EH-TW7100
Home Theatre Projector

THE BIG SCREEN EXPERIENCE, AT A WHOLE DIFFERENT LEVEL.

The EH-TW7100 has been engineered to create the truest of cinematic experiences in the comfort of your home. 4K PRO-UHD enhancement and a high contrast ratio of 100,000:1 help deliver images in jaw-dropping detail. Equal white and colour brightness levels of 3,000 lumens ensure crystal-clear images irrespective of the ambient light. A wide range of connectivity options enable projection of content from smart devices, cameras, laptops and more.

WORLD & INDIA'S No.1 HOME THEATRE PROJECTORS †

3LCD

GET UP TO 3X BRIGHTER COLOURS with Epson Projectors#

4K PRO-UHD

3X Brighter Colours
Epson's Proprietary 3LCD technology produces 3X brighter# colours than regular 1-chip DLP projectors.

Wider Lens Shift Range
Freedom to project content from any surface/corner without compromising quality.

iProjection
The iProjection app turns a smart device into a remote control. Features include touch-control for easier navigation of menus.

†Source: Futuresource Consulting. #Conditions apply.

MODEL NUMBER		EH-TW7100
Projection Technology		RGB liquid crystal shutter projection system
Specifications of Main Parts		
LCD	Panel Size	1.55 cm (0.61") wide (D10)
	Native Resolution	1080p
Projection Lens	Type	Optical Zoom (Manual) / Focus (Manual)
	F-Number	1.49 - 1.77
	Focal Length	18.2 - 29.2 mm
	Zoom Ratio	1 - 1.62
	Throw Ratio	1.32 - 2.15 (Wide - Tele)
Lamp	Type	250 W UHE
	Life (Normal / Eco)[1]	3,500 hours / 5,000 hours
Screen Size (Projected Distance)		
Zoom : Wide		101.6 - 1270 cm (1.16 to 14.87 m)
Zoom : Tele		101.6 - 1270 cm (1.89 to 24.01 m)
Brightness[2]		
Colour Light Output (Normal)		3,000 lm
White Light Output (Normal)		3,000 lm
Contrast Ratio		100,000:1
Internal Speaker(s)		
Sound Output		Stereo: 10 W x 2
Geometric Correction		
Vertical / Horizontal Keystone		±30° / ±30°
Auto Keystone Correction		N/A
Quick Corner		Yes
Lens Shift Range		
Type	With standard lens	Manual
Vertical	H Center, with standard lens	-60.0 % to +60.0 %
Horizontal	V Center, with standard lens	-24.0 % to +24.0 %
Connectivity		
Analog Input	D-Sub 15pin	N/A
	Composite (Yellow)	N/A
	S-video	N/A
	Component	N/A
Digital Input	HDMI Type A	2
Audio In	2 RCA (White x 1, Red x 1)	N/A
Audio Out	Stereo Mini	1
USB Interface	USB Type A	2 (The one port is for Wireless LAN, Firmware update, Copy OSD Settings. The another port is only for Streaming Media Player with 2000 mA power supply).
	USB Type B	1
Network	Wired LAN	N/A
	Wireless LAN	Optional
Bluetooth specifications		
Version		Ver. 3.0
Output		Class 2
Communication distance		Approx. 10 m
Supported profiles		A2DP
Content protection		SCMS-T
Frequency used		2.4 GHz band (2.402 to 2.480 GHz)
Supported codecs		SBC, Qualcomm® aptX™ audio
Wireless Specifications		(Optional Wireless LAN Unit use)
Supported Speed For Each Mode		IEEE 802.11b: 11 Mbps[3]
		IEEE 802.11g: 54 Mbps[3]
		IEEE 802.11n: 130 Mbps[3]
Supported Connection Mode		Infrastructure, Access Point
Wireless LAN Security		Quick: WPA2-PSK, Advanced: WPA/WPA2-PSK
Supported Security Type		N/A
Adjustment Functions		
Frame Interpolation		Off / Low / Normal / High (2D and 3D Mode)
Detail Enhancement		Yes (Range / Strength)
Split Screen		N/A
3D Features		
3D Display		Yes (Auto / 3D / 2D)
2D - 3D Conversion		N/A
3D Format		Side-by-Side / Top and Bottom
3D Depth		-10 to +10
Operating Temperature		5 °C to 35 °C <41 °F to 95 °F> (over 2286 m / 7500 ft)
Operating Altitude		0 m to 3048 m <0 ft to 10000 ft> (over 1500 m / 4921 ft: with High altitude mode)
Direct Power On/Off		Yes
Start-Up Period		19 seconds, Warm-up period: 30seconds
Cool Down Period		7 seconds
Power Supply Voltage		100 - 240 V AC +/- 10%, 50/60 Hz
Power Consumption (220 - 240V)		
Lamp On (Normal / Eco)		387 W / 297 W
Standby (Network On / Off)		2.0 W / 0.5 W
Dimension Excluding Feet (D X W X H)		310 x 410 x 157 mm
Weight		Approx. 6.9 kg
Fan Noise (Normal / Eco)		35 dB / 24 dB
Warranty		2 Year for projector against standard manufacturing defects; 1 Year or 1000 hrs on Lamp, whichever comes first

[1] Lamp life will vary depending upon mode selected, environmental conditions and usage. Lamp brightness decreases over time.

[2] Colour brightness (colour light output) and white brightness (white light output) will vary depending on usage conditions. Colour light output measured in accordance with IDMS 15:4; white light output measured in accordance with ISO 21118.

[3] 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, the environment and other factors.

Supplied Accessories

Power Cable: 3 m

Remote Control: Yes, with Alkaline AA Battery x 2

Optional Accessories

Spare Lamp: ELPLP85

Air Filter Set: ELPAF39

Wireless LAN Unit: ELPAP10

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Information correct as of February 2024

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Dealer's Stamp

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