Blu-ray and DVD.

Product sold separately.

Advanced control with 9 point gamma tuning, 6 axis colour and sharpness fine tuning

Includes Epson C²Fine technologies for amazing contrast ratio and deep black

Versatility and quality with 2.1x optical zoom and flexible lens shift

- See the future with 1080p High-Definition and HDMI input v 1.3
- Superb colour with Epson's latest C²Fine panel technology
- Clear images with 12,000:1 contrast ratio and bright 1200 lumens
- Bring movies alive day or night with Epson Cinema Filter technology

C²FINE   Full HD 1080p   HD ready   HDMI

Epson EMP **TW680**

HD-ready projector that combines superb quality with reliability and value. Bring movies, sports and games to the giant screen.

Great pictures with 720p resolution, 1600 lumens and 10,000:1 contrast ratio

Bright, clear images for any subject with preset colour modes

- Combine great quality home cinema with excellent value
- Future-proof with HD-readiness and Epson 3LCD technology
- Simple to set up and create big screen fun in any room
- Connect to DVD, TV, set-top box, games console, digital camera

Lamp uses less energy, and is guaranteed for three years

HD ready   **HDMI**

Epson EMP TWD10

Great home cinema made easy. Projector, DVD and speakers bring surround sound action to any room – simply plug in and play!

Includes free 80" wide screen for entertainment anywhere!

Connect to MP3 players and USB key with the USB port

A real surround sound experience with 4 speaker system

• Superb image quality with Epson 3LCD technology

• High-Definition compatible, plays DivX, DVDs and MP3 files

• Bring video games alive with the Special Game Mode

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

Epson EMP DM1

Total HD-compatible home entertainment in a single, portable box. Create the Epson big screen experience anywhere.

Experience Disney's The Jungle Book DVD on the big screen with the Epson EMP-DM1.

DVD sold separately.

© Disney

It's easy to pick up and go with the built-in carry handle and soft case

Simply connect the power, insert a DVD and start the action!

Get right into the action with gaming on the big screen

- Integrated projector, DVD player and two-speaker system
- High-Definition compatible, plays DivX, DVDs and MP3 files
- Easy to move around with built-in handle and carry case
- Flexible connection to USB memory devices

Product Specification		Epson EMP-TW1000
Technology		3LCD, C²Fine
Resolution		1080p (1920 x 1080)
Image aspect		16/9
High Definition		Full HD
Brightness	Normal mode	1200 ANSI lumens
Screen size		30" to 300" (0.87 m to 9.03 m) (Wide)
		30" to 300" (1.88 m to 19.15 m) (Tele)
Contrast ratio		12,000:1
Projection lens	Type	Manual zoom & focus
	F-number	2.0 – 3.17
	Focal length	22.5 mm – 47.2 mm
	Zoom ratio	1 – 2.1
	Lens shift vertical & horizontal	V ± 96% / H ± 47%
Noise (Economy mode)		26 dB
Lamp type		170W UHE (E-TORL)
Lamp hours	Normal / Economy mode	1700 / 3000 hours
Supported signals	Video	NTSC / NTSC 4.43 / PAL / M-PAL / N-PAL / PAL60 / SECAM
		525i / 525p / 625i / 625p / 750p / 1125i / 1125p
	Computer	SXGA / XGA / SVGA / VGA
Inputs	Video	1 x Composite
		1 x S-Video
		3 x RCA (YUV)
		1 x SCART (on D4 with adaptor)
	HDMI	1 x HDMI version 1.3
	Computer	1 x RGB
	USB	
	Audio	
Output	Audio	
Control		1 x RS 232
		1 x Trigger out for motorized screen
Image and sound adjustments	Keystone correction	
	Cinema filter	Controlled automatically
	Colour modes	Dynamic, Living room, Natural, Theatre, Theatre Black 1,
		Theatre Black 2
	Sound modes	
DVD unit	Format	
	Media	
	Audio format	
Built in speakers		
Power consumption		100 – 240 VAC
Weight		5.6 kg
Dimensions	D x W x H	310 x 406 x 124 mm
Warranty	Projector	3 years next day on-site (UK)
	Lamp	3 years or 1700 hours
Advanced features		3D Y/C separation, advanced sharpness adjustments, Super
		white, Six axis colour adjustement, gamma adjustement, direct
		power on, test pattern
Accessories included		Power Cable
		Lens cover
		Backlit remote control with battery
		D4 / SCART adaptor
		User's manual set

Screen size			EMP-TW1000		
Screen diagonal 16/9 aspect	Screen dimension W x H		Wide	Tele	Offset angle
60"	1,3 m x 0,7 m		1,8 m	3,8 m	35 cm
80"	1,8 m x 1,0 m		2,4 m	5,1 m	46 cm
100"	2,2 m x 1,2 m		3,0 m	6,4 m	58 cm
120"	2,7 m x 1,5 m		3,6 m	7,6 m	69 cm
150"	3,3 m x 1,9 m		4,5 m	9,6 m	86 cm
200"	4,4 m x 2,5 m		6,0 m	12,8 m	115 cm

Epson EMP-TW680	Epson EMP-TWD10	Epson EMP-DM1
3LCD	3LCD	3LCD
720p (1280 x 720)	720p (1280 x 720)	480p (854 x 480)
16/9	16/9	16/9
HD Ready	HD Ready	HD compatible
1600 ANSI lumens	1200 ANSI lumens	1000 ANSI lumens
30" to 300" (0.88 to 9.16 m) (Wide)	30" to 300" (0.73 to 7.57 m) (Wide; 16:9 image)	30" – 300" (0.87 – 8.97 m) (Wide 16:9 image)
30" to 300" (1.33 to 13.65 m) (Tele)	30" to 300" (1.11 to 11.37 m) (Tele; 16:9 image)	30" – 300" (1.18 – 12.11 m) (Tele 16:9 image)
10,000:1		
Manual zoom & focus	Manual zoom & focus – lens shutter	Digital zoom and manual focus – lens shutter
2.1 – 2.8	1.7 – 2.1	1.44
21.4 mm – 31.7 mm	13.7 mm – 20.5 mm	16.6 mm
1 – 1.5	1 – 1.5	Digital zoom 1.0 – 1.35
V ± 100% / H ± 50%	V ± 50% / H ± 25%	
26 dB	28 dB	28 dB
170W UHE (E-TORL)	140W UHE (E-TORL)	140W UHE (E-TORL)
1700 / 3000 hours	2000 / 3000 hours	2000 / 3000 hours
NTSC / NTSC 4.43 / PAL / M-PAL / N-PAL / PAL60 / SECAM	NTSC / NTSC 4.43 / PAL / M-PAL / N-PAL / PAL60 / SECAM	NTSC / NTSC 4.43 / PAL / M-PAL / N-PAL / PAL60 / SECAM
525i / 525p / 625i / 625p / 750p / 1125i	525i / 525p / 625i / 625p / 750p / 1125i	525i / 525p / 625i / 625p / 750p / 1125i
SXGA / XGA / SVGA / VGA	WXGA / SXGA / XGA / SVGA / VGA	SXGA / XGA / SVGA / VGA
1 x Composite	1 x Composite	1 x Composite
1 x S-Video	1 x S-Video	3 x RCA (YUV)
3 x RCA (YUV)	3 x RCA (YUV) with RGB adaptor	
1 x SCART (on D4 with adaptor)		
1 x HDMI version 1.2	1 x HDMI version 1.2	
1 x RGB	1 x RGB	1 x RGB
	1 x USB type A	1 x USB type A
	2 x RCA	2 x RCA
	1 x RCA for subwoofer	1 x stereo jack for headphones
	1 x stereo jack for headphones	1 x coaxial digital audio output
	1 x optical connector	
1 x RS 232	1 x RS 232	
1 x Trigger out for motorized screen		
± 15 degrees	± 15 degrees	± 15 degrees
Controlled automatically	Controlled automatically	
Dynamic, Living room, sRGB, Natural, Theatre, Theatre Black 1, Theatre Black 2	Dynamic, Living room, Theatre, Theatre Black, Game	Dynamic, Living room, Theatre, Game
	DVD: Concert, drama, action, Science-function	DVD: Concert, drama, action, Science-function
	CD: Classic, jazz, rock, digital	CD: Classic, jazz, rock, digital
	DVD Video, DVD VR, SVCD, VCD, CD, DivX, MP3, WMA, JPEG	DVD Video, DVD VR, SVCD, VCD, CD, DivX, MP3, WMA, JPEG
	DVD-R/RW, DVD+R:RW, CD-R/RW, CD-ROM	DVD-R/RW, DVD+R:RW, CD-R/RW, CD-ROM
	Dolby Digital, DTS	Dolby Digital, DTS
	4 x 5 Watt (2 channels)	2 x 8 Watt
100 – 240 VAC	100 – 240 VAC	100 – 240 VAC
5.2 kg	6,9 kg	3,8 kg
309 x 406 x 124 mm	260 x 330 x 183 mm	230 x 320 x 127 mm
3 years next day on-site (UK)	3 years next day on-site (UK)	3 years next day on-site (UK)
3 years or 1700 hours	3 years or 2000 hours	3 years or 2000 hours
Advanced sharpness adjustments, Super white, Six axis colour adjustement, gamma adjustement, direct power on, test pattern, user's logo	Coffee table or shelf use (rotative DVD base), DivX compatibility, USB port (mp3/wma player, digital picture slideshow, DivX) , gaming mode, coffee break feature, local languages OSD (Czech / Danish / Dutch / English / Finnish / French / German / Greek / Hungarian / Italian / Norwegian / Polish / Portuguese / Spanish / Swedish / Turkish), manual lens shutter, quick start up, direct power off, sleep timer, anti-theft feature (kensington lock and security cable hole), child-lock function	Handle to transport easily, DivX compatibility, USB port (mp3/wma player, digital picture slideshow, DivX) , gaming mode, coffee break feature, local languages OSD (Czech / Danish / Dutch / English / Finnish / French / German / Greek / Hungarian / Italian / Norwegian / Polish / Portuguese / Spanish / Swedish / Turkish), manual lens shutter, quick start up and shut down, sleep timer, anti-theft feature (kensington lock), child-lock function
Power Cable	Power Cable	Power Cable
Lens cover	Self luminous remote control with battery	Self luminous remote control with battery
Backlit remote control with battery	RGB / component adaptor	User's manual set and quick start guide
D4 / SCART adaptor	User's manual set and quick start guide	Soft protecting case
User's manual set	External tilting foot	
	80" wide screen (portable, pull up type)	

EMP-TW680			EMP-TWD10			EMP-DM1		
Wide	Tele	Offset angle	Wide	Tele	Offset angle	Wide	Tele	Offset angle
1,8 m	2,7 m	37 cm	1,5 m	2,2 m	0	1,8 m	2,4 m	0
2,4 m	3,6 m	50 cm	2,0 m	3,0 m	0	2,4 m	3,2 m	0
3,0 m	4,5 m	62 cm	2,5 m	3,7 m	0	3,0 m	4,0 m	0
3,6 m	5,4 m	75 cm	3,0 m	4,5 m	0	3,6 m	4,8 m	0
4,6 m	6,8 m	93 cm	3,7 m	5,6 m	0	4,5 m	6,0 m	0
6,0 m	9,0 m	125 cm	5,0 m	7,5 m	0	6,0 m	8,0 m	0