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.

^{*} 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*



suitt-in Speake



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.

EH-TW750

EF-100B ATV





EpiqVision Mini





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

Except FH-TW750 and FF-11

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

EpigVision Mini EF-12 Only

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** on the remote to get start 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.



Ø

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 watching. Ask about your favourite movies, actors, or even get the latest scoring status for your favourite teams.

Seamless control at home

Adjust the temperature, lighting, home security and more, simply with your voice via compatible smart home devices.

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.



Vibrant, Dyamic and Performance.









¹ Using third party application. ² 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-TW5820





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[^] screen size – much larger than what a conventional TV screen can provide.



Accessories that Complement ELPSC35 ALR Screen

Bask in a cinematic experience right at home with 4K PRO-UHD² 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

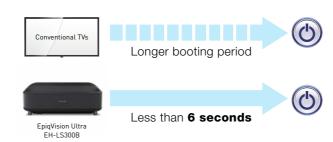
Flexible Placement **Optimal Placement**

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 Sports





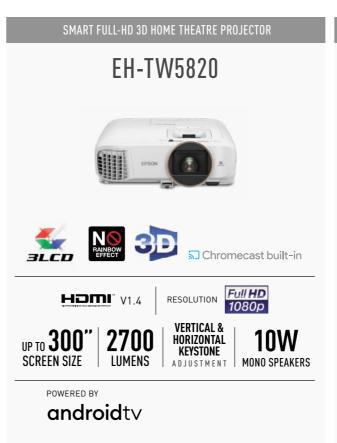






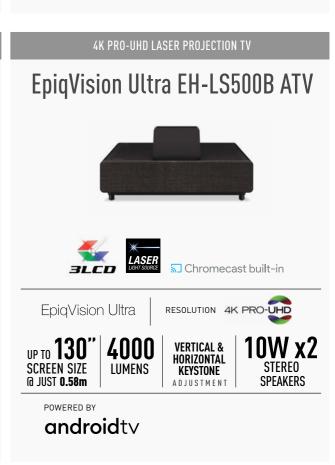
sound by **YAMAHA**

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.







4K PRO-UI

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)

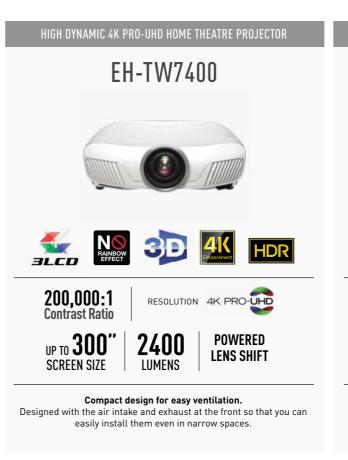


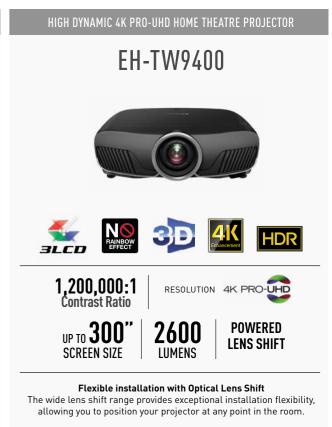
Embrace brilliant colours and sharper images with the enhanced High Dynamic Range (HDR) function. You can adjust the brightness and gradation of projected images with greater detail and accuracy, thanks to the wider HDR10* parameter range and 18Gbps support, even for 4K/60p* HDR contents.

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

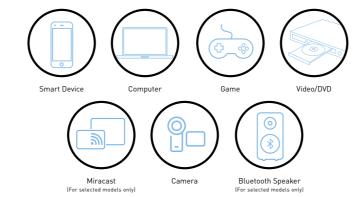
Bring your videos to life with 3D projections right at home.



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 Mini EF-100 ATV Series





EpigVision Ultra EH-LS300B





EpiqVision Ultra EH-LS500B ATV

Air intake



EH-TW7400



EH-TW9400

Compact Design for Easy Ventilation

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.

Optional Wireless Projection*

Projecting high contrast, vivid images smoothly is made convenient with the wireless transmission feature in our projectors. With the optional Wi-Fi adaptor[^] 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



















ROTATING

COLOUR WHEEL



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			la autoria de la companya
LCD	Size	0.59" (C² Fine)	0.61" wide panel (C ² Fine)
Projection Lane	Native Resolution Type	WXGA No Optical Zoom / Focus (Manual)	Optical Zoom (Manual) / Focus (Manual)
Projection Lens	F-Number	1.58	1.58 – 1.7
	Focal Length	13.53 mm	14.06 – 16.82 mm
	Zoom Ratio	1 – 1.35 (Digital Zoom)	1 – 1.20
	Throw Ratio	1.04 – 1.4 (Wide – Tele)	1.02 – 1.23 (Wide – Tele)
Lightsource	Type	Laser Diode	Lamp: 210W UHE
	Life*1	Normal: 12,000 / Extended: 20,000 hours	Normal: 6,000 / Eco: 12,000 hours
	ojected Distance)		
Zoom: Wide		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	v. 4	0.000 lm	La 400 lm
Colour Light Outp White Light Outpo		2,000 lm 2,000 lm / 1,000 lm	3,400 lm 3,400 lm / 2,200 lm
Contrast Ratio	ut (Normai / Eco)	Over 2,500,000:1	16,000:1
Internal Speake	er(e)		10,000.1
Sound Output	1 (3)	5W Monoaural (with enclosure)	2 W Mono x 1
Geometric Corr	rection		
Keystone	Vertical	±45°	±30°
- '	Horizontal	±40°	±30°
Quick Corner		Yes	
Connectivity			
Analog Input	D-Sub 15pin	N/A	1 (Blue)
	Composite	N/A	RCA x 1 (Yellow)
Digital Input	HDMI	1	2
Audio In		N/A	RCA White x1, Red x1
Audio Out	LIODT	Stereo Mini Jack x 1	14 % 145 1 141 5
JSB Interface	USB Type A	1 (for 2A Power Supply, Firmware Update	1 (for Wireless LAN, Firmware Update, Copy OSD Settings)
	LICETIMA	and Copy OSD Setting) 1 (for Firmware Update, Copy OSD Settings)	Copy OSD Settings)
Vetwork	USB Type B Wired LAN	N/A	
NELWOIK	Wireless	N/A	Built-In
Wireless Specif	ications (Wireless LAN)		- Built III
			IEEE 802.11n (2.4GHz): 72.2 Mbps ³ IEEE 802.11a (5GHz): 54 Mbps ³ IEEE 802.11n (5GHz): 150 Mbps ³
Supported Conne		N/A	Infrastructure, Access Point
Wireless LAN Sec	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 Fun	nctions		
Six Axis Colour A	djustment	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)
rame Interpolation		<u>N/A</u>	
mage Enhance		NI/A	
mage Preset Mo		N/A	IN/A
MPEG Noise Rec Super Resolution		Yes N/A	N/A
Super Resolution Detail Enhanceme		N/A	l Yes
Operating Temp		5 - 35 °C <41 - 95 °F> (0m / 0ft - 2,286m / 7,500ft)	5 - 40 °C <41 - 104 °F> (0m / 0ft - 2,286m / 7,500
operating terms	berature	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]
Operating Altitude Direct Power On/Off		0 m to 3,000 m <0 ft to 9,843 ft>	0 m to 3,048 m <0 ft to 10,000 ft>
		(Over 1,500 m / 4,921 ft : with High Altitude mode)	(Over 1,500 m / 4,921 ft : with High Altitude mode)
		Yes / No	Yes / Yes
Start-Up Period		Under 6 seconds / Warm-up period: 30 seconds	
Cool Down Peri	iod	Instant Off	
Air Filter			
Maintenance Cyc		5,000 H	Normal: 6,000 H / Eco: 12,000 H
Power Supply V		100 - 240 V AC ±10%, 50/60 Hz	
	ption (220-240V)		Language
_amp On (Norma		172W / 115W	327W / 225W
	k (Jn / ()tt)	N/A / 0.4W	2.0 W / 0.3 W
Standby (Network		007 040 00	
Standby (Network Dimension Excl	uding Feet (D X W X H)	227 x 210 x 88 mm	249 x 302 x 87 mm
Standby (Network	uding Feet (D X W X H)	227 x 210 x 88 mm Approx. 2.7kg 29dB / 26dB	249 x 302 x 87 mm Approx. 2.8kg 37dB / 28dB

- 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;

438B Alexandra Road, Block B Alexandra Technopark, #04-01/04, Singapore 119968. Tel: (65) 6586-5500

Enson Customer Care Center

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

SPECIFICATIONS

EpigVision Mini EF-11

Focus (Manual) / No Optical Zoom

Full HD (1080p)

13.90 mm

1 (Wide to Tele)

20 000 hours

1,000 lm

1 - 1.35 (Digital Zoom)

<u>30" – 150" [0.6 – 3.4 m]</u>

20" - 114" [0.6 - 3.4 m]

60" screen 1.33 m

1,000 lm / 500 lm

Over 2,500,000:1

±34°/±40°

360° Free

1 (HDCP1.4)

1 (for headphone)

5V/2A power supply)

WPA2-PSK (AES)

N/A

N/A

N/A

Instant Off

5,000 hours*

N/A / 0.5 W

175 x 175 x 58 mr

Approx. 1.2 kg

27dB / 22dB

(For PC Free, Firmware Update, Copy OSD Settings,

1 (for Firmware Update, Copy OSD Settings)

IEEE 802.11g (2.4GHz): 54 Mbps*2,

IEEE 802.11n (2.4GHz): 130 Mbps²,

IEEE 802.11a (5GHz): 54 Mbps²,

IEEE 802.11n (5GHz): 270 Mbps⁻²,

IEEE 802.11ac (5GHz): 780 Mbps²

0 - 3,000 m <0 - 9,843 ft>

100 - 240 V AC +10%, 50/60 Hz

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

Less than 6 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; white light output measured in accordance with ISO 21118.

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

1.5W 2 Way [Mono]

RGB liquid crystal shutter projection system (3LCE

EpiqVision Mini EF-12

Focus (Auto) / No Optical Zoom

5W [Stereo] Enclosure

(For USB storage, RJ45, Camera, Mic, HID)

IEEE 802.11a (5GHz), IEEE 802.11b (2.4GHz),

5GHz), IEEE 802.11ac (5GHz)

Up to 1,920 x 1080, 60fps, 4:4:4

Android OS

Android TV

2.0 W / 0.5 W

Approx. 2.1 kg

175 x 175 x 128 mm

Low Altitude (0 - 2,286 m / 0 - 7,500 ft); 5 - 35 °C <41 - 95 °F> [20% - 80% Humidity, No Condensation]

High Altitude (Over 2,286 m / 7,500 ft): 5 - 30 °C <41 - 86 °F> [20% - 80% Humidity, No Condensation]

IEEE 802.11g (2.4GHz), IEEE 802.11n (2.4GHz and

N/A

N/A

l N/A

2 (HDCP2.3)

MODEL NUMBER

LCD

Type

Zoom: Wide Zoom: Tele

Standard

F-Number

Focal Length Zoom Ratio

Throw Ratio

Lightsource Type

Colour Light Output

Internal Speaker(s Sound Output

Projection Orientation

Geometric Correction Vertical / Horizontal Keystone

Contrast Ratio

Quick Corner

Connectivity

Audio Output

Digital Input

USB I/O

Projection Technolog

Specifications of Main Parts

Size 0.62"

Aspect Ratio

Projection Lens (Using Optional ELPLM15)

Native Resolution

Life (Normal / Quiet)

HDMI

Type A

Type B

Wireless Specification (Screen Mirroring

Supported Speed For Each Mode

Supported Standard and Frequency

Supported Security Type

Supported VOD Platform

Video Output Resolution

Operating Temperature

Operating Altitude

Cool Down Period

Power Supply Voltage Power Consumption (220 - 240V)

Laser Diode ON (Normal / Extended)

Dimension Excluding Feet (D X W X H)

Standby (Network / Energy Saving)

Fan Noise (Normal / Eco)

Start-Up Period

Air Filter

Weight

Supported OS

Stereo Mini Jack

Wireless Specification (Streaming Media Player Function)

Maintenance Cycle

Screen Size (Projected Distance)

White Light Output (Normal / Eco

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: ELPMB6

EF-100B ATV



FF-100W 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

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









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EpsonSEA EpsonSEA EpsonSoutheastAsia

438B Alexandra Road, Block B Alexandra Technopark, #04-01/04, Singapore 119968. Tel: (65) 6586-5500 **Epson Customer Care Center** 100G Pasir Panjang Road, #01-09 Interlocal Centre, Singapore 118523. Epson Helpdesk: 800 120 5564. Please refer to www.epson.com.sg/contact for opening hours.

Supplied Accessories

Power Cable: 1m x 1

Optional Accessories

Mount Plate: FI PMB65

Quick Start Guide

Air Filter: ELPAF61

FF-12

Remote Control with 2 x AAA Battery

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respective owners.

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

SPECIFICATIONS

ology Main Parts	EH-TW5820 RGB liquid crystal shutter projection system	
	- 1900 inquiral organization projection by other	
Size	0.61" wide panel (C ² Fine, 10Bit)	
Native Resolution	1080p	
Type	Optical Zoom (Manual) / Focus (Manual)	
F-Number	1.51 – 1.99	
Focal Length	18.2 – 29.2 mm	
Zoom Ratio	1-1.6	
	1.33 – 2.16 (Wide – Tele)	
* '	Lamp: 200W UHE	
	Normal: 4,500 / Eco: 7,500 hours	
ected Distance)	00114- 000110 074- 0 01	
	30" to 300" [0.87 to 8.9 m]	
	30" to 300" [1.42 to 14.5 m] 80" screen 2.35 to 3.82 m	
	00 3000112.00 to 0.02 111	
t	2,700 lm	
	2,700 lm / 1,780 lm	
(1011100)	70,000:1	
s)		
	10W Monaural (with enclosure)	
ction		
Keystone	±30° / ±30° (Slide Bar)	
rection	Yes (Vertical ±30°, Zoom: Tele)	
ystone Correction	Yes	
	Yes	
	V 1 1 450/4 600/	
LIDAM	4	
HDIVII	Stereo Mini Jack x 1	
LISR Type R	1	
• • • • • • • • • • • • • • • • • • • •		
and to formal timedia i	Wi-Fi 5	
or 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) ³	
	Version 5.0	
	2.4GHz	
	SBC	
	Android OS	
	Android TV	
	Up to 3,840 x 2,160 60fps 4:4:4	
ations (built-in bluetot	Version 3.0	
rtanco	Approx. 10m	
italice	2.4GHz	
	SBC, Qualcomm aptX Audio	
Player		
	Android 9.0. Nunai OS	
3 - 7	Dolby VisionOptional, Dynamic HDR, HDR10, HLG and Technicolor HDR processing	
	MP3, AAC, WMA, RM, FLAC, Ogg, Dolby DigitalOptional, Dolby Digital PlusOptional,	
	DTSOptional and programmable with 7.1/5.1 down-mixing	
tions		
	Yes	
t	Yes	
	Yes (Auto / Normal / Full / Zoom)	
	Van	
	Yes Yes	
	Yes Yes	
rature	5 - 35 °C <41 - 95 °F> (0m / 0ft - 2,286m / 7,500ft)	
	5 - 30 °C <41 - 86 °F> (Over 2,286m / 7,500ft)	
	(20% - 80% Humidity, No Condensation)	
е	0 m to 3,048 m <0 ft to 10,000 ft> (over 1,500 m / 4,921 ft : with High Altitude mode)	
/ Off	Yes / N/A	
	Under 15 seconds	
	Warm-up period: 30 seconds	
	Under 5 seconds	
itage tion (220 - 240V)	100 - 240 V AC ±10%, 50/60 Hz	
Eco)	297W / 227W	
200)	0.3W	
•	0.3W 308 x 309 x 107 mm	
ding Feet (D X W X H)	0.3W 308 x 309 x 107 mm Approx. 3.8kg	
	Type F-Number Focal Length Zoom Ratio Throw Ratio Type Lamp Life¹¹ ected Distance) It ((Normal / Eco) S) Stion Keystone ection Vistone Correction HDMI USB Type B ations (Smart Media Pi for Each Mode Stance Player ng System It compared to the stance Player ng System It compared to the stance Player ng System It compared to the stance Player ng System	

- 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} 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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Dealer's Stamp

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SPECIFICATIONS

1	EH-TW7000		
ology	RGB liquid crystal shutter projection system (3LCD)		
	Trab liquid drystal driates projection dystem (see by		
	0.51" uide panel (C2 Fine)		
	0.61" wide panel (C ² Fine)		
Native Resolution	1080p		
	Optical Zoom (Manual) / Focus (Manual)		
	1.49 – 1.77		
	18.2 – 29.2 mm		
	1 – 1.62		
Vide - Tele)	1.32 – 2.15		
	1.32 – 2.15 Lamp: 250W UHE		
**			
	High: 3,500 / Medium: 4,000 / Eco: 5,000 hours		
ected Distance)			
	40" to 500" [1.16 to 14.87 m]		
	40" to 500" [1.89 to 24.01 m]		
	100" screen 2.95 to 4.77 m		
ıt	3.000 lm		
	3,000 lm / 2,000 lm		
(Normal/Eco)			
	40,000:1		
	±30°/±30°		
nent			
	Yes (On/Off)		
	N/A		
	Yes (Auto / Normal / Full / Zoom)		
	Off / Low / Normal / High (2D and 3D Mode)		
	Yes		
iction	Yes		
	Yes		
nt	Yes		
	Yes		
n .	N/A		
41			
	Side by Side / Top and Bottom		
	-10 to +10		
D-Sub 15Pin	N/A		
5BNC	N/A		
DVI-D	N/A		
HDMI	2 (HDCP 2.2)		
	N/A		
	N/A		
	1		
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-R	1 (For Firmware Update)		
**	N/A		
	NA		
	N/A		
	Optional (ELPAP10)		
ation			
ction Mode	Infrastructure, Access Point		
For Each Mode	IEEE 802.11b (2.4GHz): 11 Mbps ⁻³		
	IEEE 802.11g (2.4GHz): 54 Mbps ⁻³		
	IEEE 802.11n (2.4GHz): 130.0 Mbps ⁻³		
urith (
ину	Quick Mode: WPA2-PSK		
	Advanced Mode: WPA/WPA2-PSK		
erature	5 - 35 °C <41 - 95 °F> (0m / 0ft - 2,286m / 7,500ft)		
	5 - 30 °C <41 - 86 °F> (Over 2,286m / 7,500ft)		
	(20% - 80% Humidity, No Condensation)		
	3		
le.	0 m to 3 048 m < 0 ft to 10 000 ft>		
le / Off	0 m to 3,048 m <0 ft to 10,000 ft>		
le / Off	Yes / N/A		
/ Off	Yes / N/A Up to 19 seconds, Warm-up Period: 30 seconds		
	Yes / N/A		
/ Off	Yes / N/A Up to 19 seconds, Warm-up Period: 30 seconds Up to 7 seconds		
/ Off d Itage	Yes / N/A Up to 19 seconds, Warm-up Period: 30 seconds		
/ Off d Itage tion (220 - 240V)	Yes / N/A Up to 19 seconds, Warm-up Period: 30 seconds Up to 7 seconds 100 - 240 V AC ±10%, 50/60 Hz		
/ Off d Itage tion (220 - 240V)	Yes / N/A Up to 19 seconds, Warm-up Period: 30 seconds Up to 7 seconds 100 - 240 V AC ±10%, 50/60 Hz 368W / 280W		
/ Off d Itage tion (220 - 240V) io) On / Off)	Yes / N/A Up to 19 seconds, Warm-up Period: 30 seconds Up to 7 seconds 100 - 240 V AC ±10%, 50/60 Hz 368W / 280W 2.0W (Optional Wireless LAN) / 0.5 W		
/ Off d Itage tion (220 - 240V)	Yes / N/A Up to 19 seconds, Warm-up Period: 30 seconds Up to 7 seconds 100 - 240 V AC ±10%, 50/60 Hz 368W / 280W		
	5BNC		

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

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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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.

¹³ These modes and actual data throughputs depend on supported wireless mode of source devices and/or environmental conditions.

SPECIFICATIONS

MODEL NUMBE	R	EpiqVision Ultra EH-LS300B	EpiqVision Ultra EH-LS500B ATV	
Projection Tech		RGB liquid crystal shutter projection system (3LCD)		
Specifications	of Main Parts			
LCD	Size	0.61" (C ² Fine)		
	Native Resolution	1080p		
	Aspect Ratio	16:9		
Projection Lens				
Type		No Optical Zoom / Focus (Manual)		
F-Number		1.6	1.5	
Focal Length	า	3.7 mm	3.99 mm	
Zoom Ratio		N/A	1 – 1.35 (Digital Zoom)	
	(Wide - Tele)	0.26	0.28 - 0.38	
Lightsource	Type	Laser Diode		
_gritoodroc	Life	20.000 hours (Normal / Quiet)	20,000 hours (Normal / Eco)	
Screen Size (P	rojected Distance)	20,000 floats (Normal / Quiet)	20,000 Hours (Normal / Eco)	
Zoom: Wide	ojecteu Distancej	61" to 100" [0 240 to 0 702 m]	65" to 130" [0.398 to 0.817 m]	
Zoom: Tele		61" to 120" [0.349 to 0.703 m] N/A	48" to 96" [0.398 to 0.817 m]	
Standard Size		75.9" screen 0.443 m	80" screen 0.495 m	
Brightness*1				
Colour Light Out		3,600 lm	4,000 lm	
White Light Outp	out (Normal / Eco)	3,600 lm / 1,800 lm	4,000 lm / 1,200 lm	
Contrast Ratio		Over 2,500,000:1		
Geometric Cor	rection			
/ertical / Horizor	ntal Keystone	N/A / N/A	±3° / ±3°	
nternal Speak				
Sound Output		20W (2.1ch Satelite x2, Woofer x1)	10W x2 (Stereo)	
mage Enhance	ement	(a		
IK Enhancemen		N/A	Yes (On/Off)	
	ı		Ieo (OII/OII)	
Aspect Mode		Yes (Auto / Normal / Full / Zoom)	1/ /0# /1 /1	
rame Interpolat		N/A	Yes (Off / Low / Normal / High [2D and 3D Mo	
mage Preset Mo		N/A	Yes	
Noise Reduction		Yes		
Detail Enhancem	nent	Yes		
Super Resolution	า	N/A	Yes	
3D Display		N/A	Yes	
Connectivity				
Digital Input	HDMI	2 (SMF, HDMI2=ARC)	3 (HDCP 2.2)	
Audio Output	Stereo Mini Jack	1		
Others	USB Type A	Yes (For USB Storage, RJ45, Camera, Mic, HID)	1 (For Saving and Reading via USB Memory,	
Olileis	OOD Type A	res (i oi oob storage, no45, carriera, Mic, Filb)	USB Document Camera, Firmware Update	
	HOD To a Mirai D	4 /5 5:	and Copy OSD Settings)	
	USB Type Mini-B	1 (For Firmware Update)		
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	fication			
Supported Conn	ection Mode	N/A	Infrastructure, Access Point	
Supported Spee	d For Each Mode	N/A	IEEE 802.11b (2.4GHz): 11 Mbps ²	
			IEEE 802.11g (2.4GHz): 54 Mbps ⁻²	
			IEEE 802.11n (2.4GHz): 130.0 Mbps ²	
Wireless LAN Se	curity	N/A	Quick Mode: OPEN, WPA2-PSK	
	ounty		Advanced Mode:	
			OPEN, WPA/WPA2-PSK, WPA/WPA2-EAP	
			Supported EAP type:	
			PEAP, PEAP-TLS, EAP-TLS, EAP-Fast, LEAP	
	fication (Smart Media		1	
Vireless LAN		Wi-Fi 5	N/A	
Supported Spee	d For Each Mode	IEEE 802.11a (5GHz) ⁻² , IEEE 802.11b (2.4GHz) ⁻² ,	N/A	
		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)	N/A	
Bluetooth		Android OS	N/A	
			N/A	
Supported OS	Platform	Android TV		
Supported OS Supported VOD		Android TV Lin to 1 920 x 1 080 60fps at 4:4:4	— I	
Supported OS Supported VOD /ideo Output Re	solution	Up to 1,920 x 1,080 60fps at 4:4:4	N/A	
Supported OS Supported VOD /ideo Output Re	solution	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 5 - 35 °C <41 - 95 °F> (0m / 0ft - 2,286m / 7,50	
Supported OS Supported VOD /ideo Output Re	solution	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)	N/A 5 - 35 °C <41 - 95 °F> (0m / 0ft - 2,286m / 7,50 5 - 30 °C <41 - 86 °F> (Over 2,286m / 7,500ft)	
Supported OS Supported VOD /ideo Output Re Operating Tem	solution perature	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 5 - 35 °C <41 - 95 °F> (0m / 0ft - 2,286m / 7,50	
Supported OS Supported VOD Video Output Re Operating Tem	solution perature	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 5 - 35 °C <41 - 95 °F> (0m / 0ft - 2,286m / 7,50 5 - 30 °C <41 - 86 °F> (Over 2,286m / 7,500ft)	
Supported OS Supported VOD Video Output Re Operating Tem Operating Altitute	solution perature ude	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 5 - 35 °C <41 - 95 °F> (0m / 0ft - 2,286m / 7,50 5 - 30 °C <41 - 86 °F> (Over 2,286m / 7,500ft) (20% - 80% Humidity, No Condensation)	
Supported OS Supported VOD Video Output Re Operating Tem Operating Altitute	solution perature ude	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 5 - 35 °C <41 - 95 °F> (0m / 0ft - 2,286m / 7,50 5 - 30 °C <41 - 86 °F> (Over 2,286m / 7,500ft)	
Sluetooth Supported OS Supported VOD Video Output Re Operating Tem Operating Altity Start-Up Period	solution perature ude	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 5 - 35 °C <41 - 95 °F> (0m / 0ft - 2,286m / 7,50 5 - 30 °C <41 - 86 °F> (Over 2,286m / 7,500ft) (20% - 80% Humidity, No Condensation)	
Supported OS Supported VOD Video Output Re Operating Tem Operating Altitute	solution perature ude	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 5 - 35 °C <41 - 95 °F> (0m / 0ft - 2,286m / 7,50 5 - 30 °C <41 - 86 °F> (Over 2,286m / 7,500ft) (20% - 80% Humidity, No Condensation) Less than 7 seconds,	
Supported OS Supported VOD Indeo Output Re Operating Tem Operating Altitus Start-Up Period	solution perature ude	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	N/A 5 - 35 °C <41 - 95 °F> (0m / 0ft - 2,286m / 7,50 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	
Supported OS Supported VOD I/ideo Output Re Operating Tem Operating Altitus Start-Up Period Cool Down Per	solution perature ude	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	N/A 5 - 35 °C <41 - 95 °F> (0m / 0ft - 2,286m / 7,50 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	
Supported OS Supported VOD Video Output Re Operating Tem Operating Altitut Start-Up Period Cool Down Per Power Supply V	solution perature ude d	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	N/A 5 - 35 °C <41 - 95 °F> (0m / 0ft - 2,286m / 7,50 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	
Supported OS Supported VOD I/deo Output Re Operating Tem Operating Altitu Start-Up Period Cool Down Per Power Supply V	perature ude d iod Voltage potion (220 - 240V)	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 Instant Off 100 - 240 V AC ±10%, 50/60 Hz	N/A 5 - 35 °C <41 - 95 °F> (0m / 0ft - 2,286m / 7,50 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	
Supported OS Supported VOD Ideo Output Re Operating Tem Operating Altitu Start-Up Period Cool Down Per Power Supply Power Consum Lamp (Normal /	perature ude d iod Voltage pption (220 - 240V) Eco)	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 278W / 179W	N/A 5 - 35 °C <41 - 95 °F> (0m / 0ft - 2,286m / 7,50 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	
Supported OS Supported VOD I/ideo Output Re Operating Tem Operating Altiti Start-Up Period Cool Down Per Ower Supply Ower Consum Lamp (Normal / Standby (Network)	perature ude d d voltage petion (220 - 240V) peco) dk On / Off)	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> (0m / 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 2.0W / 0.5 W	N/A 5 - 35 °C <41 - 95 °F> (0m / 0ft - 2,286m / 7,50 ft - 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	
Supported OS Supported VOD Ideo Output Re Operating Tem Operating Altitus Start-Up Period Cool Down Per Ower Supply V Ower Consum amp (Normal / Standby (Networ) Dimension Exc	solution perature ude d iod Voltage spition (220 - 240V) Eco) k On / Off) luding Feet (D X W X H	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 400 x 467 x 133 mm	N/A 5 - 35 °C <41 - 95 °F> (0m / 0ft - 2,286m / 7,50 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 366W / 230W 375 x 458 x 209.5 mm	
Supported OS Supported VOD Ideo Output Re Operating Tem Operating Altitus Start-Up Period Cool Down Per Ower Supply V Ower Consum amp (Normal / Standby (Networ) Dimension Exc	iod Joltage uption (220 - 240V) Eco) Luding Feet (D X W X H ng Standard Lens)	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> (0m / 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 2.0W / 0.5 W	N/A 5 - 35 °C <41 - 95 °F> (0m / 0ft - 2,286m / 7,50 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	

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;

² 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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SPECIFICATIONS

MODEL NUMBI	ER	EH-TW7400	EH-TW9400	
Projection Technology		RGB liquid crystal shutter projection system		
Specifications of	of Main Parts			
LCD	Size	0.74" wide panel with MLA (C2 Fine, 12 bit, OD)		
	Native Resolution	1080p		
Projection Lens	Type	Power Zoom, Power Focus		
. 10,000.011.201.0	F-Number	2.0 – 3.0		
	Focal Length	22.5 – 46.7 mm		
	Zoom Ratio	1 – 2.1		
	Throw Ratio	1.35 – 2.84		
l imbana waa				
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 Outp	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 Corr	rection			
Vertical Keystone		±30 degrees		
Lens Shift Rang				
Vertical Lens Shift		±96.3 % (H Center, Powered)		
verticai Leris Sriii Horizontal Lens S		±90.3 % (Fl Center, Powered) ±47.1 % (V Center, Powered)		
	21 IIIL	±41.1 70 (V Center, FOWERU)		
Connectivity	D C. lb 1ED:-	4 (Dh.o)		
Analog Input	D-Sub 15Pin	1 (Blue)	1 0 (1000 0 0)	
Digital Input	HDMI	2 (HDMI 1 - HDCP 2.2, HDMI 2 - HDCP 1.4)	2 (HDCP 2.2)	
JSB Interface	USB Type A	2 (Right USB: Wireless LAN, Firmware Update, Copy		
		(Left USB: Opt. HDMI 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 LAN	RJ45 x 1		
	Wireless	Optional (ELPAP10)		
Wireless Specif	ications (Wireless LAN)			
		IEEE 802.11b (2.4GHz): 11 Mbps ⁻³		
Supported Speed For Each Mode		IEEE 802.11g (2.4GHz): 54 Mbps ¹³		
		**		
Command Comm	antion Made	IEEE 802.11n (2.4GHz): 130 Mbps ⁻³		
Supported Conn		Infrastructure, Access Point		
Wireless LAN Sec	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 Interpolation	on	Off / Low / Normal /High (2D and 3D Mode)		
Image Enhance		2 2017 From all right (ED tails ob Hitoso)		
Image Emilance Image Preset Mo		Yes (Off / Preset1 / Preset2 / Preset3 / Preset4 / Preset	at5)	
-		-	otoj	
MPEG Noise Rec		Yes		
Super Resolution		Yes (Fine line adjust / Soft focus detail)		
Detail Enhancem	ent	Yes (Range / Strength)		
3D Features				
3D Display		Yes (Auto / 3D / 2D)		
2D - 3D Conversi	ion	Yes (Off / Weak / Medium / Strong)	N/A	
3D Format		Side by Side / Top and Bottom		
3D Depth		-10 to +10		
Operating Temperature		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		
Operating Altitu	ıde		921 ft : with High altitude mode)	
		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 / Off		Yes / NA		
Start-Up Period	ı	19 seconds		
		Warm-up period: 30 seconds		
Cool Down Period		16 seconds		
Power Supply Voltage		100 - 240 V AC +/- 10%, 50/60 Hz		
	ption (220 - 240V)	·		
Lamp On (Norma		355W / 271W		
Standby (Network	,	2W / 0.3W		
	luding Feet (D X W X H)	450 x 520 x 170 mm		
Weight		Approx. 11.2 kg		
Fan Noise (Normal / Eco)		31 dB / 20dB		

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

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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;

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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¹³ These modes and actual data throughputs depend on supported wireless mode of source devices and/or environmental conditions.