



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



Lamp uses less energy,
and is guaranteed for
three years

- 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



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 m to 9.16 m) (Wide)	30" to 300" (0.73 m to 7.57 m) (Wide; 16:9 image)	30" – 300" (0.87 – 8.97 m) (Wide 16:9 image)
30" to 300" (1.33 m to 13.65 m) (Tele)	30" to 300" (1.11 m 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 2.1 – 2.8 21.4 mm – 31.7 mm 1 – 1.5 V ± 100% / H ± 50%	Manual zoom & focus – lens shutter 1.7 – 2.1 13.7 mm – 20.5 mm 1 – 1.5 V ± 50% / H ± 25%	Digital zoom and manual focus – lens shutter 1.44 16.6 mm Digital zoom 1.0 – 1.35
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
SXGA / XGA / SVGA / VGA	WXGA / SXGA / XGA / SVGA / VGA	SXGA / XGA / SVGA / VGA
1 x Composite 1 x S-Video 3 x RCA (YUV) 1 x SCART (on D4 with adaptor) 1 x HDMI version 1.2 1 x RGB	1 x Composite 1 x S-Video 3 x RCA (YUV) with RGB adaptor 1 x HDMI version 1.2 1 x RGB 1 x USB type A 2 x RCA	1 x Composite 3 x RCA (YUV) 1 x RGB 1 x USB type A 2 x RCA
	1 x RCA for subwoofer 1 x stereo jack for headphones 1 x optical connector	1 x stereo jack for headphones 1 x coaxial digital audio output
1 x RS 232 1 x Trigger out for motorized screen	1 x RS 232	
± 15 degrees Controlled automatically Dynamic, Living room, sRGB, Natural, Theatre, Theatre Black 1, Theatre Black 2	± 15 degrees Controlled automatically Dynamic, Living room, Theatre, Theatre Black, Game DVD: Concert, drama, action, Science-fiction CD: Classic, jazz, rock, digital	± 15 degrees Dynamic, Living room, Theatre, Game DVD: Concert, drama, action, Science-fiction CD: Classic, jazz, rock, digital
	DVD Video, DVD VR, SVCD, VCD, CD, DivX, MP3, WMA, DVD-R/RW, DVD+R-RW, CD-R/RW, CD-ROM Dolby Digital, DTS	DVD Video, DVD VR, SVCD, VCD, CD, DivX, MP3, WMA, DVD-R/RW, DVD+R-RW, CD-R/RW, CD-ROM Dolby Digital, DTS
100 – 240 VAC	4 x 5 Watt (2 channels)	2 x 8 Watt
5.2 kg	100 – 240 VAC	100 – 240 VAC
309 x 406 x 124 mm	6.9 kg	3.8 kg
3 years	260 x 330 x 183 mm	230 x 320 x 127 mm
3 years or 2000 hours	3 years	3 years
Advanced sharpness adjustments, Super white, Six axis colour adjustment, gamma adjustment, direct power on, test pattern, user's logo	3 years or 2000 hours 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	3 years or 2000 hours 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 Lens cover Backlit remote control with battery D4 / SCART adaptor User's manual set	Power Cable Self luminous remote control with battery RGB / component adaptor User's manual set and quick start guide External lighting foot 80" wide screen (portable, pull up type)	Power Cable Self luminous remote control with battery User's manual set and quick start guide Soft protecting case

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	4.6 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