### **DEBUNKING THE MYTHS ABOUT HOME PROJECTORS**



#### A television is just as good as a projector.

It is much less stressful on your eyes from a projection screen than the television screen thanks to a more gentle light reflection. Plus, you get to experience the same thrilling big-screen experience in the comfort of your own home.





#### I need a blank wall.



You could easily have a pull-down screen or a portable screen that can be kept away when it is not in use.





#### Projectors and its maintenance are expensive.

Depending on your needs, you can choose between laser or lamp projectors, and before you know it, you have your money back from saving all those trips to the cinema with our wallet-friendly home projectors! Also, expensive lamps replacements are a thing of the past. With a laser light hours of up to 20,000 hours, you can indulge in a 5-hour movie marathon daily for more than 10 years.





#### Maintenance Free Hours\*

\* For selected laser models only



#### A dark room is needed.

Dark or bright room, you can still enjoy the show with our range of home projectors thanks to its white and colour brightness of up to 4,000 lumens!





#### A projection screen is too big for your home?

You can easily adjust the screen size from 60-inches to more than 100-inches, placing our home projectors at a distance of 0.26m to 3m





#### Troublesome installation.

Simply turn on the power and be entertained instantly by the built-in Android TV on your smart projector.



#### **HOME THEATRE PROJECTORS**

**EpiqVision Series** EH-TW750/TW5820/TW7000 EH-TW7400/TW9400



androidtv



Start watching your favourite shows with the built-in Android TV\* and Chromecast\* functions, complete with 4K image quality\* of Epson home entertainment projectors. Enjoy movie marathons with less strain on the eyes, thanks to the gentler light reflection from the projector. Hosting movie nights with friends and family, or even binge watching your favourite dramas are now more enjoyable and convenient with Epson's range of home entertainment projectors.













#### Exceptional Image Quality

Watch as every scene come alive at stunning true-to-life quality, lit up in vivid colours.

#### **Smart Media Player Function**

Explore a world of unlimited entertainment with the built-in Android TV and Chromecast

#### All-in-One Entertainment

Experience the perfect balance of visual and sound, encapsulated in a compact and stylish design.

<sup>\*</sup> Selected models only. Projector's resolution and features vary with selected the model only.

Google, Google Home, Chromecast Built-in, Android TV and other related marks and logos are trademarks of Google LLC. 4K Enhancement Technology shifts each pixel diagonally to double Full HD resolution. Resolution is Full HD in 3D Mode



## High definition Stunning image quality

It is no longer impossible to recreate that cinematic adventure in your own home with Epson's range of home projectors. Enjoy a truly captivating, detail-packed experience right from the comfort of your couch.





### Plug-and-play Fuss-free set up

All you need is to plug in the power and your entertainment begins. Home entertainment is made more accessible and fuss-free with Epson's EpiqVision projectors, which come ready with built-in Android TV function.\*

\*Selected models only.



Flexible Screen Size



High Contrast Ratio



Laser Light Source\*



Lens Shift\*



High Dynamic Range (HDR)\*



Android TV\*



Built-in Speaker\*



Horizontal Keystone Adjuster\*



Fuss Free set up



Smart Device Wireless\*



## Truly flexible Project however wherever

Our stylish and compact home entertainment projectors are designed with the aim to blend in with the aesthetics of your room easily. With flexible screen sizes and keystone correction functions, you can now place the projector anywhere in your living room and still enjoy a perfect vivid projection.





## Up close and personal

Bringing the actions closer to you with a bigger viewing screen, you can also stream to your heart's content with Android TV\* now. Indulge in high contrast videos that bring forth a vivid viewing experience, enjoy your favourite shows without compromising on its quality whenever you are.

### EpiqVision Mini



EH-TW750







EF-100W ATV





EF-11



EF-12

### Lightweight and **Portable**

As light as 1.2kg\*, you now have the flexibility and convenience to bring the projector around the house, setting it up at any corner of your living space, and start watching the latest shows with your family and friends.



### **Get Connected Virtually**

Simply start up your projector and begin video conferencing with no additional fuss. Conduct virtual calls with your friends and family by simply connecting your USB webcams\*\*.



\*Weight reference for EpiqVision MiniEF-11. \*\*For EpiqVision Mini EF-12. Check compatible webcam listing on our website.

### **Brilliant and Sharp HDR10-Compatible**

Compatible with High Dynamic Range content, revel in crisp, detailed, and realistic images with enhanced details on your Epson ultra lifestyle projectors. Now you can enjoy an optimal viewing experience with prime picture quality for all your favorite shows.





With HDR Function

Without HDR Function

### **Cinematic Sound Experience with Built-in Yamaha Speaker**

Party as if you are there in person! Immerse in rich audio with the built-in Yamaha speaker, or use it as a standalone bluetooth speaker for your music while you chill.



sound by **YAMAHA** 

### Get more done with voice control on and roidtv



Press the mic button

Explore a plethora of entertainment possibilities with the Android TV and Chromecast built-ins. With the intuitive integrated UI and Voice Control function\*\*, you can now do more with Google Assistant. Simply connect to the Wi-Fi and your favourite content is just a voice command away.



**D** 

#### Unlimited entertainment

Start a new drama, binge-watch your favourite movies, or stream the latest hits simply with a voice command.

### Plan your day

Manage your calendar, flight information, daily commute and more with your smart projector.

#### Wealth of information

Learn more about the shows you are Adjust the temperature, lighting, home watching. Ask about your favourite movies. security and more, simply with your voice via actors, or even get the latest scoring status compatible smart home devices. for your favourite teams.

#### Chromecast built-in

Google, Google Home, Chromecast Built-in, Android TV and other related marks and logos are trademarks of Google LLC. Chromecast is available for iOS or Android devices, Mac or Windows computer or Chromebook. Available for selected model. "Voice control is applicable to Android TV only.



Seamless control at home

### Vibrant, Dyamic and Performance.









<sup>1</sup> Using third party application. <sup>2</sup> Support up to 4K/60Hz 4:2:0.



# Aesthetically pleasing no matter where you place it

Take your home viewing experience to the next level with Epson's Android TV ready line up\*. Chill and stream endless entertainment contents online using Android TV from the comfort of your living room.





EH-TW7000





EpiqVision Ultra



EH-LS500B ATV

## Immersive and Frameless Large Sized Display

Maximize your on-screen entertainment with these feature-packed projectors, providing a frameless capability by breaking image size constraints. Your best alternative for home entertainment, projecting up to a 500-inch<sup>^</sup> screen size – much larger than what a conventional TV screen can provide.



# Accessories that Complement ELPSC35 ALR Screen For EpigVision Ultra EH-LS3008 & EH-LS5008 ATV

Bask in a cinematic experience right at home with 4K PRO-UHD<sup>2</sup> content on the ELPSC35 ALR Screen. With the ambiance light rejecting ability, be impressed by the vibrant and realistic images with better contrasts and deeper blacks enhanced for your viewing pleasure.



Well Lighted Environment Dark Room Environment

000

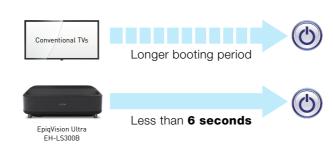
### Flexible Placement **Optimal Placement**

These sleek and compact projectors blend in seamlessly anywhere in your living space. Choose a projector that fits your requirement from the wide range of choices.



### **Plug-and-Play Quick Start-Up**

You no longer have to wait to boot your EpiqVision series projectors up to begin watching your favourite shows. With the shorter start-up time compared to a traditional TV set-up, enjoy your favourite shows with a simple click on the remote.



### Fine-tune your sound experience with YAMAHA speaker EpiqVision Ultra EH-LS300B Only



Bask in a multi-dimensional true sound with 3D surround, designed with YAMAHA's unique DSP processing technology -AudioEngine™. Striking a careful balance and delivering controlled beams of sound, you can now immerse in spectacularly powerful and supreme sound quality, regardless of whether it is a clear acoustic sound or rich bass music.

Choose the most suitable music mode based on the content you are playing:











For Live Music







sound by **YAMAHA** 

### Flexible, Immersive Projection.









Support up to 4K/60Hz 4:2:0



### Dynamic realism in every scene

Be it hosting a movie night or gaming with friends, enjoy cinematic experiences like never before. Build your very own home theatre and bring images to life with the 4K PRO-UHD display.





EH-TW7400

EH-TW9400

### **High-definition Images** 4K PRO-UHD

Epson 4K PRO-UHD projectors use our proprietary, an advanced pixel-shifting resolution-enhancement technology, to display native 4K content. Expect an exceptional 4K experience with Wide Color Gamut, HDR High Dynamic Range, and 100% Balanced Color Brightness.



### **Exceptional Brilliancy Ultra-wide Colour Gamut**

The ultra-wide colour gamut increases the range of lifelike colour, while the high contrast ratio delivers deep blacks for defined detail in the shadows.







## Control Your Viewing Motorised Lens

Equipped with motorised lens, the Epson home projectors allow up to 10 preset positions for zoom, focus and lens shift at both standard projections and wide cinema ratios. Easily change the aspect ratio to fit the type of content you are viewing for the optimal viewing experience.





2.35.1 Cinema Scope Size

## Revealing The Best Digital Image Processor

Fitted with a powerful processor that faithfully reproduces the source material the way it was intended to be shown, enjoy smooth tonal transitions thanks to realtime 12-bit analog-to-digital video processing. Presenting a spectacular visual performance, the processor eliminates banding, blocking, and other compression artifacts.





Without enhancement

Enhanced with Digital Image Processor

### Breathtaking Contrast with HDR (High Dynamic Range)



Embrace brilliant colours and sharper images with the enhanced High Dynamic Range (HDR) function. You can adjust the brightness and gradation of projected images with greater detail and accuracy, thanks to the wider HDR10\* parameter range and 18Gbps support, even for 4K/60p\* HDR contents.

The "Auto" settings under the improved HDR user interface will "automatically" detect and switch between SDR, HDR10\* and Hybrid Log Gamma (HLG)\* settings.



### Phenomenal Brilliance.





### Unleash the potentials with the different ${f Colour}$ ${f Modes}$

Calibrated to suit your viewing environment and contents, discover the possibilities with different colour modes.



#### Dynamic mode

Enjoy vivid image quality during the day without dimming the lights.





#### Cinema mode

Indulge in an authentic cinematic experience in the comfort of your home.





#### 3D cinema

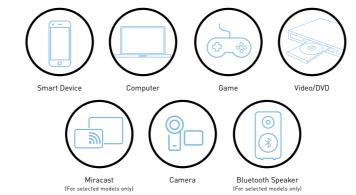
Bring your videos to life with 3D projections right at home.



### Wide Range of **Connectivity**

Home entertainment is now made more accessible than ever! Epson's own range of projectors allows integrated support for multiple connection methods including HDMI connection to suit a wide range of entertainment devices.











EpigVision Ultra EH-LS300B







EH-TW9400

The sleek and compact designs of Epson's home entertainment projectors allow you to easily install them even in the narrowest of spaces. With air intake valves positioned at the front, you will no longer have to worry about ventilation.

**Compact Design for** 

**Easy Ventilation** 



EpiqVision Ultra EH-LS500B ATV

### **Optional** Wireless Projection\*

EH-TW7400

Projecting high contrast, vivid images smoothly is made convenient with the wireless transmission feature in our projectors. With the optional Wi-Fi adaptor<sup>^</sup> and the iProjection app, you can now project images directly from Android and Apple iOS smart devices, PCs and even laptops.

\* Except EpiqVision Mini EF-11 and EF-12, EF-100W/B ATV, EH-TW5820 and EpiqVision Ultra EH-LS300B. ^ Except for EH-TW750.









TRUE

COLOURS

### **PROJECTOR WISHES COME TRUE.**

#### **EPSON 3LCD PROJECTORS**

#### **1-CHIP PROJECTORS**



























LIGHT SOURCE













With 3LCD panels, every projection

gives you spectacular true colours.

#### Find out more at www.epson.com.sg/truecolours

WIDER COLOUR

- Leading Epson business and education projectors vs. leading 1-chip DLP® projectors, selected according to NPD data as of July 2015. Based on U.S. research conducted by Radius Research.
- These lumen statistic can be found at www.colorlightoutput.com.

  1 Color brightness (color light output) in brightest mode, measured by a third-party lab in 3D in the CIE L\*a\*b\* coordinate space. Top-selling 1-chip DLP® projectors versus top-selling 1-chip DLP® projectors based on NPD sales data for May 2017 April 2018.

#### **SPECIFICATIONS**

MODEL NUMBER		EpiqVision Mini EF-100B/W ATV	EH-TW750	
Projection Technology		RGB liquid crystal shutter projection system		
Specification of			1	
LCD	Size	0.59" (C <sup>2</sup> Fine)	0.61" wide panel (C <sup>2</sup> Fine)	
	Native Resolution	WXGA	1080p	
Projection Lens	Type	No Optical Zoom / Focus (Manual)	Optical Zoom (Manual) / Focus (Manual)	
	F-Number	1.58	1.58 – 1.7 14.06 – 16.82 mm	
	Focal Length Zoom Ratio	13.53 mm	14.06 – 16.82 mm 1 – 1,20	
	Zoom Hatio Throw Ratio	1 – 1.35 (Digital Zoom)	_	
l imbton woo		1.04 – 1.4 (Wide – Tele) Laser Diode	1.02 – 1.23 (Wide – Tele)	
Lightsource	Type Life*1	Normal: 12,000 / Extended: 20,000 hours	Lamp: 210W UHE  Normal: 6,000 / Eco: 12,000 hours	
Saraan Siza (Dr.	ojected Distance)	Normal: 12,000 / Extended: 20,000 hours	Normal: 6,000 / Eco: 12,000 hours	
Zoom: Wide	ojecteu Distancej	30" to 150" [0.65 to 3.41 m]	30" – 300" [0.67 to 6.86 m	
Zoom: Tele		22" to 111" [0.65 to 3.41 m]	30" – 300" [0.81 to 8.28 m]	
Standard Size		60" screen 1.34 to 1.81 m	60" screen 1.35 to 1.64 m	
Brightness*2		00 3000111.04101.01111	00 30100111.001011.04111	
Colour Light Outp	out	2,000 lm	3,400 lm	
White Light Outp		2,000 lm / 1,000 lm	3,400 lm / 2,200 lm	
Contrast Ratio	at (140111lai / Loo)	Over 2,500,000:1	16,000:1	
Internal Speake	or(e)	Ova 2,000,000.1	10,000.1	
Sound Output	) (O)	5W Monoaural (with enclosure)	2 W Mono x 1	
Geometric Corr	rection	OVV Wichodalia (With Grocoard)	ZWWOTOXT	
Keystone	Vertical	±45°	±30°	
	Horizontal	±40°	±30°	
Quick Corner	. JOILOI IIGI	Yes		
Connectivity				
Analog Input	D-Sub 15pin	N/A	1 (Blue)	
Ai laiog ii iput	Composite	N/A	RCA x 1 (Yellow)	
Digital Input	HDMI	1	2	
Audio In	TIDIVII	N/A	RCA White x1, Red x1	
Audio Out		Stereo Mini Jack x 1	1107 (WIND XI, FIED XI	
USB Interface	USB Type A	1 (for 2A Power Supply, Firmware Update	1 (for Wireless LAN, Firmware Update,	
OOD II Itoriace	OOD Type A	and Copy OSD Setting)	Copy OSD Settings)	
	USB Type B	1 (for Firmware Update, Copy OSD Settings)	Oopy COD Cettal Igoy	
Network	Wired LAN	N/A		
INCLINOIR	Wireless	N/A	Built-In	
Wineless Cossi	fications (Wireless LAN)		Duitelli	
			IEEE 802.11n (2.4GHz): 72.2 Mbps <sup>-3</sup> IEEE 802.11a (5GHz): 54 Mbps <sup>-3</sup> IEEE 802.11n (5GHz): 150 Mbps <sup>-3</sup>	
Supported Conne		N/A	Infrastructure, Access Point	
Wireless LAN Se	curity	N/A	Infrastructure: OPEN	
			WPA2/WPA3-PSK, WPA2/WPA3-EAP	
			Supported EAP Type:	
			PEAP, PEAP-TLS, EAP-TLS, EAP-Fast	
			Access Point: OPEN	
			WPA2-PSK(AES)	
Adjustment Fur				
Six Axis Colour A	•	N/A	N/A	
Picture In Picture		N/A	N/A	
Aspect Mode		Yes (Auto / 16:9 / Full / Zoom)	Yes (Auto / Normal / Full / Zoom)	
Screen Mirroring		N/A	Yes (Built-in)	
Frame Interpolation		N/A		
Image Enhance		N/A		
Image Preset Mo		N/A	T	
MPEG Noise Red		Yes	N/A	
Super Resolution		N/A		
Detail Enhancem		N/A	Yes	
Operating Temp	perature	5 - 35 °C <41 - 95 °F> (0m / 0ft - 2,286m / 7,500ft)	5 - 40 °C <41 - 104 °F> (0m / 0ft - 2,286m / 7,500f	
		5 - 30 °C <41 - 86 °F> (over 2,286m / 7,500ft)	5 - 35 °C <41 - 95 °F> (over 2,286m / 7,500ft)	
		[20%-80% Humidity, No Condensation]	[20%-80% Humidity, No Condensation]	
		0 m to 3,000 m <0 ft to 9,843 ft>	0 m to 3,048 m <0 ft to 10,000 ft>	
Operating Altitu	ıde			
		(Over 1,500 m / 4,921 ft : with High Altitude mode)	(Over 1,500 m / 4,921 ft : with High Altitude mode)	
Direct Power O	n/Off	Yes / No	(Over 1,500 m / 4,921 ft : with High Altitude mode) Yes / Yes	
Direct Power O	n/Off	Yes / No Under 6 seconds / Warm-up period: 30 seconds	_	
Direct Power O Start-Up Period Cool Down Peri	n/Off	Yes / No		
Direct Power O Start-Up Period Cool Down Peri	n/Off	Yes / No Under 6 seconds / Warm-up period: 30 seconds		
Direct Power O Start-Up Period Cool Down Peri Air Filter Maintenance Cyc	n/Off I iod	Yes / No Under 6 seconds / Warm-up period: 30 seconds		
Direct Power O Start-Up Period Cool Down Peri Air Filter Maintenance Cyc	n/Off I iod	Yes / No Under 6 seconds / Warm-up period: 30 seconds Instant Off	Yes / Yes	
Direct Power Of Start-Up Period Cool Down Peri Air Filter Maintenance Cyc Power Supply V	n/Off I iod	Yes / No Under 6 seconds / Warm-up period: 30 seconds Instant Off 5,000 H	Yes / Yes	
Direct Power O Start-Up Period Cool Down Peri Air Filter Maintenance Cyc Power Supply V Power Consum	n/Off I iod  cle'4 /oltage uption (220-240V)	Yes / No Under 6 seconds / Warm-up period: 30 seconds Instant Off 5,000 H	Yes / Yes	
Direct Power O Start-Up Period Cool Down Peri Air Filter Maintenance Cyc Power Supply V Power Consum Lamp On (Norma	n/Off I iod Se'4 foltage uption (220-240V)	Yes / No Under 6 seconds / Warm-up period: 30 seconds Instant Off  5,000 H  100 - 240 V AC ±10%, 50/60 Hz	Yes / Yes   Normal: 6,000 H / Eco: 12,000 H	
Lamp On (Norma Standby (Network	n/Off I iod Se'4 foltage uption (220-240V)	Yes / No Under 6 seconds / Warm-up period: 30 seconds Instant Off  5,000 H 100 - 240 V AC ±10%, 50/60 Hz  172W / 115W	Yes / Yes    Normal: 6,000 H / Eco: 12,000 H	
Direct Power O Start-Up Period Cool Down Peri Air Filter Maintenance Cyc Power Supply V Power Consum Lamp On (Norma Standby (Network	n/Off lid liod  lie'  loltage ption (220-240V) al / Eco) k On / Off)	Yes / No Under 6 seconds / Warm-up period: 30 seconds Instant Off  5,000 H 100 - 240 V AC ±10%, 50/60 Hz  172W / 115W N/A / 0.4W 227 x 210 x 88 mm	Yes / Yes  Normal: 6,000 H / Eco: 12,000 H  327W / 225W 2.0 W / 0.3 W	
Direct Power O Start-Up Period Cool Down Peri Air Filter Maintenance Cyc Power Supply V Power Consum Standby (Networl Dimension Excl	n/Off I I I I I I I I I I I I I I I I I I	Yes / No Under 6 seconds / Warm-up period: 30 seconds Instant Off  5,000 H 100 - 240 V AC ±10%, 50/60 Hz 172W / 115W N/A / 0.4W	Yes / Yes   Normal: 6,000 H / Eco: 12,000 H	

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

- <sup>2</sup> 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.

Epson Customer Care Center

- <sup>13</sup> These modes and actual data throughputs depend on supported wireless mode of source devices and/or environmental conditions.
- 4 When used in the general office environment (the amount of floating dust: 0.04-0.2 mg/m3). Based on the Epson's in-house test results.

#### EpiqVision Mini EF-100B/W ATV

Supplied Accessories
Power Cable: 1.8m x 1

Remote Control with 2 x AAA Battery Quick Start Guide

#### Optional Accessories

Air Filter: ELPAF57 Ceiling Mount (White Colour): ELPMB60 Lighting Track Mount: ELPMB61

#### EF-100B ATV





#### EH-TW750

#### Supplied Accessories Power Cable: 1.8m x 1

Remote Control with 2 x AA Battery Quick Start Guide Soft Carrying Case

#### Optional Accessories

Spare Lamp: ELPLP97 Air Filter: FI PAF32 Ceiling Mount (White Colour): ELPMB23 Soft Carrying Case: ELPKS69



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Dealer's Stamp

Information correct at time of printing. Printed December 2020

#### **SPECIFICATIONS**

MODEL NUMBE	R	EpiqVision Mini EF-11	EpiqVision Mini EF-12
Projection Techn	ology	RGB liquid crystal shutter projection system (3LCD)	
Specifications of	f Main Parts		
LCD Siz	ze 0.62"		
Na	ative Resolution	Full HD (1080p)	
Ad	spect Ratio	16:9	
	sing Optional ELPLM15)	1010	
Type	oning optional ELI Livinoj	Focus (Manual) / No Optical Zoom	Focus (Auto) / No Optical Zoom
		2.0	1 ocus (Auto) / No Optical 20011
F-Number		13.90 mm	
Focal Length			LAMA
Zoom Ratio		1 – 1.35 (Digital Zoom)	N/A
Throw Ratio		1 (Wide to Tele)	
	pe	Laser Diode	
	fe (Normal / Quiet)	20,000 hours	
Screen Size (Pro	jected Distance)		
Zoom: Wide		30" - 150" [0.6 - 3.4 m]	
Zoom: Tele		20" – 114" [0.6 – 3.4 m]	
Standard		60" screen 1.33 m	
Brightness*1			
Colour Light Outpo	ıt	1,000 lm	
White Light Output (Normal / Eco)		1,000 lm / 500 lm	
Contrast Ratio	C (CNOTTICE / LOU)	Over 2,500,000:1	
	(a)	Ovoi 2,000,000.1	
Internal Speaker	(5)	1 FIM O Mov (Mone)	[ FW [Ctown o] Foodloov wa
Sound Output		1.5W 2 Way [Mono]	5W [Stereo] Enclosure
Geometric Corre			
Vertical / Horizonta	al Keystone	±34° / ±40°	
Quick Corner		Yes	N/A
Projection Orientat	ion	360° Free	
Connectivity			
Digital Input	HDMI	1 (HDCP1.4)	2 (HDCP2.3)
Audio Output	Stereo Mini Jack	1 (for headphone)	. '
USB I/O	Type A	1	11
	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	(For PC Free, Firmware Update, Copy OSD Settings,	(For USB storage, RJ45, Camera, Mic, HID)
		5V/2A power supply)	(i or con clorage, i in rejearnora, iviie, i iin)
	Type B	1 (for Firmware Update, Copy OSD Settings)	.
Wirologe Specific	cation (Screen Mirroring		
Supported Speed			I N/A
Supported Speed	FOI EdUTIVIOUE	IEEE 802.11g (2.4GHz): 54 Mbps <sup>-2</sup> ,	IVA
		IEEE 802.11n (2.4GHz): 130 Mbps <sup>-2</sup> ,	
		IEEE 802.11a (5GHz): 54 Mbps <sup>-2</sup> ,	
		IEEE 802.11n (5GHz): 270 Mbps <sup>-2</sup> ,	
		IEEE 802.11ac (5GHz): 780 Mbps <sup>*2</sup>	.
Supported Securit		WPA2-PSK (AES)	N/A
Wireless Specific	cation (Streaming Media	Player Function)	
Supported Standa	and Frequency	N/A	IEEE 802.11a (5GHz), IEEE 802.11b (2.4GHz),
-			IEEE 802.11g (2.4GHz), IEEE 802.11n (2.4GHz and
			5GHz), IEEE 802.11ac (5GHz)
Supported OS		N/A	Android OS
Supported VOD P	latform	N/A	Android TV
Video Output Res		N/A	Up to 1,920 x 1080, 60fps, 4:4:4
Operating Tempor	erature	Low Altitude (0 - 2,286 m / 0 - 7,500 ft): 5 - 35 °C <41 - 95 °F> [20% - 80% Humidity, No Condensation]	
Onevetine Altitud	la.	High Altitude (Over 2,286 m / 7,500 ft): 5 - 30 °C <41 -	ou r> [20% - 60% murrialty, No Condensation]
Operating Altitud	ie .	0 - 3,000 m <0 - 9,843 ft>	
Start-Up Period		Less than 6 seconds. Warm-up period: 30 seconds	
Cool Down Perio		Instant Off	
Air Filter	Maintenance Cycle	5,000 hours*3	
Power Supply Vo	oltage	100 - 240 V AC ±10%, 50/60 Hz	
Power Consump	otion (220 - 240V)	<del></del>	
Laser Diode ON (N	Normal / Extended)	102W / 73W	
		N/A / 0.5 W	2.0 W / 0.5 W
Standby (Network / Energy Saving)		175 x 175 x 58 mm	175 x 175 x 128 mm
Dimension Excluding Feet (D X W X H)			
Weight		Approx. 1.2 kg	Approx. 2.1 kg

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.

#### Supplied Accessories

Power Cable: 1m x 1 Remote Control with 2 x AAA Battery Quick Start Guide

#### Ontional Accessories

Mount Plate: FI PMB65 Air Filter: ELPAF61



FF-12



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Dealer's Stamp

Information correct at time of printing. Printed December 2020

Find out more at www.epson.com.sg/projectors



















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

<sup>3</sup> When used in the general office environment (the amount of floating dust: 0.04 - 0.2 mg/m³). Based on the Epson's in-house test results.

#### **SPECIFICATIONS**

MODEL NUMBER		EH-TW5820	
Projection Technology		RGB liquid crystal shutter projection system	
Specifications of Main Parts		Tab again a your and to projection by storm	
LCD Size		0.61" wide panel (C <sup>2</sup> Fine, 10Bit)	
Native Resolution		1080p	
Projection Lens Type		Optical Zoom (Manual) / Focus (Manual)	
1 TOJECTION LENS	F-Number	1.51 – 1.99	
	Focal Length	18.2 – 29.2 mm	
	Zoom Ratio	1 – 1.6	
	Throw Ratio	1.33 – 2.16 (Wide – Tele)	
Liebteerwee		·	
Lightsource Type		Lamp: 200W UHE  Normal: 4,500 / Eco: 7,500 hours	
Screen Size (Pro	Lamp Life <sup>11</sup>	Normal: 4,500 / Ecc: 7,500 hours	
	jected Distance)	20" to 200" [0.07 to 0.0 m]	
Zoom: Wide		30" to 300" [0.87 to 8.9 m]	
Zoom: Tele		30" to 300" [1.42 to 14.5 m]	
Standard Size		80" screen 2.35 to 3.82 m	
Brightness*2		0.700	
Colour Light Outpu		2,700 lm	
White Light Output	t (Normal / Eco)	2,700 lm / 1,780 lm	
Contrast Ratio		70,000:1	
Internal Speaker	(s)		
Sound Output		10W Monaural (with enclosure)	
Geometric Corre			
Vertical / Horizonta	*	±30° / ±30° (Slide Bar)	
Auto Keystone Co		Yes (Vertical ±30°, Zoom: Tele)	
Horizontal Slide Ke	eystone Correction	Yes	
Quick Corner		Yes	
Lens Shift Range	e		
Lens Shift		Vertical: +45% to +60%	
Connectivity			
Digital Input	HDMI	1	
Audio Out		Stereo Mini Jack x 1	
USB Interface	USB Type B	1	
Wireless Specific	cations (Smart Media P	layer Function)	
Wireless LAN		Wi-Fi 5	
Supported Speed	For Each Mode	IEEE 802.11a (5GHz) / IEEE 802.11b (2.4GHz) / IEEE 802.11g (2.4GHz) / IEEE 802.11n (2.4GHz and 5GHz)	
		/ IEEE 802.11ac (5GHz) <sup>-3</sup>	
Bluetooth		Version 5.0	
Frequency Used		2.4GHz	
Supported Codec		SBC	
Supported OS		Android OS	
Supported VOD PI	latform	Android TV	
Video Output Reso	olution	Up to 3,840 x 2,160 60fps 4:4:4	
Wireless Specific	cations (Built-in Blueto	oth Unit)	
Version		Version 3.0	
Communication Di	istance	Approx. 10m	
Frequency Used		2.4GHz	
Supported Codec		SBC, Qualcomm aptX Audio	
Streaming Media		·	
Supported Operati		Android 9.0. Nunai OS	
Video Processing	5 .,	Dolby VisionOptional, Dynamic HDR, HDR10, HLG and Technicolor HDR processing	
Audio		MP3, AAC, WMA, RM, FLAC, Ogg, Dolby DigitalOptional, Dolby Digital PlusOptional,	
		DTSOptional and programmable with 7.1/5.1 down-mixing	
Adjustment Fund	ctions		
Frame Interpolation		Yes	
Detail Enhanceme		Yes	
Aspect Mode		Yes (Auto / Normal / Full / Zoom)	
3D Features		- se y sees	
3D Display		Yes	
3D Format		Yes	
3D Depth		Yes	
Operating Tempe	erature	5 - 35 °C <41 - 95 °F> (0m / 0ft - 2,286m / 7,500ft )	
operating reimpe	oracul <del>C</del>	5 - 35 °C <41 - 95 °F> (OH7 OL - 2,286m / 7,500ft) 5 - 30 °C <41 - 86 °F> (Over 2,286m / 7,500ft)	
		(20% - 80% Humidity, No Condensation)	
Operating Altitud	le	0 m to 3,048 m <0 ft to 10,000 ft> (over 1,500 m / 4,921 ft : with High Altitude mode)	
Direct Power On		Yes / N/A	
Start-Up Period		Under 15 seconds	
		Warm-up period: 30 seconds	
Cool Down Perio	od	Under 5 seconds	
Power Supply Vo		100 - 240 V AC ±10%, 50/60 Hz	
Power Consump		<u> </u>	
Lamp On (Normal		297W / 227W	
Energy Saving	·/	0.3W	
	iding Feet (D X W X H)	308 x 309 x 107 mm	
Weight		Approx. 3.8kg	
	nal / Eco)	36dB / 28dB	
Fan Noise (Norm			

- 1 Lamp life will vary depending upon mode selected, environmental conditions and usage. Lamp brightness decreases over time.
- <sup>2</sup> 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.
- <sup>\*3</sup> These modes and actual data throughputs depend on supported wireless mode of source devices and/or environmental conditions.

#### Supplied Accessories

Power Cable: 3m x 1 Remote Control with 4 x AAA Battery

#### **Optional Accessories**

Spare Lamp: ELPLP97 Air Filter: ELPAF55 Ceiling Mount (White Colour): ELPMB23



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#### **SPECIFICATIONS**

MODEL NUMBER		EH-TW7000	
Projection Technology		RGB liquid crystal shutter projection system (3LCD)	
Specifications of		riab aquia organia organia organia organia	
	Size	0.61" wide panel (C <sup>2</sup> Fine)	
	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 (	Wide - Tele)	1.32 – 2.15	
,	Type	Lamp: 250W UHE	
•	Lamp Life*1	High: 3,500 / Medium: 4,000 / Eco: 5,000 hours	
		- 1 light. 3,300 / Medium. 4,000 / Eco. 3,000 hours	
	jected Distance)	10%, 500% (4.0), 44.07, 1	
Zoom: Wide		40" to 500" [1.16 to 14.87 m]	
Zoom: Tele		40" to 500" [1.89 to 24.01 m]	
Standard Size		100" screen 2.95 to 4.77 m	
Brightness*2			
Colour Light Outp	ut	3,000 lm	
White Light Outpu		3,000 lm / 2,000 lm	
Contrast Ratio	. (oma)	40.000:1	
	oction	10,000.1	
Geometric Correction		000 / 000	
Vertical / Horizonta		_ ±30° / ±30°	
lmage Enhancer	ment		
4K Enhancement		Yes (On/Off)	
Picture In Picture		N/A	
Aspect Mode		Yes (Auto / Normal / Full / Zoom)	
Frame Interpolatio	n	Off / Low / Normal / High (2D and 3D Mode)	
Image Preset Mod		Yes	
MPEG Noise Red	uction	Yes	
Super Resolution		Yes	
Detail Enhanceme	nt	Yes	
3D Features			
3D Display		Yes	
2D – 3D Conversi	on	N/A	
3D Format	5.1	Side by Side / Top and Bottom	
3D Depth		-10 to +10	
Connectivity			
Analog Input	D-Sub 15Pin	N/A	
	5BNC	N/A	
Digital Input	DVI-D	N/A	
	HDMI	2 (HDCP 2.2)	
Output Terminal	D-Sub 15Pin	N/A	
Audio Input	Stereo Mini Jack	N/A	
Audio Output	Stereo Mini Jack		
Others	USB Type A	2	
		(Port1: Wireless LAN, Firmware Update, Copy OSD Settings)	
		(Port 2: For Streaming Media Player with 2,000 mA Power Supply)	
	USB Type Mini-B	1 (For Firmware Update)	
Control I/O	RS-232C	N/A	
	Remote Control Input	NA NA	
Network	Wired LAN	N/A	
TOTAL	Wireless	Optional (ELPAP10)	
Minalaga On - 10		Optional (LEPAP 10)	
Wireless Specifi			
Supported Conne		Infrastructure, Access Point	
Supported Speed	For Each Mode	IEEE 802.11b (2.4GHz): 11 Mbps <sup>3</sup>	
		IEEE 802.11g (2.4GHz): 54 Mbps*3	
		IEEE 802.11n (2.4GHz): 130.0 Mbps <sup>-3</sup>	
Wireless LAN Sec	uritv	Quick Mode: WPA2-PSK	
500	*	Advanced Mode: WPA/WPA2-PSK	
Operating Temp	oraturo	5 - 35 °C <41 - 95 °F> (0m / 0ft - 2,286m / 7,500ft)	
operating temp	crature		
		5 - 30 °C <41 - 86 °F> (Over 2,286m / 7,500ft)	
		(20% - 80% Humidity, No Condensation)	
Operating Altitud		0 m to 3,048 m <0 ft to 10,000 ft>	
Direct Power On	/ Off	Yes / N/A	
Start-Up Period		Up to 19 seconds, Warm-up Period: 30 seconds	
		Up to 7 seconds	
Cool Down Perio		100 - 240 V AC ±10%, 50/60 Hz	
		100 - 270 V NO I 10/0, 00/00 112	
Power Supply Vo	mon (2201 - 240V)		
Power Supply Vo Power Consump			
Cool Down Perio Power Supply Vo Power Consump Lamp (Normal / Ed	co)	368W / 280W	
Power Supply Vo Power Consump	co)	368W / 280W 2.0W (Optional Wireless LAN) / 0.5 W	
Power Supply Vo Power Consump Lamp (Normal / Ed Standby (Network	co)		

- 1 Lamp life will vary depending upon mode selected, environmental conditions and usage. Lamp brightness decreases over time.
- <sup>2</sup> 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.
- <sup>13</sup> These modes and actual data throughputs depend on supported wireless mode of source devices and/or environmental conditions.

#### EH-TW7000

**Supplied Accessories** 

Power Cable: 3m x 1 Remote Control with 2 x AA Battery User Manual CDROM Quick Start Guide

#### Optional Accessories Spare Lamp: ELPLP85

Air Filter: ELPAF39 Wireless LAN unit: ELPAP10 Ceiling Mount: ELPLMB22



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#### **SPECIFICATIONS**

MODEL NUMBE		EpiqVision Ultra EH-LS300B	EpiqVision Ultra EH-LS500B ATV
Projection Technology		RGB liquid crystal shutter projection system (3LCD)	
Specifications	of Main Parts		
_CD	Size	0.61" (C <sup>2</sup> Fine)	
Native Resolution Aspect Ratio		1080p	
		16:9	
Projection Lens			
Type		No Optical Zoom / Focus (Manual)	
F-Number		1.6	1.5
Focal Length		3.7 mm	3.99 mm
Zoom Ratio		N/A	1 – 1.35 (Digital Zoom)
Throw Ratio (Wide - Tele)		0.26	0.28 - 0.38
_ightsource	Type	Laser Diode	
	Life	20,000 hours (Normal / Quiet)	20,000 hours (Normal / Eco)
Screen Size (Pr	rojected Distance)		
Zoom: Wide		61" to 120" [0.349 to 0.703 m]	65" to 130" [0.398 to 0.817 m]
Zoom: Tele		N/A	48" to 96" [0.398 to 0.817 m]
Standard Size		75.9" screen 0.443 m	80" screen 0.495 m
3rightness*1			
Colour Light Out	put	3,600 lm	4,000 lm
White Light Output (Normal / Eco)		3,600 lm / 1,800 lm	4,000 lm / 1,200 lm
Contrast Ratio		Over 2,500,000:1	
Geometric Cor			
/ertical / Horizon		N/A / N/A	±3° / ±3°
Internal Speakers		<del></del>	
Sound Output		20W (2.1ch Satelite x2, Woofer x1)	10W x2 (Stereo)
mage Enhance	ement		1
4K Enhancemen		N/A	Yes (On/Off)
Aspect Mode		Yes (Auto / Normal / Full / Zoom)	11
Frame Interpolati	ion	N/A	Yes (Off / Low / Normal / High [2D and 3D Mo
mage Preset Mo		N/A	Yes
Noise Reduction		Yes	
Detail Enhancem		Yes	
Super Resolution		N/A	l Yes
BD Display	'	N/A	Yes
Connectivity		IVA	
Digital Input	HDMI	2 (SMF, HDMI2=ARC)	3 (HDCP 2.2)
Audio Output	Stereo Mini Jack	1	0 (11001 2.2)
Others		Yes (For USB Storage, RJ45, Camera, Mic, HID)	1 (For Saving and Reading via USB Memory,
Julers	USB Type A	res (For USB Storage, RJ45, Carriera, Mic, RID)	
			USB Document Camera, Firmware Update
	LIOD Torra Mirri D	4 /Fau Fires come I la data)	and Copy OSD Settings)
0 1 11/0	USB Type Mini-B	1 (For Firmware Update)	15 10: 4
Control I/O	RS-232C	N/A	D-sub 9pin x1
Network	Wired LAN	N/A	RJ45 x 1
	Wireless	Yes (Only for Smart Media Player)	Optional (ELPAP10)
Wireless Speci			
Supported Conn		N/A	Infrastructure, Access Point
Supported Spee	d For Each Mode	N/A	IEEE 802.11b (2.4GHz): 11 Mbps <sup>-2</sup>
			IEEE 802.11g (2.4GHz): 54 Mbps*2
		-	IEEE 802.11n (2.4GHz): 130.0 Mbps*2
Nireless LAN Se	ecurity	N/A	Quick Mode: OPEN, WPA2-PSK
			Advanced Mode:
			OPEN, WPA/WPA2-PSK, WPA/WPA2-EAP
			Supported EAP type:
			PEAP, PEAP-TLS, EAP-TLS, EAP-Fast, LEAP
Wireless Speci	fication (Smart Media	Player Function)	
	fication (Smart Media	Player Function) Wi-Fi 5	N/A
Wireless LAN	fication (Smart Media I		N/A N/A
Wireless LAN	•	Wi-Fi 5	_
Vireless LAN	•	Wi-Fi 5 IEEE 802.11a (5GHz) <sup>-2</sup> , IEEE 802.11b (2.4GHz) <sup>-2</sup> ,	_
Wireless LAN	•	Wi-Fi 5 IEEE 802.11a (5GHz) <sup>2</sup> , IEEE 802.11b (2.4GHz) <sup>2</sup> , IEEE 802.11g (2.4GHz) <sup>2</sup> ,	_
Wireless LAN Supported Spee	•	Wi-Fi 5 IEEE 802.11a (5GHz) <sup>2</sup> , IEEE 802.11b (2.4GHz) <sup>2</sup> , IEEE 802.11g (2.4GHz) <sup>2</sup> , IEEE 802.11n (2.4GHz and 5GHz) <sup>2</sup> , IEEE 802.11ac (5GHz) <sup>2</sup>	N/A
Wireless LAN Supported Spee	•	Wi-Fi 5 IEEE 802.11a (5GHz) <sup>2</sup> , IEEE 802.11b (2.4GHz) <sup>2</sup> , IEEE 802.11g (2.4GHz) <sup>2</sup> , IEEE 802.11n (2.4GHz and 5GHz) <sup>2</sup> , IEEE 802.11ac (5GHz) <sup>2</sup> Bluetooth 5.0 Class 2 (2.4GHz)	N/A N/A
Wireless LAN Supported Spee Bluetooth Supported OS	d For Each Mode	Wi-Fi 5 IEEE 802.11a (5GHz) <sup>2</sup> , IEEE 802.11b (2.4GHz) <sup>2</sup> , IEEE 802.11g (2.4GHz) <sup>2</sup> , IEEE 802.11n (2.4GHz) <sup>2</sup> , IEEE 802.11n (2.4GHz and 5GHz) <sup>2</sup> , IEEE 802.11ac (5GHz) <sup>2</sup> Bluetooth 5.0 Class 2 (2.4GHz) Android OS	N/A N/A N/A
Wireless LAN Supported Spee Bluetooth Supported OS Supported VOD	d For Each Mode	Wi-Fi 5 IEEE 802.11a (5GHz)², IEEE 802.11b (2.4GHz)², IEEE 802.11g (2.4GHz)², IEEE 802.11n (2.4GHz)², IEEE 802.11n (2.4GHz and 5GHz)², IEEE 802.11ac (5GHz)² Bluetooth 5.0 Class 2 (2.4GHz) Android OS Android TV	N/A N/A N/A N/A
Mireless LAN Supported Spee Bluetooth Supported OS Supported VOD Video Output Re	nd For Each Mode  Platform ssolution	Wi-Fi 5 IEEE 802.11a (5GHz)², IEEE 802.11b (2.4GHz)², IEEE 802.11g (2.4GHz)², IEEE 802.11n (2.4GHz and 5GHz)², IEEE 802.11ac (5GHz)² Bluetooth 5.0 Class 2 (2.4GHz) Android OS Android TV Up to 1,920 x 1,080 60fps at 4:4:4	N/A  N/A  N/A  N/A  N/A  N/A
Mireless LAN Supported Spee Bluetooth Supported OS Supported VOD Video Output Re	nd For Each Mode  Platform ssolution	Wi-Fi 5 IEEE 802.11a (5GHz) <sup>2</sup> , IEEE 802.11b (2.4GHz) <sup>2</sup> , IEEE 802.11g (2.4GHz) <sup>2</sup> , IEEE 802.11n (2.4GHz and 5GHz) <sup>2</sup> , IEEE 802.11ac (5GHz) <sup>2</sup> Bluetooth 5.0 Class 2 (2.4GHz) Android OS Android TV Up to 1,920 x 1,080 60fps at 4:4:4 0 - 35 °C <41 - 95 °F> (0m / 0ft - 2,286m / 7,500ft)	N/A  N/A  N/A  N/A  N/A  N/A  5 - 35 °C <41 - 95 °F> (0m / 0ft - 2,286m / 7,50
Mireless LAN Supported Spee Bluetooth Supported OS Supported VOD Video Output Re	nd For Each Mode  Platform ssolution	Wi-Fi 5 IEEE 802.11a (5GHz) <sup>2</sup> , IEEE 802.11b (2.4GHz) <sup>2</sup> , IEEE 802.11g (2.4GHz) <sup>2</sup> , IEEE 802.11n (2.4GHz and 5GHz) <sup>2</sup> , IEEE 802.11ac (5GHz) <sup>2</sup> Bluetooth 5.0 Class 2 (2.4GHz) Android OS Android TV Up to 1,920 × 1,080 60fps at 4:4:4 0 - 35 °C <41 - 95 °F> (0m / 0ft - 2,286m / 7,500ft) 0 - 30 °C <41 - 86 °F> (Cver 2,286m / 7,500ft)	N/A  N/A  N/A  N/A  N/A  N/A  5 - 35 °C <41 - 95 °F> (0m / 0ft - 2,286m / 7,50ft)  5 - 30 °C <41 - 86 °F> (Over 2,286m / 7,50ft)
Wireless LAN Supported Spee Bluetooth Supported OS Supported VOD //deo Output Re Operating Tem	Platform esolution perature	Wi-Fi 5 IEEE 802.11a (5GHz) <sup>2</sup> , IEEE 802.11b (2.4GHz) <sup>2</sup> , IEEE 802.11g (2.4GHz) <sup>2</sup> , IEEE 802.11n (2.4GHz and 5GHz) <sup>2</sup> , IEEE 802.11ac (5GHz) <sup>2</sup> Bluetooth 5.0 Class 2 (2.4GHz) Android OS Android TV Up to 1,920 x 1,080 60fps at 4:4:4 0 - 35 °C <41 - 95 °F> (0m / 0ft - 2,286m / 7,500ft) 0 - 30 °C <41 - 86 °F> (Over 2,286m / 7,500ft) (20% - 80% Humidity, No Condensation)	N/A  N/A  N/A  N/A  N/A  N/A  5 - 35 °C <41 - 95 °F> (0m / 0ft - 2,286m / 7,500
Wireless LAN	Platform esolution perature	Wi-Fi 5 IEEE 802.11a (5GHz)², IEEE 802.11b (2.4GHz)², IEEE 802.11g (2.4GHz)², IEEE 802.11n (2.4GHz)², IEEE 802.11n (2.4GHz)ad 5GHz)², IEEE 802.11ac (5GHz)² Bluetooth 5.0 Class 2 (2.4GHz) Android OS Android TV Up to 1,920 x 1,080 60fps at 4:4:4 0 - 35 °C <41 - 95 °F> (0m / 0ft - 2,286m / 7,500ft) 0 - 30 °C <41 - 86 °F> (Over 2,286m / 7,500ft) (20% - 80% Humidity, No Condensation) 0 m to 3,048 m <0 ft to 10,000 ft>	N/A  N/A  N/A  N/A  N/A  N/A  5 - 35 °C <41 - 95 °F> (0m / 0ft - 2,286m / 7,50ft) 5 - 30 °C <41 - 86 °F> (Over 2,286m / 7,500ft)
Wireless LAN Supported Spee Sluetooth Supported OS Supported VOD Video Output Re Derating Temp	Platform solution perature	Wi-Fi 5 IEEE 802.11a (5GHz)², IEEE 802.11b (2.4GHz)², IEEE 802.11g (2.4GHz)², IEEE 802.11b (2.4GHz)², IEEE 802.11n (2.4GHz and 5GHz)², IEEE 802.11ac (5GHz)² Bluetooth 5.0 Class 2 (2.4GHz) Android OS Android TV Up to 1,920 x 1,080 60fps at 4:4:4 0 - 35 °C <41 - 95 °F> (0m / 0ft - 2,286m / 7,500ft) 0 - 30 °C <41 - 86 °F> (0ver 2,286m / 7,500ft) (20% - 80% Humidity, No Condensation) 0 m to 3,048 m <0 ft to 10,000 ft> Over 1,500m / 4,921 ft, with High Altitude mode	N/A  N/A  N/A  N/A  N/A  N/A  N/A  N/A
Wireless LAN Supported Spee Gluetooth Supported OS Supported VOD Video Output Re Operating Temp	Platform solution perature	Wi-Fi 5 IEEE 802.11a (5GHz)², IEEE 802.11b (2.4GHz)², IEEE 802.11g (2.4GHz)², IEEE 802.11n (2.4GHz)², IEEE 802.11n (2.4GHz)ad 5GHz)², IEEE 802.11ac (5GHz)² Bluetooth 5.0 Class 2 (2.4GHz) Android OS Android TV Up to 1,920 x 1,080 60fps at 4:4:4 0 - 35 °C <41 - 95 °F> (0m / 0ft - 2,286m / 7,500ft) 0 - 30 °C <41 - 86 °F> (Over 2,286m / 7,500ft) (20% - 80% Humidity, No Condensation) 0 m to 3,048 m <0 ft to 10,000 ft>	N/A  N/A  N/A  N/A  N/A  N/A  5 - 35 °C <41 - 95 °F> (0m / 0ft - 2,286m / 7,500ft) (20% - 80% Humidity, No Condensation)  Less than 7 seconds,
Wireless LAN Supported Spee Sluetooth Supported OS Supported VOD Video Output Re Derating Temp	Platform solution perature	Wi-Fi 5 IEEE 802.11a (5GHz)², IEEE 802.11b (2.4GHz)², IEEE 802.11g (2.4GHz)², IEEE 802.11b (2.4GHz)², IEEE 802.11n (2.4GHz and 5GHz)², IEEE 802.11ac (5GHz)² Bluetooth 5.0 Class 2 (2.4GHz) Android OS Android TV Up to 1,920 x 1,080 60fps at 4:4:4 0 - 35 °C <41 - 95 °F> (0m / 0ft - 2,286m / 7,500ft) 0 - 30 °C <41 - 86 °F> (0ver 2,286m / 7,500ft) (20% - 80% Humidity, No Condensation) 0 m to 3,048 m <0 ft to 10,000 ft> Over 1,500m / 4,921 ft, with High Altitude mode	N/A  N/A  N/A  N/A  N/A  N/A  S - 35 °C <41 - 95 °F> (0m / 0ft - 2,286m / 7,500ft) (20% - 80% Humidity, No Condensation)  Less than 7 seconds, Quick startup: Less than 9 seconds
Wireless LAN Supported Spee Bluetooth Supported OS Supported VOD //ideo Output Re Derating Tem Derating Altitu Start-Up Period	Platform esolution perature	Wi-Fi 5 IEEE 802.11a (5GHz)², IEEE 802.11b (2.4GHz)², IEEE 802.11g (2.4GHz)², IEEE 802.11g (2.4GHz)², IEEE 802.11ac (5GHz)², IEEE 802.11ac (5GHz)² Bluetooth 5.0 Class 2 (2.4GHz) Android OS Android TV Up to 1,920 x 1,080 60fps at 4:4:4 0 - 35 °C <41 - 95 °F> (Om / 0ft - 2,286m / 7,500ft) 0 - 30 °C <41 - 86 °F> (Over 2,286m / 7,500ft) (20% - 80% Humidity, No Condensation) 0 m to 3,048 m <0 ft to 10,000 ft> Over 1,500m / 4,921 ft, with High Altitude mode Less than 6 seconds	N/A  N/A  N/A  N/A  N/A  N/A  5 - 35 °C <41 - 95 °F> (0m / 0ft - 2,286m / 7,500ft) (20% - 80% Humidity, No Condensation)  Less than 7 seconds,
Wireless LAN Supported Spee Sluetooth Supported OS Supported VOD Video Output Re Departing Temp Departing Altitut Start-Up Period Cool Down Per	Platform esolution perature ude	Wi-Fi 5 IEEE 802.11a (5GHz)², IEEE 802.11b (2.4GHz)², IEEE 802.11g (2.4GHz)², IEEE 802.11n (2.4GHz)², IEEE 802.11n (2.4GHz)², IEEE 802.11n (2.4GHz and 5GHz)², IEEE 802.11ac (5GHz)² Bluetooth 5.0 Class 2 (2.4GHz) Android 0S Android TV Up to 1,920 x 1,080 60fps at 4:4:4 0 - 35 °C <41 - 95 °F> (0m / 0ft - 2,286m / 7,500ft) 0 - 30 °C <41 - 86 °F> (0wer 2,286m / 7,500ft) (20% - 80% Humidity, No Condensation) 0 m to 3,048 m <0 ft to 10,000 ft> Over 1,500m / 4,921 ft, with High Altitude mode Less than 6 seconds	N/A  N/A  N/A  N/A  N/A  N/A  S - 35 °C <41 - 95 °F> (0m / 0ft - 2,286m / 7,500ft) (20% - 80% Humidity, No Condensation)  Less than 7 seconds, Quick startup: Less than 9 seconds
Wireless LAN Supported Spee Sluetooth Supported OS Supported VOD Video Output Re Operating Temp Departing Altitu Start-Up Period Cool Down Per Power Supply N	Platform ssolution perature  ude  d	Wi-Fi 5 IEEE 802.11a (5GHz)², IEEE 802.11b (2.4GHz)², IEEE 802.11g (2.4GHz)², IEEE 802.11g (2.4GHz)², IEEE 802.11ac (5GHz)², IEEE 802.11ac (5GHz)² Bluetooth 5.0 Class 2 (2.4GHz) Android OS Android TV Up to 1,920 x 1,080 60fps at 4:4:4 0 - 35 °C <41 - 95 °F> (Om / 0ft - 2,286m / 7,500ft) 0 - 30 °C <41 - 86 °F> (Over 2,286m / 7,500ft) (20% - 80% Humidity, No Condensation) 0 m to 3,048 m <0 ft to 10,000 ft> Over 1,500m / 4,921 ft, with High Altitude mode Less than 6 seconds	N/A  N/A  N/A  N/A  N/A  N/A  S - 35 °C <41 - 95 °F> (0m / 0ft - 2,286m / 7,500ft) (20% - 80% Humidity, No Condensation)  Less than 7 seconds, Quick startup: Less than 9 seconds
Wireless LAN Supported Spee Bluetooth Supported OS Supported OS Supported VOD //ideo Output Re Derating Tem Derating Altitu Start-Up Period Cool Down Per Power Supply V Power Consum	Platform ssolution perature  ude  d  voltage aption (220 - 240V)	Wi-Fi 5 IEEE 802.11a (5GHz)², IEEE 802.11b (2.4GHz)², IEEE 802.11g (2.4GHz)², IEEE 802.11n (2.4GHz)and 5GHz)², IEEE 802.11ac (5GHz)² Bluetooth 5.0 Class 2 (2.4GHz) Android OS Android TV Up to 1,920 x 1,080 60fps at 4:4:4 0 - 35 °C <41 - 95 °F> (0m / 0ft - 2,286m / 7,500ft) 0 - 30 °C <41 - 86 °F> (Over 2,286m / 7,500ft) (20% - 80% Humidity, No Condensation) 0 m to 3,048 m <0 ft to 10,000 ft> Over 1,500m / 4,921 ft, with High Altitude mode Less than 6 seconds  Instant Off 100 - 240 V AC ±10%, 50/60 Hz	N/A  N/A  N/A  N/A  N/A  5 - 35 °C <41 - 95 °F> (0m / 0ft - 2,286m / 7,50ft)  5 - 30 °C <41 - 86 °F> (Over 2,286m / 7,500ft)  (20% - 80% Humidity, No Condensation)  Less than 7 seconds,  Quick startup: Less than 9 seconds  Warm-up period: 30 seconds
Wireless LAN Supported Spee Bluetooth Supported OS Supported VOD Jideo Output Re Operating Temp Operating Altitu Start-Up Period Cool Down Per Power Supply N Power Consum Lamp (Normal / II)	Platform solution perature  d  voltage spition (220 - 240V) Eco)	Wi-Fi 5 IEEE 802.11a (5GHz)², IEEE 802.11b (2.4GHz)², IEEE 802.11g (2.4GHz)², IEEE 802.11n (2.4GHz and 5GHz)², IEEE 802.11ac (5GHz)² Bluetooth 5.0 Class 2 (2.4GHz) Android OS Android TV Up to 1,920 x 1,080 60fps at 4:4:4 0 - 35 °C <41 - 95 °F> (Orm / 0ft - 2,286m / 7,500ft) (20% - 80% Humidity, No Condensation) 0 m to 3,048 m <0 ft to 10,000 ft> Over 1,500m / 4,921 ft, with High Altitude mode Less than 6 seconds  Instant Off 100 - 240 V AC ±10%, 50/60 Hz 278W / 179W	N/A  N/A  N/A  N/A  N/A  N/A  S - 35 °C <41 - 95 °F> (0m / 0ft - 2,286m / 7,500ft) (20% - 80% Humidity, No Condensation)  Less than 7 seconds, Quick startup: Less than 9 seconds
Wireless LAN Supported Spee  Sluetooth Supported OS Supported VOD Iddeo Output Re Derating Tem Derating Altitu Start-Up Period Cool Down Per Power Supply V Power Consum Lamp (Normal / I Standby (Networ	Platform esolution perature  ude  d  voltage paption (220 - 240V) Eco) rk On / Off)	Wi-Fi 5 IEEE 802.11a (5GHz)², IEEE 802.11b (2.4GHz)², IEEE 802.11g (2.4GHz)², IEEE 802.11n (2.4GHz)², IEEE 802.11n (2.4GHz)², IEEE 802.11n (2.4GHz and 5GHz)², IEEE 802.11ac (5GHz)² Bluetooth 5.0 Class 2 (2.4GHz) Android OS Android TV Up to 1,920 x 1,080 60fps at 4:4:4 0 - 35 °C <41 - 95 °F> (0m / 0ft - 2,286m / 7,500ft) 0 - 30 °C <41 - 86 °F> (0ver 2,286m / 7,500ft) (20% - 80% Humidity, No Condensation) 0 m to 3,048 m <0 ft to 10,000 ft> Over 1,500m / 4,921 ft, with High Altitude mode Less than 6 seconds  Instant Off 100 - 240 V AC ±10%, 50/60 Hz 278W / 179W 2.0W / 0.5 W	N/A  N/A  N/A  N/A  N/A  5 - 35 °C <41 - 95 °F> (0m / 0ft - 2,286m / 7,500 ft) (20% - 80% Humidity, No Condensation)  Less than 7 seconds, Quick startup: Less than 9 seconds Warm-up period: 30 seconds
Wireless LAN Supported Spee Sluetooth Supported OS Supported VOD Video Output Re Operating Altitu Start-Up Period Ower Consum Lamp (Normal / I Standby (Networ) Dimension Exc	Platform isolution perature  d  d  riod Voltage iption (220 - 240V) Eco) rk On / Off)	Wi-Fi 5 IEEE 802.11a (5GHz)², IEEE 802.11b (2.4GHz)², IEEE 802.11g (2.4GHz)², IEEE 802.11b (2.4GHz)², IEEE 802.11n (2.4GHz)and 5GHz)², IEEE 802.11ac (5GHz)² Bluetooth 5.0 Class 2 (2.4GHz) Android OS Android TV Up to 1,920 x 1,080 60fps at 4:4:4 0 - 35 °C <41 - 95 °F> (0m / 0ft - 2,286m / 7,500ft) 0 - 30 °C <41 - 86 °F> (0wr 2,286m / 7,500ft) (20% - 80% Humidity, No Condensation) 0 m to 3,048 m <0 ft to 10,000 ft> Over 1,500m / 4,921 ft, with High Altitude mode Less than 6 seconds  Instant Off 100 - 240 V AC ±10%, 50/60 Hz  278W / 179W 2.0W / 0.5 W 400 x 467 x 133 mm	N/A  N/A  N/A  N/A  N/A  5 - 35 °C <41 - 95 °F> (0m / 0ft - 2,286m / 7,500 ft) (20% - 80% Humidity, No Condensation)  Less than 7 seconds, Quick startup: Less than 9 seconds Warm-up period: 30 seconds  366W / 230W  375 x 458 x 209.5 mm
Wireless LAN Supported Spee Sluetooth Supported OS Supported VOD Indeo Output Re Operating Altitu Start-Up Period Ower Consum Lamp (Normal / I Standby (Networ) Dimension Exc	Platform ssolution perature  d  voltage aption (220 - 240V) Eco) stony of fills of f	Wi-Fi 5 IEEE 802.11a (5GHz)², IEEE 802.11b (2.4GHz)², IEEE 802.11g (2.4GHz)², IEEE 802.11n (2.4GHz)², IEEE 802.11n (2.4GHz)², IEEE 802.11n (2.4GHz and 5GHz)², IEEE 802.11ac (5GHz)² Bluetooth 5.0 Class 2 (2.4GHz) Android OS Android TV Up to 1,920 x 1,080 60fps at 4:4:4 0 - 35 °C <41 - 95 °F> (0m / 0ft - 2,286m / 7,500ft) 0 - 30 °C <41 - 86 °F> (0ver 2,286m / 7,500ft) (20% - 80% Humidity, No Condensation) 0 m to 3,048 m <0 ft to 10,000 ft> Over 1,500m / 4,921 ft, with High Altitude mode Less than 6 seconds  Instant Off 100 - 240 V AC ±10%, 50/60 Hz 278W / 179W 2.0W / 0.5 W	N/A  N/A  N/A  N/A  N/A  5 - 35 °C <41 - 95 °F> (0m / 0ft - 2,286m / 7,500 ft) (20% - 80% Humidity, No Condensation)  Less than 7 seconds, Quick startup: Less than 9 seconds Warm-up period: 30 seconds

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;

<sup>2</sup> These modes and actual data throughputs depend on supported wireless mode of source devices and/or environmental conditions

#### EpiqVision Ultra EH-LS300B

**Supplied Accessories** Power Cable: 1.8m x 1 Remote Control with 2 x AAA Battery Quick Start Guide

Optional Accessories Air Filter: ELPAF60 ALR Screen: ELPSC35



#### EpigVision Ultra EH-LS500B ATV

Supplied Accessories
Power Cable: 1.8m x 1
HDMI Extension Cable USB Power cable Remote Control with 2 x AAA Battery Lens Cap Main Unit Foot

#### Optional Accessories

Air Filter: ELPAF56 Wireless LAN: ELPAP10



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Dealer's Stamp

Information correct at time of printing.

#### Find out more at www.epson.com.sg/projectors









#### **SPECIFICATIONS**

MODEL NUMBER		EH-TW7400	EH-TW9400
Projection Technology		RGB liquid crystal shutter projection system	-1-
Specifications			
LCD	Size	0.74" wide panel with MLA (C2 Fine, 12 bit, OD)	
LOD	Native Resolution	1080p	
Decidation Land	Type	Power Zoom, Power Focus	
Projection Lens	F-Number	2.0 – 3.0	
		2.5 – 46.7 mm	
	Focal Length		
	Zoom Ratio	1-2.1	
Throw Ratio		1.35 – 2.84	
Lightsource Type		Lamp: 250 W UHE	
	Lamp Life*1	High: 3,500 / Medium: 4,000 / Eco: 5,000 hours	
	ojected Distance)		
Zoom: Wide		50" to 300" [1.48 to 9.08 m]	
Zoom: Tele		50" to 300" [3.13 to 18.99 m]	
Standard Size		100" screen 3.00 to 6.30 m	
Brightness*2			
Colour Light Out	out	2,400 lm	2,600 lm
White Light Outp	ut (Normal / Eco)	2,400 lm / 590 lm	2,600 lm / 640 lm
Contrast Ratio	,	200,000:1	1,200,000:1
Geometric Con	rection	_ =,	
Vertical Keystone		±30 degrees	
Lens Shift Rand			
Vertical Lens Shif		±96.3 % (H Center Powered)	
verticai Lens Sniî Horizontal Lens S		±96.3 % (H Center, Powered)	
	OI III L	±47.1 % (V Center, Powered)	
Connectivity	D.O. I. 45D	4 (Dhar)	
Analog Input	D-Sub 15Pin	1 (Blue)	1.041000.00
Digital Input	HDMI	2 (HDMI 1 - HDCP 2.2, HDMI 2 - HDCP 1.4)	2 (HDCP 2.2)
USB Interface	USB Type A	2 (Right USB: Wireless LAN, Firmware Update, Copy	
		(Left USB: Opt. HDMl cable with 300mA power supp	ly)
	USB Type B	USB Mini-B x 1 (For Service and Firmware Update)	
Control I/O	RS-232C	D-Sub 9pin x 1	
	Trigger Out (12V)	3.5mm Mini Jack x 1	
Network	Wired I AN	RJ45 x 1	
	Wireless	Optional (ELPAP10)	
Wirologe Specif	fications (Wireless LAN)	Optiona (EB 7 ti 10)	
		IEEE 000 441- (0 401 I-) 44 Min = *2	
Supported Spee	d For Each Mode	IEEE 802.11b (2.4GHz): 11 Mbps <sup>r3</sup>	
		IEEE 802.11g (2.4GHz): 54 Mbps <sup>-3</sup>	
		IEEE 802.11n (2.4GHz): 130 Mbps <sup>*3</sup>	
Supported Conn		Infrastructure, Access Point	
Wireless LAN Se	curity	Quick Mode: OPEN, WPA2-PSK	
		Advanced Mode: OPEN, WPA/WPA2-PSK	
Adjustment Fur	nctions		
Picture In Picture		Yes	N/A
Aspect Mode		Yes (Auto / Normal / Full / Zoom )	Yes (Auto / Normal / Full / Zoom /
			Anamorphic Wide / Horiz.Squeeze)
Frame Interpolati	on	Off / Low / Normal /High (2D and 3D Mode)	1 - 321010110 11007 1101200400201
Image Enhance		OII / LOW / INOITHAL / HIGH (ZD AHA OD MOAC)	
made Ennance		Von (Off / Drocott / Drocott / Drocott / Drocott / Drocott	NE)
	N ATT	Yes (Off / Preset1 / Preset2 / Preset3 / Preset4 / Pres	5lOJ
Image Preset Mo		Yes	
lmage Preset Mo MPEG Noise Red	duction		
lmage Preset Mo MPEG Noise Rec Super Resolution	duction	Yes (Fine line adjust / Soft focus detail)	
Image Preset Mo MPEG Noise Red Super Resolution Detail Enhancem	duction		
Image Preset Mo MPEG Noise Red Super Resolution Detail Enhancem 3D Features	duction	Yes (Fine line adjust / Soft focus detail) Yes (Range / Strength)	
Image Preset Mo MPEG Noise Red Super Resolution Detail Enhancem 3D Features	duction	Yes (Fine line adjust / Soft focus detail) Yes (Range / Strength)  Yes (Auto / 3D / 2D)	
Image Preset Mo MPEG Noise Red Super Resolution Detail Enhancem 3D Features 3D Display	duction n ent	Yes (Fine line adjust / Soft focus detail) Yes (Range / Strength)	N/A
Image Preset Mo MPEG Noise Red Super Resolution Detail Enhancem 3D Features 3D Display 2D - 3D Convers	duction n ent	Yes (Fine line adjust / Soft focus detail) Yes (Range / Strength)  Yes (Auto / 3D / 2D) Yes (Off / Weak / Medium / Strong)	N/A
Image Preset Mo MPEG Noise Rec Super Resolution Detail Enhancem 3D Features 3D Display 2D - 3D Convers 3D Format	duction n ent	Yes (Fine line adjust / Soft focus detail) Yes (Range / Strength)  Yes (Auto / 3D / 2D) Yes (Off / Weak / Medium / Strong) Side by Side / Top and Bottom	<u>N</u> /A
Image Preset Mo MPEG Noise Rec Super Resolution Detail Enhancem 3D Features 3D Display 2D - 3D Convers 3D Format 3D Depth	duction ent ion	Yes (Fine line adjust / Soft focus detail) Yes (Range / Strength)  Yes (Auto / 3D / 2D) Yes (Off / Weak / Medium / Strong) Side by Side / Top and Bottom -10 to +10	<u>N</u> /A
Image Preset Mo MPEG Noise Rec Super Resolution Detail Enhancem 3D Features 3D Display 2D - 3D Convers 3D Format 3D Depth	duction ent ion	Yes (Fine line adjust / Soft focus detail) Yes (Range / Strength)  Yes (Auto / 3D / 2D) Yes (Off / Weak / Medium / Strong) Side by Side / Top and Bottom -10 to +10 5 - 35 °C <41 - 95 °F> (0m / 0ft - 2286m / 7,500ft)	<u>N</u> /A
Image Preset Mo MPEG Noise Rec Super Resolution Detail Enhancem 3D Features 3D Display 2D - 3D Convers 3D Format 3D Depth	duction ent ion	Yes (Fine line adjust / Soft focus detail) Yes (Range / Strength)  Yes (Auto / 3D / 2D) Yes (Off / Weak / Medium / Strong) Side by Side / Top and Bottom -10 to +10 5 - 35 °C <41 - 95 °F> (0m / 0ft - 2286m / 7,500ft) 5 - 30 °C <41 - 86 °F> (Over 2,286m / 7,500ft)	N/A
Image Preset Mc MPEG Noise Res Super Resolutior Detail Enhancem 3D Features 3D Display 2D - 3D Convers 3D Format 3D Depth Operating Temp	duction ent ion	Yes (Fine line adjust / Soft focus detail) Yes (Range / Strength)  Yes (Auto / 3D / 2D) Yes (Off / Weak / Medium / Strong) Side by Side / Top and Bottom -10 to +10 5 - 35 °C <41 - 95 °F> (Om / Oft - 2286m / 7,500ft) 5 - 30 °C <41 - 86 °F> (Over 2,286m / 7,500ft) 20% - 80% Humidity, No Condensation	
Image Preset Mc MPEG Noise Res Super Resolution Detail Enhancem 3D Features 3D Display 2D - 3D Convers 3D Format 3D Depth Operating Temp	duction nent nent nent nent nent nent nent ne	Yes (Fine line adjust / Soft focus detail) Yes (Range / Strength)  Yes (Auto / 3D / 2D) Yes (Off / Weak / Medium / Strong) Side by Side / Top and Bottom -10 to +10 5 - 35 °C <41 - 95 °F> (Om / Oft - 2286m / 7,500ft) 5 - 30 °C <41 - 86 °F> (Over 2,286m / 7,500ft) 20% - 80% Humidity, No Condensation 0 m to 3,048 m <0 ft to 10,000 ft> (over 1,500 m / 4,	
Image Preset Mc MPEG Noise Ret Super Resolution Detail Enhancem 3D Features 3D Display 2D - 3D Convers 3D Format 3D Depth Operating Temp  Operating Altitu Direct Power O	duction nent nent nent nent nent nent nent ne	Yes (Fine line adjust / Soft focus detail) Yes (Range / Strength)  Yes (Auto / 3D / 2D) Yes (Off / Weak / Medium / Strong) Side by Side / Top and Bottom -10 to +10 5 - 35 °C <41 - 95 °F> (0m / 0ft - 2286m / 7,500ft) 5 - 30 °C <41 - 86 °F> (Over 2,286m / 7,500ft) 20% - 80% Humidity, No Condensation 0 m to 3,048 m <0 ft to 10,000 ft> (over 1,500 m / 4, Yes / NA	
Image Preset Mc MPEG Noise Res Super Resolutior Detail Enhancem 3D Features 3D Display 2D - 3D Convers 3D Depth Operating Temp Operating Altitt Direct Power O Start-Up Perioc	duction nent nent nent nent nent nent nent ne	Yes (Fine line adjust / Soft focus detail) Yes (Range / Strength)  Yes (Auto / 3D / 2D) Yes (Off / Weak / Medium / Strong) Side by Side / Top and Bottom -10 to +10 5 - 35 °C <41 - 95 °F> (0m / 0ft - 2286m / 7,500ft) 5 - 30 °C <41 - 86 °F> (Over 2,286m / 7,500ft) 20% - 80% Humidity, No Condensation 0 m to 3,048 m <0 ft to 10,000 ft> (over 1,500 m / 4, Yes / NA 19 seconds	
Image Preset Mc MPEG Noise Res Super Resolutior Detail Enhancem 3D Features 3D Display 2D - 3D Convers 3D Depth Operating Temp Operating Altitu Direct Power O Start-Up Period	duction nent nent nent nent nent nent nent ne	Yes (Fine line adjust / Soft focus detail) Yes (Range / Strength)  Yes (Auto / 3D / 2D) Yes (Off / Weak / Medium / Strong) Side by Side / Top and Bottom -10 to +10  5 - 35 °C < 41 - 95 °F> (0m / 0ft - 2286m / 7,500ft) 20% - 80% Humidity, No Condensation 0 m to 3,048 m <0 ft to 10,000 ft> (over 1,500 m / 4, Yes / NA 19 seconds Warm-up period: 30 seconds	
Image Preset Mc MPEG Noise Ret Super Resolution Detail Enhancem 3D Features 3D Display 2D - 3D Convers 3D Format 3D Depth Operating Temp  Operating Altitu Direct Power O	duction nent nent nent nent nent nent nent ne	Yes (Fine line adjust / Soft focus detail) Yes (Range / Strength)  Yes (Auto / 3D / 2D) Yes (Off / Weak / Medium / Strong) Side by Side / Top and Bottom -10 to +10 5 - 35 °C <41 - 95 °F> (0m / 0ft - 2286m / 7,500ft) 5 - 30 °C <41 - 86 °F> (Over 2,286m / 7,500ft) 20% - 80% Humidity, No Condensation 0 m to 3,048 m <0 ft to 10,000 ft> (over 1,500 m / 4, Yes / NA 19 seconds	
Image Preset Mc MPEG Noise Res Super Resolutior Detail Enhancem 3D Features 3D Display 2D - 3D Convers 3D Format 3D Depth Operating Temp  Operating Altitu Direct Power O Start-Up Period	duction nent nent nent nent nent nent nent ne	Yes (Fine line adjust / Soft focus detail) Yes (Range / Strength)  Yes (Auto / 3D / 2D) Yes (Off / Weak / Medium / Strong) Side by Side / Top and Bottom -10 to +10  5 - 35 °C < 41 - 95 °F> (0m / 0ft - 2286m / 7,500ft) 20% - 80% Humidity, No Condensation 0 m to 3,048 m <0 ft to 10,000 ft> (over 1,500 m / 4, Yes / NA 19 seconds Warm-up period: 30 seconds	
Image Preset Mc MPEG Noise Ret Super Resolution Detail Enhancem 3D Features 3D Display 2D - 3D Convers 3D Format 3D Depth Operating Temp Operating Altitu Direct Power O Start-Up Perioc Cool Down Per Power Supply \(^1\)	duction nent nent nent nent nent nent nent ne	Yes (Fine line adjust / Soft focus detail) Yes (Range / Strength)  Yes (Auto / 3D / 2D) Yes (Off / Weak / Medium / Strong) Side by Side / Top and Bottom -10 to +10 5 - 35 °C <41 - 95 °F> (Om / Oft - 2286m / 7,500ft) 20% - 80% Humidity, No Condensation 0 m to 3,048 m <0 ft to 10,000 ft> (over 1,500 m / 4, Yes / NA 19 seconds Warm-up period: 30 seconds 16 seconds	
Image Preset Mc MPEG Noise Ret Super Resolution Detail Enhancem 3D Features 3D Display 2D - 3D Convers 3D Depth Operating Temp Operating Altitu Direct Power O Start-Up Perioc Cool Down Per Power Supply V Power Consum	duction nent  ion  perature  ude n / Off 1  iod  foltage uption (220 - 240V)	Yes (Fine line adjust / Soft focus detail) Yes (Range / Strength)  Yes (Auto / 3D / 2D) Yes (Off / Weak / Medium / Strong) Side by Side / Top and Bottom -10 to +10 5 - 35 °C <41 - 95 °F> (0m / 0ft - 2286m / 7,500ft) 5 - 30 °C <41 - 86 °F> (Over 2,286m / 7,500ft) 20% - 80% Humidity, No Condensation 0 m to 3,048 m <0 ft to 10,000 ft> (over 1,500 m / 4, Yes / NA 19 seconds Warm-up period: 30 seconds 16 seconds 100 - 240 V AC +/- 10%, 50/60 Hz	
Image Preset Mc MPEG Noise Ret Super Resolution Detail Enhancem 3D Features 3D Display 2D - 3D Convers 3D Depth Operating Temp Operating Altith Direct Power O Start-Up Perioc Cool Down Per Power Supply M Power Consum Lamp On (Norma	duction ent duction dent dent dent den / Off dent double dent doub	Yes (Fine line adjust / Soft focus detail) Yes (Range / Strength)  Yes (Auto / 3D / 2D) Yes (Off / Weak / Medium / Strong) Side by Side / Top and Bottom -10 to +10 5 - 35 °C < 41 - 95 °F> (0m / 0ft - 2286m / 7,500ft) 5 - 30 °C < 41 - 86 °F> (Over 2,286m / 7,500ft) 20% - 80% Humidity, No Condensation 0 m to 3,048 m <0 ft to 10,000 ft> (over 1,500 m / 4, Yes / NA 19 seconds Warm-up period: 30 seconds 16 seconds 100 - 240 V AC +/- 10%, 50/60 Hz 355W / 271W	
Image Preset Mc MPEG Noise Res Super Resolutior Detail Enhancem 3D Features 3D Display 2D - 3D Convers 3D Format 3D Depth Operating Temp Operating Altitut Direct Power O Start-Up Period Cool Down Per Power Consum Lamp On (Norms Standby (Networ	duction inent  perature  ide in / Off id  foliage pation (220 - 240V) at / Eco) k On / Off)	Yes (Fine line adjust / Soft focus detail) Yes (Range / Strength)  Yes (Auto / 3D / 2D) Yes (Off / Weak / Medium / Strong) Side by Side / Top and Bottom -10 to +10 5 - 35 °C <41 - 95 °F> (0m / 0ft - 2286m / 7,500ft) 20% - 80% Humidity, No Condensation 0 m to 3,048 m <0 ft to 10,000 ft> (over 1,500 m / 4, Yes / NA 19 seconds Warm-up period: 30 seconds 16 seconds 100 - 240 V AC +/- 10%, 50/60 Hz 355W / 271W 2W / 0.3W	
Image Preset Mc MPEG Noise Res Super Resolutior Detail Enhancem 3D Features 3D Display 2D - 3D Convers 3D Format 3D Depth Operating Temp Operating Altitut Direct Power O Start-Up Period Cool Down Per Power Consum Lamp On (Norms Standby (Networ	duction ent duction dent dent dent den / Off dent double dent doub	Yes (Fine line adjust / Soft focus detail) Yes (Range / Strength)  Yes (Auto / 3D / 2D) Yes (Off / Weak / Medium / Strong) Side by Side / Top and Bottom -10 to +10 5 - 35 °C < 41 - 95 °F> (0m / 0ft - 2286m / 7,500ft) 5 - 30 °C < 41 - 86 °F> (Over 2,286m / 7,500ft) 20% - 80% Humidity, No Condensation 0 m to 3,048 m <0 ft to 10,000 ft> (over 1,500 m / 4, Yes / NA 19 seconds Warm-up period: 30 seconds 16 seconds 100 - 240 V AC +/- 10%, 50/60 Hz 355W / 271W	

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

<sup>2</sup> 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;

#### **Supplied Accessories**

Power Cable: 3m x 1
Remote Control with 2 x AA Battery HDMI Cable Clamp: 2

#### Optional Accessories Spare Lamp: ELPLP89

Air Filter: ELPAF39 Wireless LAN Unit: ELPAP10 Ceiling Mount: ELPMB22 Cable Cover: ELPCC05W, ELPCC05B

#### EH-TW7400



#### EH-TW9400



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Dealer's Stamp

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These modes and actual data throughputs depend on supported wireless mode of source devices and/or environmental conditions.