

Epson Home Projector EH-TW7200 / EH-TW8200

SPECIFICATIONS			EH-TW8200	EH-TW7200
Projection System			RGB liquid crystal shutter projection system	
Projection Method			Front / Rear / Ceiling mount	
Specification of Main Parts	LCD	Size	0.74-inch wide panel with MLA (D9, C <sup>2</sup> Fine, 12 bit, OD)	0.74-inch wide panel without MLA
		Pixel Number	2073600 dots (1920 x 1080) x 3	
		Native Resolution	1080p	
	Projection Lens	Type	Optical Zoom (Manual) / Focus (Manual)	
		Focal Length	22.5 mm - 47.2 mm	
		Zoom Ratio	1-2.1	
		Lens Cover	Slide lens shutter (Powered)	
	Lamp	Type	230 W UHE (E-TORL)	
		Life	4000 hours (Power consumption: Normal) / 5000 hours (Power consumption: ECO)	
	Screen Size (Projected Distance)			30" to 300" [0.87 to 9.03 m] (Zoom: Wide) 30" to 300" [1.88 to 19.15 m] (Zoom: Tele)
Lens Shift Range			Throw ratio: 1.34 (Zoom: Wide), 2.87 (Zoom: Tele)	
			Vertical: -96.3% to +96.3% (H Center, Manual) Horizontal: -47.1% to +47.1% (V Center, Manual)	
Light Output (Brightness)			2400 lm (Color mode: Dynamic, Zoom: Wide, Lens shift: V 5:5 / H Center, Auto iris: Off)	2000 lm
Color Light Output (Color Brightness)			2400 lm (Color mode: Dynamic, Zoom: Wide, Lens shift: V 5:5 / H Center, Auto iris: Off, IDMS15.4)	2000 lm
Contrast			600000:1 (Color mode: Dynamic, Power consumption: Normal, Zoom: Wide, Lens shift: V 10:0 / H Center)	120000:1
Color Mode			Dynamic, Living room, Natural, Cinema, 3D Dynamic, 3D Cinema	
Super-resolution			0 / 1 / 2 / 3 / 4 / 5 (2D and 3D Mode)	
2D-3D Conversion			Off / Weak / Medium / Strong	
Keystone Correction		Vertical	-30 to +30 degrees	
3D Format		Frame Packing	1080p 24, 720p 50/60	
		Side By Side	1080p 24/ 50/60, 1080i 50/60, 720p 50/60	
		Top and Bottom	1080p 24, 720p 50/60	
Frame Interpolation			Off / Low / Normal / High (2D and 3D Mode)	N/A
Operating Temperature			5 °C to 35 °C <41 °F to 95 °F> (0 m / 0 ft to 2286m / 7500ft )	
Power Supply Voltage			100 - 240 V AC +/- 10%, 50/60 Hz	
Dimensions	Exclude Feet ( W x H x D )		466 x 140 x 395 mm	
	Maximum Dimension ( W x H x D )		466 x 158 x 395 mm	
Weight			Approx. 18.4 l bs. / 8.4 kg	
Fan Noise	Power consumption: Normal / Eco		32 dB / 22dB	
Supplied Accessories			Power cable (3m), Remote control, Battery, Users' Manual Set	

\*Light Output / Color Light Output / Contrast — Color mode: Dynamic, Zoom: Wide  
\*\*Maximum speed and range is achievable when used with same enhanced mode technology. Actual data rates, features and performance may vary depending on your computer system, and environment. \*\*\*Supplied on included CD-ROM \*\*\*\*Supplied as an option

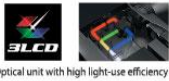
OPTIONAL ACCESSORIES

ELPLP69	Spare Lamp
ELPAF39	Air Filter Set
ELPMB30	Ceiling Mount
ELPG503 (RF Type)	Active 3D Glasses
ELPAC01	3D Glasses Charger

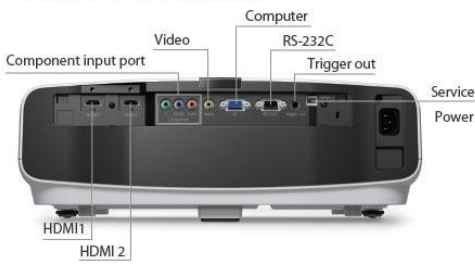


Bold, Bright, Beautiful...3LCD Technology

3LCD technology achieves bright, natural images and smooth, sharp video playback. No color break-up makes images gentle on the eyes.



CONNECTOR PANEL (EH-TW8200)



EH-TW7200



Color Light Output is an international measurement standard

Color Light Output is measured in accordance with IDMS (Information Display Measurements Standard) 15.4 which was standardized in June, 2012 by SID, a major international organization in electronic displays.



WARRANTY SERVICE

2 Years Onsite Warranty Service to be provided for local purchase only.



# The warranty service can be extended by purchasing Epson Coverplus Extended Warranty. For more information, please contact Epson customer support.

For standard warranty terms & conditions, please refer to <https://www3.epson.com.hk/eservice/tcs.html>

PROJECTION DISTANCE 16:10

16:10 Screen Size	Shortest (Wide)	Longest (Tele)	Offset
	X (screen size)	Y (cm / inch)	Z (cm / inch)
60"	192 / 76	411 / 162	-118 / -46.3
80"	257 / 101	549 / 216	-157 / -61.8
100"	323 / 127	688 / 271	-196 / -77.2
200"	650 / 256	1379 / 543	-392 / -154.5
280"	911 / 359	1933 / 761	-549 / -216

PROJECTION DISTANCE 4:3

4:3 Screen Size	Shortest (Wide)	Longest (Tele)	Offset
	X (screen size)	Y (cm / inch)	Z (cm / inch)
60"	218 / 86	466 / 183	-133 / -52.5
80"	292 / 115	623 / 245	-178 / -70
100"	366 / 144	779 / 307	-222 / -87.5
200"	736 / 290	1562 / 615	-444 / -174.9
250"	921 / 363	1953 / 769	-555 / -219

PROJECTION DISTANCE 16:9

16:9 Screen Size	Shortest (Wide)	Longest (Tele)	Offset
	X (screen size)	Y (cm / inch)	Z (cm / inch)
60"	177 / 70	380 / 150	-109 / -42.9
80"	238 / 94	508 / 200	-145 / -57.2
100"	298 / 117	636 / 250	-181 / -71.5
200"	601 / 236	1276 / 502	-363 / -142.9
300"	903 / 356	1915 / 754	-544 / -214.4



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JUL13-03-PROJECTOR



Epson Home Projector

EH-TW7200  
EH-TW8200



EPSON Provides You with  
a Superior 3D Theater Experience





# EPSON Provides You with a Superior 3D Theater Experience

Epson Home Projector

## EH-TW7200 / EH-TW8200

### Superior 3D Theater

#### High Color Light Output (CLO)

##### 2,400lm color output

Enjoy clear, beautiful color images with ample brightness. Epson's Twin Optimize Reflection Lamp (E-TORL) and LCD panel technology are what make this level of brightness possible. The CLO of EH-TW8200/TW7200 is consistent with the White Light Output. Therefore, it can deliver vivid and true-to-life color for your favorite contents.

2400lm

White Light Output /  
Color Light Output

#### Dynamic Contrast

##### 600,000:1

Epson's C<sup>2</sup> Fine panel paired with the high 600,000:1 contrast ratio (Auto Iris on) allows for deeper blacks and more translucent whites. The enhanced clarity and depth produced helps bring out the true brilliance of full HD images.

Lower contrast ratio

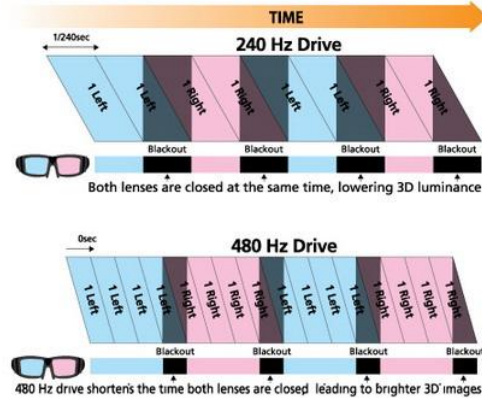
EH-TW8200 series



#### Bright 3D

##### Bright 3D Drive

Epson's bright 480 Hz drive technology is what makes this level of 3D brightness possible. This 480 Hz drive system minimizes the blackout time of 3D glasses. The optimized 480 Hz optical engine makes 3D images up to 10% brighter than with our previous models.



#### 2D to 3D Conversion

##### Conversion function

Commercial Blu-ray media as well as your collection of recorded 2D video can be converted to 3D for even greater viewing enjoyment when using an HDMI connection.



#### 3D Glasses

##### 3D glasses with Bluetooth technology

With Bluetooth technology, you can comfortably use the 3D glasses without any interruptions or distractions.



\*Full HD 3D Glasses™ logo and \*Full HD 3D Glasses™ are trademarks of the Full HD 3D Glasses Initiative

### Ultimate Picture Quality

#### DEEPBLACK Technology

##### For a darker shade of black

DEEPBLACK meticulously controls polarized light passing through the panel to make true jet black expression possible. Gentle white peaks can be achieved while richly maintaining the gradation of the dark sections. With DEEPBLACK, the feeling of clarity and depth in images has increased dramatically.

Without DEEPBLACK technology



With DEEPBLACK technology



#### Frame Interpolation (2D/3D)

##### Smooth and clear

Frame interpolation technology inserts new frames between original ones. As a result, blurring is suppressed and moving pictures look much smoother and sharper.



#### Super-resolution (2D/3D)

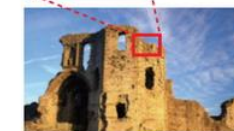
##### Mixed color separation

Super-resolution technology improves the resolution of images that become blurry in the enlargement process. DVDs too can be enjoyed with high, full HD like image quality. The low-resolution parts (blurred sections) from full HD images also become smooth and sharp.

Without Super-resolution



With Super-resolution



#### Cinema filter

##### Theater-like excitement

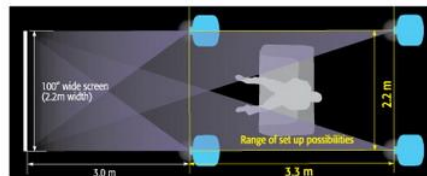
The Epson Cinema Filter extracts very pure hues of the three primary colors from the lamp light to produce a wide color gamut, enabling unbeatable color reproduction and quality, while maintaining the high contrast ratios that are difficult to achieve with electronic color-correction.

### True Placement Flexibility

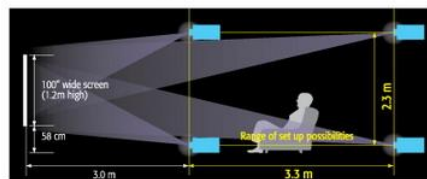
#### Lens-shift

##### Expansive range

The optical shift function minimizes image quality deterioration. You get a short focal length from as close as 298 cm for a 100-inch screen with a broad vertical shift range of 96% and 47% horizontally. The 2.1x zoom lens with an optical shift feature minimizes image quality deterioration.



Placement Horizontally



Placement Vertically



#### Design and Styling

##### Smart, compact and functional

Refined design is accompanied by a compact size and a centrally located lens to keep a low presence in the home theater. A motorized lens shutter also works to limit dust accumulation on the lens.



#### Good Clearance

##### Frontal intake and exhaust

An air intake and exhaust system at the front eliminates the need to keep extra space to the sides and back. The broader placement range even allows for positioning right next to a wall.

