DEBUNKING THE MYTHS ABOUT HOME PROJECTORS

MYTH 1

TRUTH

A television is just as good as a projector.

There is less strain on your eyes viewing content from a projector screen, as compared to a television screen, due to a gentler light reflection. You also have the flexibility of having a big screen experience of up to 100-inches in the comfort of your home.

TV / VS / Up to 100" / PROJECTOR

MYTH 4

TRUTH

I need a blank wall.

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

MYTH 2

TRUTH

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 lamp replacements are a thing of the past. With laser projectors' 20,000 maintenance free hours*, you can indulge in 5-hour movie marathons daily for up to 10 years!

Laser Projectors Have

20000

Maintenance Free Hours*

*For selected models only.

MYTH 5

TRUTH

A dark room is needed.

Thanks to our 3LCD technology, projected contents from Epson home projectors remain brilliant even when viewed in well-lit areas, with equal white and colour brightness of up to 4,000 lumens!

MYTH 3

TRUTH

A projection screen is too big for your home?

You can easily adjust the screen size from 60-inches to up to 100-inches*, by shifting your home projectors at a distance of 0.26m to 3m^ from the wall.

^For selected models only.
^Throw distance range is an estimate and will vary depending on model.

100" / 60" / 0.26m / 3m

MYTH 6

TRUTH

Troublesome installation.

Simply turn on the power and be entertained instantly by the inbuilt smart streaming function* of your projector.

*For selected models only.

EPSON
EXCEED YOUR VISION

androidtv

YOUR IDEAL MULTI-FUNCTIONAL HOME ENTERTAINMENT PROJECTORS.

Fulfil your desire for a spectacular cinematic experience right at home with Epson.

Complete your home entertainment setup and indulge in your favourite shows with Epson's home entertainment projectors. With 4K resolution*, maintenance-free laser light source*, and gentler light reflection, you can now host movie nights or simply binge-watch your favourite shows with absolute joy and ease.

IT'S IN THE DETAILS.

WORLD'S NO.1 HOME / 3LCD / 3D / 4K PRO-UHD / 4K / LASER LIGHT SOURCE

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 Android TV™* and Chromecast built-in™* functions.

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

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 home projectors, which come ready with Android TV™* function.

*Selected models only.
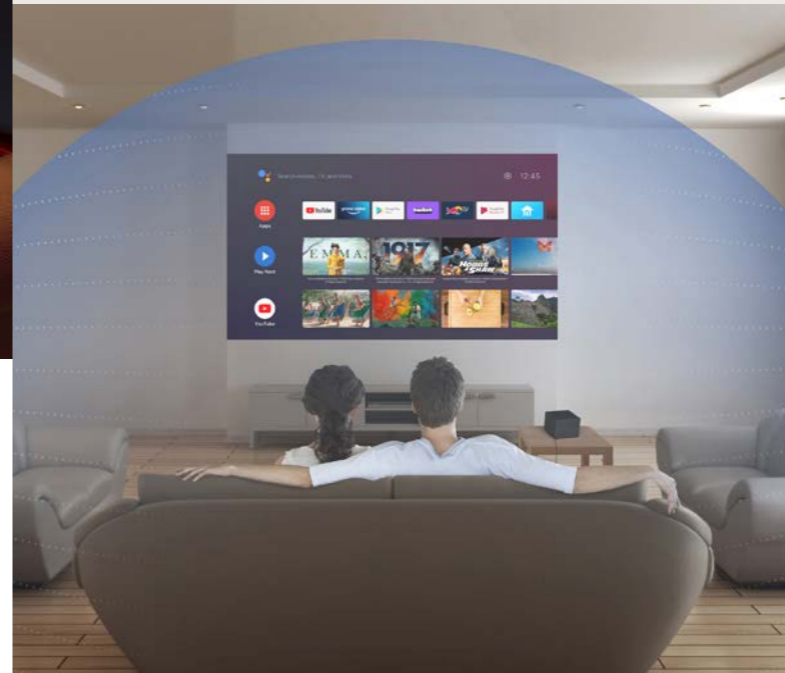
Truly flexible
Project wherever you are

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.
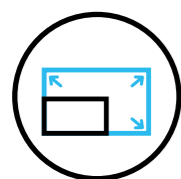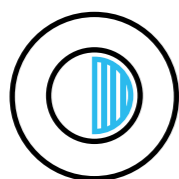
Flexible Screen Size	High Contrast Ratio	Laser Light Source*	Lens Shift*	High Dynamic Range (HDR)*
Inbuilt Smart Streaming Function*	Built-in Speaker*	Horizontal Keystone Adjuster*	Fuss Free set up	Smart Wireless Connectivity*
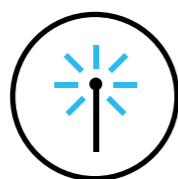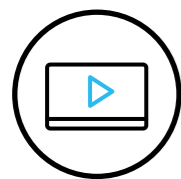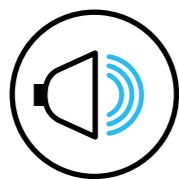
*Applies to selected models only.

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 wherever you are.

EpiqVision Mini

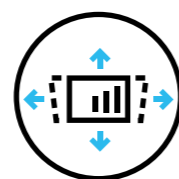|				
EH-TW750	EF-100B ATV	EF-100W ATV	EF-11	EF-12

*Selected models only.

Lightweight and
Portable

As light as 1.2kg[1], you now have the flexibility and convenience to bring the projector around the house, set 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[2].

[1] Weight reference for EpiqVision Mini EF-11. [2] For EpiqVision Mini EF-12 only. Check compatible webcam listing on Epson website.

Brilliant and Sharp
HDR10-Compatible

Except EH-TW750 and EF-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

EpiqVision 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 androidtv

"Show me action movies"

"Add butter to my shopping list"

"Play [TV show]"

Explore a plethora of entertainment possibilities with the Android TV™* and Chromecast built-in™*.
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.

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

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.

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

Chromecast built-in

Google Assistant

*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, Dynamic and High-Performing.

WORLD'S SMALLEST 3LCD LASER PROJECTOR*	VERSATILE HOME ENTERTAINMENT PROJECTOR
EpiqVision Mini EF-100B/W ATV	**EH-TW750**

EF-100BATV   EF-100WATV

POWERED BY
androidtv

EpiqVision | RESOLUTION **WXGA** | SUPPORT BLUETOOTH AUDIO

UP TO **150"** SCREEN SIZE	**2000** LUMENS	VERTICAL & HORIZONTAL KEYSTONE ADJUSTMENT	**5W** MONO SPEAKERS

3LCD | NO RAINBOW EFFECT | LASER LIGHT SOURCE

*Research is done by Futuresource Consulting Limited, for 3LCD laser projectors with brightness of more than 500 lumens (as of 15 May 2019).

BUILT-IN WIRELESS & SCREEN MIRRORING | RESOLUTION **Full HD 1080p**

UP TO **300"** SCREEN SIZE	**3400** LUMENS	AUTO VERTICAL KEYSTONE ADJUSTMENT	**2W** MONO SPEAKERS

3LCD | NO RAINBOW EFFECT

WORLD'S SMALLEST 3LCD LASER PROJECTOR^	WORLD'S SMALLEST 3LCD LASER PROJECTOR^ WITH ANDROID TV™
EpiqVision Mini EF-11	**EpiqVision Mini EF-12**

sound by **YAMAHA**   POWERED BY **androidtv**

EpiqVision | RESOLUTION **Full HD 1080p**

UP TO **150"** SCREEN SIZE	**1000** LUMENS	AUTO VERTICAL KEYSTONE ADJUSTMENT	**1.5W** MONO (2-WAY) SPEAKERS

3LCD | NO RAINBOW EFFECT | LASER LIGHT SOURCE | Miracast

EpiqVision | RESOLUTION **Full HD 1080p** | SUPPORT BLUETOOTH AUDIO

UP TO **150"** SCREEN SIZE	**1000** LUMENS	AUTO SCREEN ADJUSTMENT	**5W** STEREO SPEAKERS

3LCD | NO RAINBOW EFFECT | LASER LIGHT SOURCE | Miracast[1] | 4K INPUT SUPPORT[2]

^Survey conducted by FutureSource Consulting Limited, for 3LCD laser projectors of more than 500lm in brightness, as of 22nd Oct, 2020.   [1] Using third party application.   [2] Support up to 4k/60Hz 4:2:0 8bit.

Aesthetically pleasing no matter where you place it

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

EpiqVision Ultra

EH-TW5825   EH-TW7000   EH-LS300B   EH-LS500B ATV

*Selected models only.

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.

3 times BIGGER than TV*

*Based on 40-inch Laser TV x4.

Complete the Big Screen Experience with
ELPSC35 ALR Screen

For EpiqVision Ultra EH-LS300B & EH-LS500B ATV

Bask in a cinematic experience right at home with 4K content on the ELPSC35 ALR Screen. With the ambient light rejecting ability, be prepared to get blown away by the vibrant and realistic images with better contrasts and deeper blacks enhanced for your viewing pleasure.

Up to 100"

Well Lighted Environment   Dark Room Environment

^For EH-TW7000.

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 a wide range of choices.

EH-TW5825	EH-TW7000	EpiqVision Ultra EH-LS300B	EpiqVision Ultra EH-LS500B ATV
2.95m	2.95m	0.58m	0.39m
100"	100"	100"	100"

Standard Screen's Throw distance

Plug-and-Play
Quick Start-Up

For EH-LS300B and EH-LS500B ATV

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

EpiqVision Ultra EH-LS300B — Less than **6 seconds**

Conventional Projectors — Longer start-up period
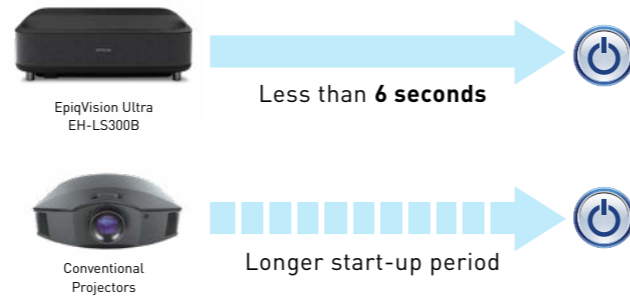
Fine-tune your sound experience with YAMAHA speaker
EpiqVision Ultra EH-LS300B Only

EPSON

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:

STUDIO For Music	STADIUM For Sports	CONCERT For Live Music	KARAOKE For Singing	TV For Broadcasting	THEATRE For Movie

sound by YAMAHA

Flexible, Immersive Projection.

SMART FULL-HD HOME THEATRE PROJECTOR
EH-TW5825

POWERED BY androidtv

HDMI V1.4	RESOLUTION Full HD 1080p

UP TO 300" SCREEN SIZE	2700 LUMENS	AUTO VERTICAL KEYSTONE ADJUSTMENT	10W MONO SPEAKERS

3LCD | NO RAINBOW EFFECT | Chromecast built-in

FULL-HD 3D HOME THEATRE PROJECTOR
EH-TW7000

HDMI V2.2	RESOLUTION 4K PRO-UHD

UP TO 500" SCREEN SIZE	3000 LUMENS	VERTICAL & HORIZONTAL KEYSTONE ADJUSTMENT

3LCD | NO RAINBOW EFFECT | 3D

SMART FULL-HD LASER PROJECTION TV
EpiqVision Ultra EH-LS300B

sound by YAMAHA

POWERED BY androidtv

EpiqVision Ultra	RESOLUTION Full HD 1080p

UP TO 120" SCREEN SIZE @ JUST 0.70m	3600 LUMENS	MOTION SENSOR LASER LIGHT SAFETY	UP TO 20W SOUND OUTPUT INCL. 1x WOOFER

3LCD | LASER LIGHT SOURCE | Chromecast built-in | 4K INPUT SUPPORT

SMART 4K PRO-UHD LASER PROJECTION TV
EpiqVision Ultra EH-LS500B ATV

POWERED BY androidtv

EpiqVision Ultra	RESOLUTION 4K PRO-UHD

UP TO 130" SCREEN SIZE @ JUST 0.58m	4000 LUMENS	VERTICAL & HORIZONTAL KEYSTONE ADJUSTMENT	10W x2 STEREO SPEAKERS

3LCD | LASER LIGHT SOURCE | Chromecast built-in

¹ Support up to 4K/60Hz 4:2:0 8bit.

Inspiring New Viewing Experiences

With ease of installation, wider lens shift, 4K resolution[1], and less light leakage, you can now enjoy your favourite movies in a perfect viewing environment.
Experience new breathtaking cinematic viewings that stay faithful to the directors' visions with Epson's Bright Cinema mode, and customise each show according to your preferences thanks to the various picture quality processing functions[2].

EH-TW9400   EH-LS12000B

[1] For¹ EH-LS12000B. [2] Scene adaptive gamma, auto contrast enhancement and 4k frame interpolation is only for EH-LS12000B model.

Exceptional Realism
Stunning 4K Experience*

Make your home the centre stage for all the action with the advance pixel-shifting technology that works in parallel with three individual high-definition LCD chips to produce an exceptionally sharp 4K picture without sacrificing on brightness.

4K PRO-UHD   4K

*Achieved by shift-technology.

Breathtaking, Phenomenal Images
The Evolution of HDR

Showcasing the finest details even for the most subtle shadow tones. HDR is a key technology emphasized by filmmakers that helps convey the visual intent of a film more faithfully.

HDR ON

HDR10+   HDR

HDR10+™ logo is a trademark of HDR10+ Technologies, LLC.™

Flexibility in Installation
Wide-range Lens Shift

With the wide range powered lens shift and zoom function that only high-end home models provide, it allows extraordinary installation flexibility that can be installed in living rooms as well as dedicated home theatre rooms with no worry for obstructions!
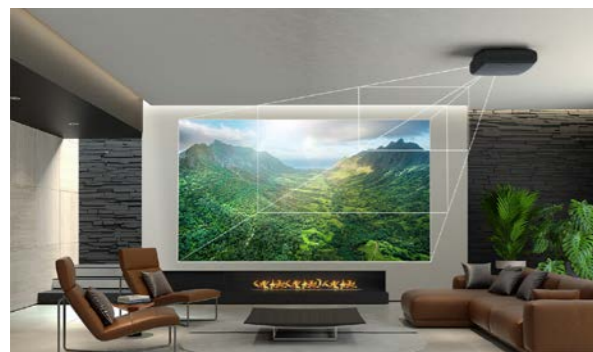
Smooth Fast-Moving 4K Video
# Frame Interpolation

For EH-LS12000B

With the improved frame interpolation technology, never miss out on any detail whether when watching fast-moving sports or gaming. Get clear image contours and smooth motion for a more holistic dimension of realism and dynamism to your 4K viewing experience.

OFF | ON

Ultimate State-Of-The-Art Big Screen Experience

For EH-LS12000B

Bring home the state-of-the-art cinema experience with Epson's premium model - the EH-LS12000B. This laser model delivers phenomenal and uncompromising image quality for an elevated enthralling big screen experience.
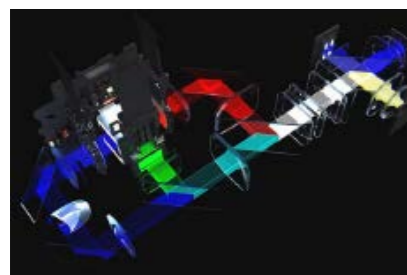
New and Improved Laser Diode Package
For Unparalled Colour Realism

Equipped with a unique cutting-edge laser optical engine, the EH-LS12000B delivers incredible contrast and 2,700 lumens of equal white and colour brightness from jet black to rich, vibrant colours with its superb colour reproduction[1].
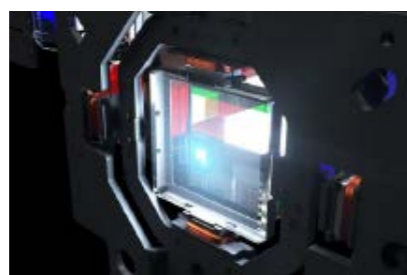
2-axis shifting 4K Innovation
For Clear Precise Images

Using Epson's proprietary shift device technology[2] and quietness-enhancing technology in the shift device, the high aperture ratio 1080p panel is upscaled to 4K, achieving 8.3mil pixels. Delivering bright and vivid images in every projection, the LS12000B projects with incredible accuracy and precision.

Dedicated 4K Lens
Focused At All Times

Made in Japan, this high-quality 4K lens ensures high focus level (even when zoom to maximum of x2.1). The lenses coupled with the new 4K image processing chip which supports HDR10 and HDR10+ allows better colour reproduction and management, for the ultimate unrivalled experience.

Phenomenal Brilliance.

HIGH DYNAMIC 4K PRO-UHD HOME THEATRE PROJECTOR	PREMIUM 4K ULTRA HD HOME THEATRE PROJECTOR
EH-TW9400	**EH-LS12000B**

1,200,000:1 Contrast Ratio — RESOLUTION 4K PRO-UHD
UP TO **300"** SCREEN SIZE | **2600** LUMENS | POWERED LENS SHIFT

3LCD | NO RAINBOW EFFECT | 3D | 4K Enhancement | HDR | calman READY

Over 2,500,000:1 Contrast Ratio — RESOLUTION 4K
UP TO **300"** SCREEN SIZE | **2700** LUMENS | POWERED LENS SHIFT

3LCD | NO RAINBOW EFFECT | LASER LIGHT SOURCE | HDR | HDR10+ | calman READY

HDR10+™ logo is a trademark of HDR10+ Technologies, LLC."

The advantage of Laser Projector   For EH-LS12000B

Next generation laser light source offers improved usability and reliability compared to conventional lamp light sources.

Only 8 seconds to start up from power on[1]

Multi-step brightness adjustment

Maintenance-free, no lamp replacement[2]
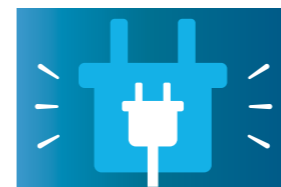
Low power consumption is friendly to both household budget and the environment.
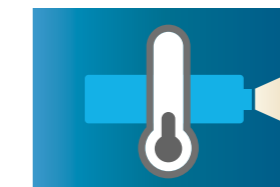
Long-life design[3]

Reduced light leakage concern in theater room environments[4]

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1 Improved compared to previous Epson 3LCD lamp projectors.
2 Epson patented unique feedback control technology ensures precise and unmatched shift device movement.

1 Supports fast-on lighting.
2 Use of multiple laser diodes makes light source more reliable than a lamp. Additionally provides a light source life of 20,000 hours.
3 Low-temperature light source brings lower impact on peripheral components and increased deterioration resistance.
4 Products using laser light sources are designed for better hermetic sealing to minimize light leakage.

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.

HDMI
HIGH-DEFINITION MULTIMEDIA INTERFACE

Smart Device Computer Game Video/DVD

Miracast Camera Bluetooth Speaker
(For selected models only) (For selected models only)

EpiqVision Mini EF-100 ATV Series EH-TW7000 EpiqVision Ultra EH-LS300B

EpiqVision Ultra EH-LS500B ATV EH-TW9400 EH-LS12000B

➤ Air intake

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.
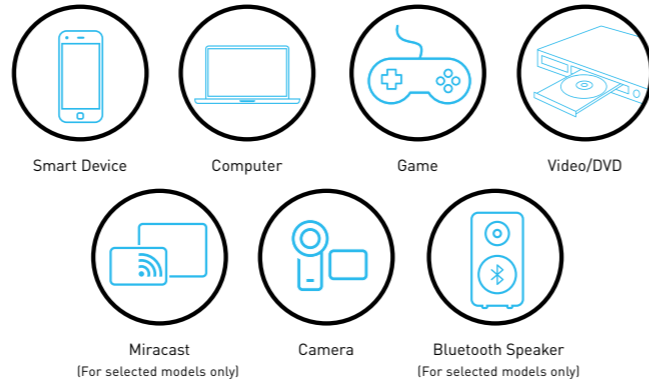
Built-in
Wireless Projection*

Projecting high-contrast, vivid high-definition images smoothly is made possible with the built-in wireless transmission function in Epson's projectors. Conveniently project and enjoy your favourite shows and movies directly from Android and Apple iOS smart devices and PCs via Wi-Fi or Miracast today.

*Selected models. Check the model specification for more information.

iProjection app

TRUE COLOURS
Brighter, vivid projection from Epson

Unveil
The True Colours

EPSON
EXCEED YOUR VISION

EPSON 3LCD PROJECTORS

1-CHIP PROJECTORS

True BRIGHTNESS	True COMFORT	True REALISM
Up to 3x Brighter Colours	No Rainbow Effect	3x Wider Colour Gamut

EPSON 3LCD PROJECTORS

WHITE 3000 LUMENS
COLOUR 3000 LUMENS

LIGHT SOURCE → PRISM

WIDER COLOUR RANGE

1 - CHIP PROJECTORS

WHITE 3000 LUMENS
COLOUR 430 LUMENS**

LIGHT SOURCE → ROTATING COLOUR WHEEL

SMALLER COLOUR RANGE

Scan here to find out more

3LCD

9 in 10 PREFER EPSON PROJECTORS

IT'S IN THE DETAILS.

MODEL NUMBER		EpiqVision Mini EF-100B/W ATV	EH-TW750
Projection Technology		RGB liquid crystal shutter projection system	
Specification of Main Parts			
LCD	Size	0.59" (C² Fine)	0.61" wide panel (C² Fine)
	Native Resolution	720p (WXGA)	Full HD (1080p)
Projection Lens	Type	No Optical Zoom / Focus (Manual)	Optical Zoom (Manual) / Focus (Manual)
	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
Screen Size (Projected 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			
Colour Light Output		2,000 lm	3,400 lm
White Light Output (Normal / Eco)		2,000 lm / 1,000 lm	3,400 lm / 2,200 lm
Contrast Ratio		Over 2,500,000:1	16,000:1
Internal Speaker(s)			
Sound Output		5W Monoaural (with enclosure)	2 W Mono x 1
Geometric Correction			
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		Stereo Mini Jack x 1	
USB Interface	USB Type A	1 (for 2A Power Supply, Firmware Update and Copy OSD Setting)	1 (for Wireless LAN, Firmware Update, Copy OSD Settings)
	USB Type B	1 (for Firmware Update, Copy OSD Settings)	
Network	Wired LAN	N/A	N/A
	Wireless	N/A	Built-In
Wireless Specifications (Wireless LAN)			
Supported Speed For Each Mode		N/A	IEEE 802.11b (2.4GHz): 11 Mbps*3
			IEEE 802.11g (2.4GHz): 54 Mbps*3
			IEEE 802.11n (2.4GHz): 72.2 Mbps*3
			IEEE 802.11a (5GHz): 54 Mbps*3
			IEEE 802.11n (5GHz): 150 Mbps*3
Supported Connection Mode		N/A	Infrastructure, Access Point
Wireless LAN Security		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 Functions			
Six Axis Colour Adjustment		N/A	N/A
Picture In Picture		N/A	N/A
Aspect Mode		Yes (Auto / 16:9 / Full / Zoom)	Yes (Auto/Normal/Full/Zoom/Native)
Screen Mirroring		N/A	Yes (Built-in)
Frame Interpolation		N/A	
Image Enhancement			
Image Preset Mode		N/A	
MPEG Noise Reduction		Yes	N/A
Super Resolution		N/A	
Detail Enhancement		N/A	Yes
Operating Temperature		5 - 35 °C <41 - 95 °F> (0m / 0ft - 2,286m / 7,500ft)	5 - 40 °C <41 - 104 °F> (0m / 0ft - 2,286m / 7,500ft)
		5 - 30 °C <41 - 86 °F> (over 2,286m / 7,500ft) [20%-80% Humidity, No Condensation]	5 - 35 °C <41 - 95 °F> (over 2,286m / 7,500ft) [20%–80% Humidity, No Condensation]
Operating Altitude		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)
Direct Power On/Off		Yes / No	Yes / Yes
Start-Up Period		Under 6 seconds / Warm-up period: 30 seconds	
Cool Down Period		Instant Off	
Air Filter			
Maintenance Cycle*4		5,000 H	Normal: 6,000 H / Eco: 12,000 H
Power Supply Voltage		100 - 240 V AC ±10%, 50/60 Hz	
Power Consumption (220-240V)			
Lamp On (Normal / Eco)		172W / 115W	327W / 225W
Standby (Network On / Off)		N/A / 0.4W	2.0 W / 0.3 W
Dimension Excluding Feet (D X W X H)		227 x 210 x 88 mm	249 x 302 x 87 mm
Weight		Approx. 2.7kg	Approx. 2.8kg
Fan Noise (Normal / Eco)		29dB / 26dB	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; 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.

*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/ELPMB60W
Lighting Track Mount: ELPMB61

EF-100B ATV

EF-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: ELPAF32
Ceiling Mount (White Colour): ELPMB23
Soft Carrying Case: ELPKS69

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MODEL NUMBER		EpiqVision Mini EF-11	EpiqVision Mini EF-12
Projection Technology		RGB liquid crystal shutter projection system (3LCD)	
Specifications of Main Parts			
LCD	Size	0.62"	
	Native Resolution	Full HD (1080p)	
	Aspect Ratio	16:9	
Projection Lens (Using Optional ELPLM15)			
	Type	Focus (Manual) / No Optical Zoom	Focus (Auto) / No Optical Zoom
	F-Number	2.0	
	Focal Length	13.90 mm	
	Zoom Ratio	1 – 1.35 (Digital Zoom)	N/A
	Throw Ratio	1 (Wide to Tele)	
Lightsource	Type	Laser Diode	
	Life (Normal / Quiet)	20,000 hours	
Screen Size (Projected Distance)			
Zoom: Wide		30" – 150" [0.6 – 3.4 m]	
Zoom: Tele		20" – 114" [0.6 – 3.4 m]	N/A
Standard		60" screen 1.33 m	
Brightness*1			
Colour Light Output		1,000 lm	
White Light Output (Normal / Eco)		1,000 lm / 500 lm	
Contrast Ratio		Over 2,500,000:1	
Internal Speaker(s)			
Sound Output		1.5W 2 Way [Mono]	5W [Stereo] Enclosure
Geometric Correction			
Vertical / Horizontal Keystone		±34° / ±40°	±34° / ±40° (With Real time Auto keystone Correction)
Quick Corner		Yes	N/A
Projection Orientation		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 (For PC Free, Firmware Update, Copy OSD Settings, 5V/2A power supply)	1 (For USB storage, RJ45,Camera, Mic, HID)
	Type B	1 (for Firmware Update, Copy OSD Settings)	
Wireless Specification (Screen Mirroring)			
Supported Speed For Each Mode		IEEE 802.11g (2.4GHz): 54 Mbps*2,	N/A
		IEEE 802.11n (2.4GHz): 130 Mbps*2,	
		IEEE 802.11a (5GHz): 54 Mbps*2,	
		IEEE 802.11n (5GHz): 270 Mbps*2,	
		IEEE 802.11ac (5GHz): 780 Mbps*2	
Supported Security Type		WPA2-PSK (AES)	N/A
Wireless Specification (Streaming Media Player Function)			
Supported Standard 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 Platform		N/A	Android TV
Video Output Resolution		N/A	Up to 1,920 x 1080, 60fps, 4:4:4
Operating Temperature		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]	
Operating Altitude		0 - 3,000 m <0 - 9,843 ft>	
Start-Up Period		Less than 6 seconds. Warm-up period: 30 seconds	
Cool Down Period		Instant Off	
Air Filter	Maintenance Cycle	5,000 hours*3	
Power Supply Voltage		100 - 240 V AC ±10%, 50/60 Hz	
Power Consumption (220 - 240V)			
Laser Diode ON (Normal / Extended)		102W / 73W	
Standby (Network / Energy Saving)		N/A / 0.5 W	2.0 W / 0.5 W
Dimension Excluding Feet (D X W X H)		175 x 175 x 58 mm	175 x 175 x 128 mm
Weight		Approx. 1.2 kg	Approx. 2.1 kg
Fan Noise (Normal / Eco)		27dB / 22dB	

*1 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.

*2 Maximum speed and range is achievable when used with same enhanced mode technology. Actual data rates, features and performance may vary depending on your computer system, the environment and other factors.

*3 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.

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

Optional Accessories
Mount Plate: ELPMB65
Air Filter: ELPAF61
Streaming Media Dongle: ELPAP12 (EF-11 only)

EF-11

EF-12

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SPECIFICATIONS

MODEL NUMBER		EH-TW5825
Projection Technology		RGB liquid crystal shutter projection system
Specifications of Main Parts		
LCD	Size	0.61" wide panel (C² Fine, 10Bit)
	Native Resolution	Full HD (1080p)
Projection Lens	Type	Optical Zoom (Manual) / Focus (Manual)
	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)
Lightsource	Type	200W UHE
	Lamp Life*¹	Normal: 4,500 / Eco: 7,500 hours
Screen Size (Projected Distance)		
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		
Colour Light Output		2,700 lm
White Light Output (Normal / Eco)		2,700 lm / 1,780 lm
Contrast Ratio		70,000:1
Internal Speaker(s)		
Sound Output		10W Monaural (with enclosure)
Geometric Correction		
Vertical / Horizontal Keystone		±30° / ±30° (Slide Bar)
Auto Keystone Correction		Yes (Vertical ±30°, Zoom: Tele)
Horizontal Slide Keystone Correction		Yes
Quick Corner		Yes
Lens Shift Range		
Lens Shift		Vertical: +45% to +60%
Connectivity		
Digital Input	HDMI	1
Audio Out		Stereo Mini Jack x 1
USB Interface	USB Type B	1 (For Firmware Update and Copy OSD Settings)
Wireless Specifications (Smart Media Player Function)		
Wireless LAN		
Wi-Fi Generation		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)*³
Bluetooth		
Version		5.0
Frequency Used		2.4GHz
Supported Codec		SBC
Supported OS		Android OS
Supported VOD Platform		Android TV
Video Output Resolution		Up to 3,840 x 2,160 60fps 4:4:4
Wireless Specifications (Built-in Bluetooth Unit)		
Version		Version 3.0
Communication Distance		Approx. 10m
Frequency Used		2.4GHz
Supported Codec		SBC, Qualcomm aptX Audio
Content Protection		SCMS-T
Adjustment Functions		
Aspect Mode		Yes (Auto / Normal / Full / Zoom)
Operating Temperature		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)
Operating Altitude		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 / N/A
Start-Up Period		Under 15 seconds Warm-up period: 30 seconds
Cool Down Period		Under 5 seconds
Power Supply Voltage		100 - 240 V AC ±10%, 50/60 Hz
Power Consumption (220 - 240V)		
Lamp On (Normal / Eco)		297W / 227W
Energy Saving		0.3W
Dimension Excluding Feet (D X W X H)		308 x 309 x 107 mm
Weight		Approx. 3.8kg
Fan Noise (Normal / Eco)		36dB / 28dB

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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*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.

SPECIFICATIONS

MODEL NUMBER		EH-TW7000
Projection Technology		RGB liquid crystal shutter projection system (3LCD)
Specifications of Main Parts		
LCD	Size	0.61" wide panel (C² Fine, 10 Bit)
	Native Resolution	Full HD (1080p)
Resolution On-Screen (Maximum)		
	Resolution	4K*¹
	Pixel Number	4.2M Dots (1920 x 1080 x 2)
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
Lightsource	Type	Lamp: 250W UHE
	Lamp Life*²	High: 3,500 / Medium: 4,000 / Eco: 5,000 hours
Screen Size (Projected Distance)		
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*³		
Colour Light Output		3,000 lm
White Light Output (Normal / Eco)		3,000 lm / 2,000 lm
Contrast Ratio		40,000:1
Geometric Correction		
Vertical / Horizontal Keystone		±30° / ±30°
Image Enhancement		
4K Enhancement		Yes (On/Off)
Picture In Picture		N/A
Aspect Mode		Yes (Auto / Normal / Full / Zoom)
Frame Interpolation		Off / Low / Normal / High (2D and 3D Mode)
Image Preset Mode		Yes
MPEG Noise Reduction		Yes
Super Resolution		Yes
Detail Enhancement		Yes
3D Features		
3D Display		Yes
2D – 3D Conversion		N/A
3D Format		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	1
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)
Control I/O	USB Type Mini-B	1 (For Service, Firmware Update)
	RS-232C	N/A
	Remote Control Input	NA
Network	Wired LAN	N/A
	Wireless	Optional (ELPAP10)
Wireless Specification		
Supported Connection Mode		Infrastructure, Access Point
Supported Speed For Each Mode		IEEE 802.11b (2.4GHz): 11 Mbps*⁴ IEEE 802.11g (2.4GHz): 54 Mbps*⁴ IEEE 802.11n (2.4GHz): 130.0 Mbps*⁴
Wireless LAN Security		Quick Mode: WPA2-PSK Advanced Mode: WPA/WPA2-PSK
Operating Temperature		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)
Operating Altitude		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
Cool Down Period		Up to 7 seconds
Power Supply Voltage		100 - 240 V AC ±10%, 50/60 Hz
Power Consumption (220 - 240V)		
Lamp (Normal / Eco)		368W / 280W
Standby (Network On / Off)		2.0W (Optional Wireless LAN) / 0.5 W
Dimension Excluding Feet (D X W X H)		310 x 410 x 157 mm
Weight (Including Standard Lens)		Approx. 6.6 kg
Fan Noise (Normal / Eco)		35dB / 24dB

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
Streaming Media Dongle: ELPAP12

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*¹ Pixel shift tehcnology.

*² Lamp life will vary depending upon mode selected, environmental conditions and usage. Lamp brightness decreases over time.

*³ 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.

*⁴ These modes and actual data throughputs depend on supported wireless mode of source devices and/or environmental conditions.

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MODEL NUMBER		EpiqVision Ultra EH-LS300B	EpiqVision Ultra EH-LS500B ATV
Projection Technology		RGB liquid crystal shutter projection system (3LCD)	
Specifications of Main Parts			
LCD	Size	0.61" (C² Fine)	
	Native Resolution	1080p	
	Aspect Ratio	16:9	
Resolution On-Screen (Maximum)			
	Resolution	1080p	4K*¹
	Pixel Number	2M Dots (1920 x 1080)	4.2M Dots (1920 x 1080 x 2)
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
Lightsource	Type	Laser Diode	
	Life	20,000 hours (Normal / Quiet)	20,000 hours (Normal / Eco)
Screen Size (Projected 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
Brightness*²			
Colour Light Output		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 Correction			
Vertical / Horizontal Keystone		N/A / N/A	±3° / ±3°
Internal Speakers			
Sound Output		20W (2.1ch Satellite x2, Woofer x1)	10W x2 (Stereo)
Image Enhancement			
4K Enhancement		N/A	Yes (On/Off)
Aspect Mode		Yes (Auto / Normal / Full / Zoom)	
Frame Interpolation		N/A	Yes (Off / Low / Normal / High [2D and 3D Mode])
Image Preset Mode		N/A	Yes
Noise Reduction		Yes	
Detail Enhancement		Yes	
Super Resolution		N/A	Yes
3D Display		N/A	Yes
Connectivity			
Digital Input	HDMI	2 (SMF, HDMI2=ARC)	3 (HDCP 2.2)
Audio Output		1 (S/PDIF)	1 (Stereo Mini)
Others	USB Type A	Yes (For USB Storage, RJ45, Camera, Mic, HID)	1 (For Saving and Reading via USB Memory, USB Document Camera, Firmware Update 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 Specification (Optional Wireless LAN and Screen Mirroring)			
Supported Connection Mode		N/A	Infrastructure, Access Point
Supported Speed For Each Mode		N/A	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
Wireless LAN Security		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 Specification (Smart Media Player Function)			
Wireless LAN		Wi-Fi 5	N/A
Supported Speed For Each Mode		IEEE 802.11a (5GHz)*³, IEEE 802.11b (2.4GHz)*³, IEEE 802.11g (2.4GHz)*³, IEEE 802.11n (2.4GHz and 5GHz)*³, IEEE 802.11ac (5GHz)*³	N/A
Bluetooth		Bluetooth 5.0 Class 2 (2.4GHz)	N/A
Supported OS		Android OS	N/A
Supported VOD Platform		Android TV	N/A
Video Output Resolution		Up to 1,920 x 1,080 60fps at 4:4:4	N/A
Operating Temperature		5 - 35 °C <41 - 95 °F> (0m / 0ft - 2,286m / 7,500ft)	5 - 35 °C <41 - 95 °F> (0m / 0ft - 2,286m / 7,500ft)
		5 - 30 °C <41 - 86 °F> (Over 2,286m / 7,500ft)	5 - 30 °C <41 - 86 °F> (Over 2,286m / 7,500ft)
		(20% - 80% Humidity, No Condensation)	(20% - 80% Humidity, No Condensation)
Operating Altitude		0 m to 3,048 m <0 ft to 10,000 ft>	
		Over 1,500m / 4,921 ft, with High Altitude mode	
Start-Up Period		Less than 6 seconds	Less than 7 seconds, Quick startup: Less than 9 seconds Warm-up period: 30 seconds
Cool Down Period		Instant Off	
Power Supply Voltage		100 - 240 V AC ±10%, 50/60 Hz	
Power Consumption (220 - 240V)			
Lamp (Normal / Eco)		278W / 179W	366W / 230W
Standby (Network On / Off)		2.0W / 0.5 W	
Dimension Excluding Feet (D X W X H)		400 x 467 x 133 mm	375 x 458 x 209.5 mm
Weight (Including Standard Lens)		Approx. 7.2 kg	Approx. 9.5 kg
Fan Noise (Normal / Eco)		37dB / 23dB	36dB / 23dB

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
100" ALR Screen: ELPSC35

EpiqVision 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
100" ALR Screen: ELPSC35

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*¹ Pixel shift technology.
*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.

MODEL NUMBER			EH-TW9400	EH-LS12000B
Projection Technology			RGB liquid crystal shutter projection system	
Specifications of Main Parts				
LCD	Size		0.74" wide panel with MLA (C² Fine, 12 bit, OD)	0.74" wide panel with SMLA (C2Fine, 12bit, OD)
	Native Resolution		1080p	
Resolution On-Screen (Maximum)				
	Resolution		4K*¹	4K*¹
	Pixel Number		4.2M Dots (1920 x 1080 x 2)	8.3M Dots (1920 x 1080 x 4)
Projection Lens	Type		Power Zoom, Power Focus	
	F-Number		2.0 – 3.0	
	Focal Length		22.5 – 46.7 mm	
	Zoom Ratio		1 – 2.1	
	Throw Ratio		1.35 – 2.84	
Lightsource	Type		Lamp: 250W UHE	Laser Diode: 198W
	Life		Lamp*²: High: 3,500 / Medium: 4,000 / Eco: 5,000 hours	Laser Life: 20,000 hours (Normal / ECO)
Screen Size (Projected 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*³				
Colour Light Output			2,600 lm	2,700 lm
White Light Output (Normal / Eco)			2,600 lm / 640 lm	2,700 lm / 1,000 lm
Contrast Ratio			1,200,000:1	Over 2,500,000:1
Geometric Correction				
Vertical Keystone			±30 degrees	
Lens Shift Range				
Vertical Lens Shift			±96.3 % (H Center, Powered)	
Horizontal Lens Shift			±47.1 % (V Center, Powered)	
Connectivity				
Analog Input	D-Sub 15Pin		1 (Blue)	N/A
Digital Input	HDMI		2 (HDCP 2.2)	2 (HDCP2.3; HDMI2: eARC/ARC)
USB Interface	USB Type A		2 (Right USB: Wireless LAN, Firmware Update, Copy OSD Settings) (Left USB: Opt. HDMI cable with 300mA power supply)	2 (1: Firmware Update, Copy OSD Settings, Save Log or 5V/2A Power Supply; 2: For Opt HDMI and 5V/300mA Power Supply)
	USB Type Mini-B		1 (For Service and Firmware Update)	1 (For Firmware Update, Copy OSD Settings)
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)	N/A
Wireless Specifications (Wireless LAN)				
Supported Speed For Each Mode			IEEE 802.11b (2.4GHz): 11 Mbps*⁴	N/A
			IEEE 802.11g (2.4GHz): 54 Mbps*⁴	
			IEEE 802.11n (2.4GHz): 130 Mbps*⁴	
Supported Connection Mode			Infrastructure, Access Point	N/A
Wireless LAN Security			Quick Mode: OPEN, WPA2-PSK	N/A
			Advanced Mode: OPEN, WPA/WPA2-PSK	
Adjustment Functions				
High Dynamic Range			N/A	Yes (HDR10, HDR10+)*⁵
Aspect Mode			Yes (Auto / Normal / Full / Zoom / Anamorphic Wide / Horiz.Squeeze)	
Frame Interpolation			Yes	
Auto Contrast Enhancement			N/A	Yes
Scene Adaptive Gamma			N/A	Yes
Image Enhancement				
Image Preset Mode			Yes (Off / Preset1 / Preset2 / Preset3 / Preset4 / Preset5)	
MPEG Noise Reduction			Yes	
Super Resolution			Yes (Fine line adjust / Soft focus detail)	
Detail Enhancement			Yes (Range / Strength)	
3D Features				
3D Display			Yes (Auto / 3D / 2D)	N/A
3D Format			Side by Side / Top and Bottom	N/A
3D Depth			-10 to +10	N/A
Operating Temperature			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	
Operating Altitude			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			19 seconds	Less than 8 seconds
			Warm-up period: 30 seconds	Warm-up period: 30 seconds
Cool Down Period			16 seconds	Instant Off
Power Supply Voltage			100 - 240 V AC +/- 10%, 50/60 Hz	
Power Consumption (220 - 240V)				
Lamp/LD On (Normal / Eco)			355W / 271W	302W / 198W
Standby (Network On / Off)			2W / 0.3W	2W / 0.4W
Dimension Excluding Feet (D X W X H)			450 x 520 x 170 mm	447 x 520 x 169 mm
Weight			Approx. 11.2 kg	Approx. 12.7 kg
Fan Noise (Normal / Eco)			31 dB / 20dB	30 dB / 22dB

EH-TW9400
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-LS12000B
Supplied Accessories
Power Cable: 3m x 1
Remote Control with 2 x AA Battery
Cable Cover

Optional Accessories
Air Filter: ELPAF62
Ceiling Mount: ELPMB22
Streaming Media Dongle: ELPAP12

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Dealer's Stamp

Information correct at time of printing.
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*¹ Pixel shift technology.
*² Lamp life will vary depending upon mode selected, environmental conditions and usage. Lamp brightness decreases over time.
*³ 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.
*⁴ These modes and actual data throughputs depend on supported wireless mode of source devices and/or environmental conditions.
*⁵ Certified Conditions (HDR10+): Projection Size: 80 inch, Color Mode: Natural, HDR10/HDR10+ Setting: 3.