

EPSON
EXCEED YOUR VISION

Pro Home Cinema
EH-LS10000



HDMI

THX 3D
DISPLAY

isf
ccc

FULL HD
3D^{RF}
GLASSES

4K
Enhancement

3LCD
REFLECTIVE

PREPARE TO BE AMAZED

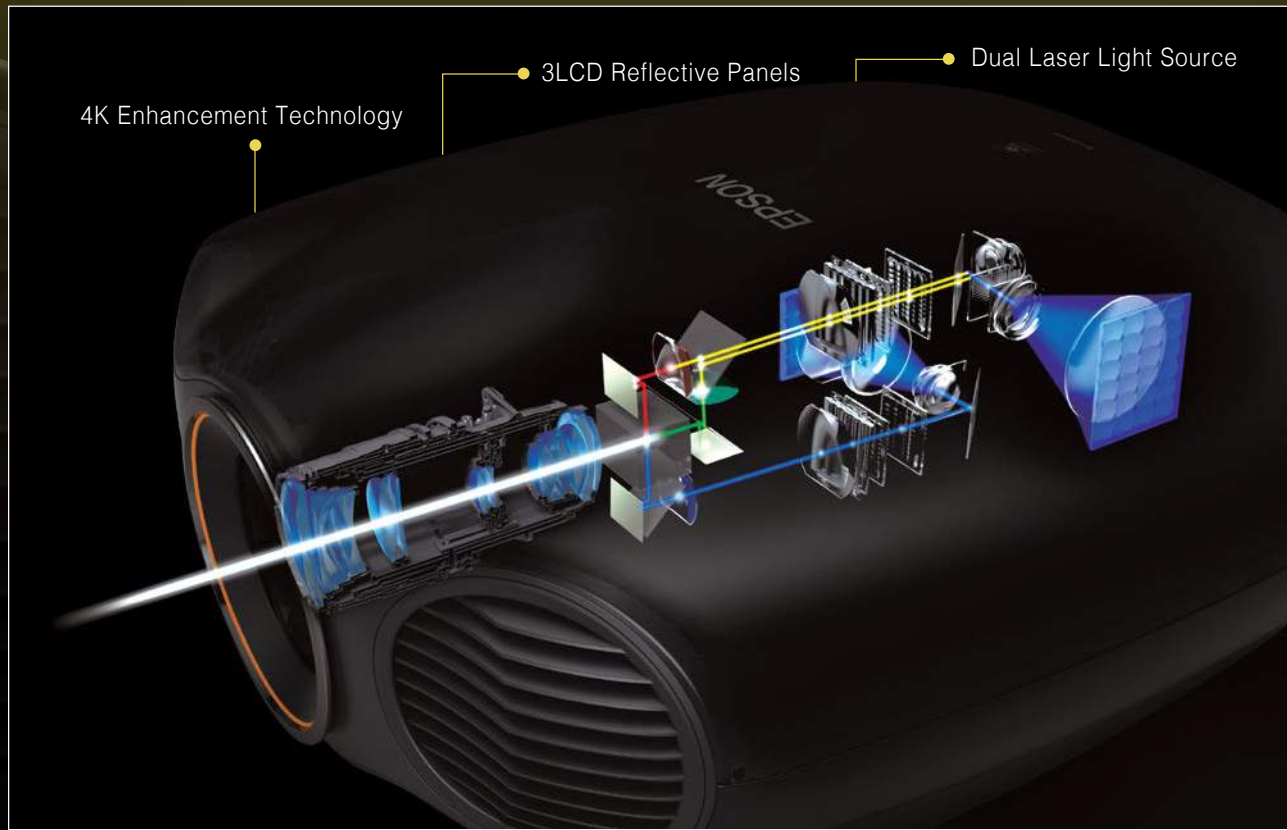
The ultimate home theater demands the ultimate projector. Bring a state-of-the-art movie theater experience to your home with Epson's groundbreaking Pro Home Cinema LS10000 projector. Featuring revolutionary 3LCD Reflective laser projection technology, this high-definition projector delivers phenomenal image quality and colour brightness that elevates any screening to an enthralling cinematic experience.



EPSON PRO HOME CINEMA LIKE YOU'VE NEVER SEEN BEFORE

Combining 3LCD Reflective panels and a dual laser light source, LS10000 delivers the blackest blacks and bright, true-to-life colors with one of the widest color gamuts in the industry. With 4K Enhancement Technology*, all of the subtleties that the filmmakers originally captured suddenly become visible in beautiful, crisp clarity. It's not just projection — it's Epson home theater perfection.

* 4K Enhance Technology shifts each pixel diagonally by 0.5 pixels to double the resolution to 3840 x 2160 and surpass Full HD image quality. Resolution is 1920 x 1080 in 3D mode.





Exceptional contrast for richer blacks and brighter whites

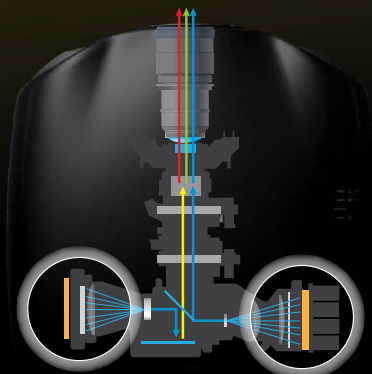
AT LAST, LASER PROJECTION COMES HOME

Considering the advantages offered by a laser system, Epson’s decision to use a laser light source for the LS10000 was an obvious choice. The laser light engine’s long lifespan of up to 30,000 hours* provides virtually worry-free operation. And there’s no waiting for the projector to warmup or cool down — the projector reaches maximum brightness and turns off almost immediately. Plus, high-speed contrast control ensures both bright and dark scenes look their best.

* 30,000 hours is the estimated projector life when used in ECO mode.

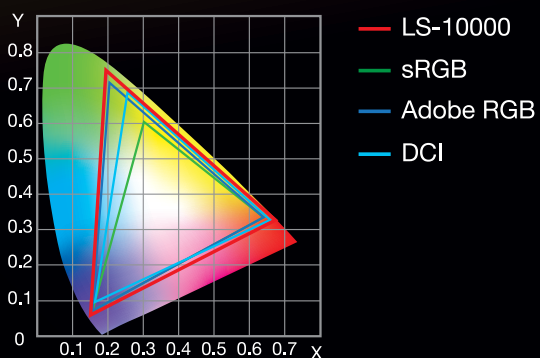
DUAL LASER LIGHT SOURCE

The dual blue laser diode illumination system — one for red and green, the other for blue — ensures balanced, high-quality images.



WIDE COLOUR GAMUT

Enjoy brilliant, colour-rich performance. The full sRGB colour gamut is visible even in the brightest mode. And the DCI colour gamut — the digital cinema standard — is also achievable.





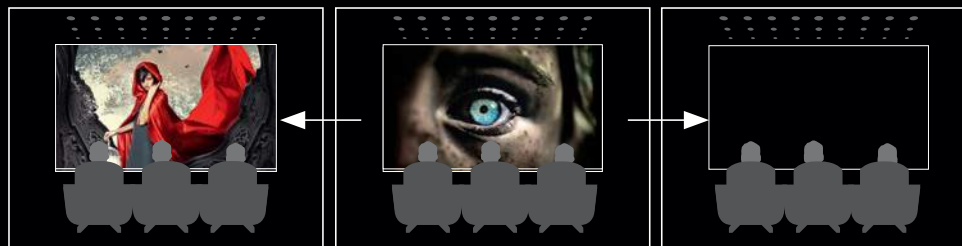
Increased aperture ratio delivers smoother pictures

NOW PLAYING: 3LCD REFLECTIVE TECHNOLOGY WITH ABSOLUTE BLACK

For decades, 3LCD projectors have been praised within the industry for delivering superior colour and gradation. Now, with Epson's innovative 3LCD Reflective system, you get remarkably high contrast as well. Featuring advanced liquid crystal on quartz technology, this 3LCD Reflective projector boasts exceptional performance, including an improved pixel density and increased aperture ratio for smoother, film-like pictures.

ABSOLUTE BLACK CONTRAST RATIO

Experience incredible, unprecedented black levels — with zero lumens during Absolute Black scenes.



Up to 1,500 lumens*

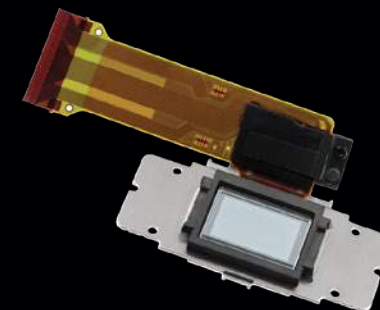
Ultra high contrast

Zero lumens in Full Black



3LCD REFLECTIVE PANELS

Light reflection reduces and corrects the variation of polarization, delivering rich, deep blacks.



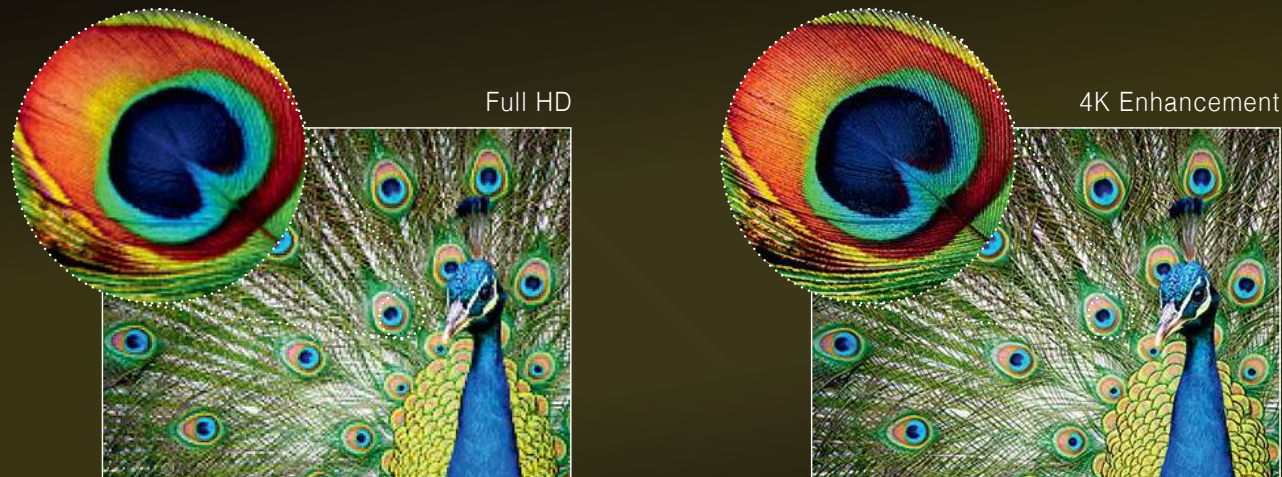
* Color brightness (color light output) and white brightness (white light output) will vary depending on usage conditions.

EXPERIENCE STUNNING 4K ENHANCEMENT

Discover a whole new way to watch movies — the way filmmakers intended. Epson's 4K Enhancement Technology delivers astonishing picture quality. Now, every subtle intricacy is captured — even your most-loved films will offer something new. Plus, Epson's Super-resolution with Detail Enhancement Technology refines surface details for true-to-life images that pop off the screen. Users can adjust levels of sharpness and detail enhancement for optimal viewing. This isn't just a new way to watch movies — it's the best way.

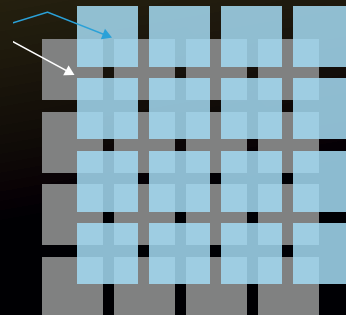
4K ENHANCEMENT TECHNOLOGY

4K Enhancement makes standard and HD content come alive. From the feathers in a plume to freckles on a nose, you'll see every incredible detail.



PIXEL SCALING

Epson's revolutionary 4K Enhancement Technology shifts each pixel diagonally by 0.5 pixels for twice the vertical and horizontal resolution.



FRONT-ROW SEATS TO THE ACTION

Enjoy unbelievable sharpness and clarity, even closer to the screen. 4K Enhancement delivers immersive images.



WITNESS HOME CINEMA IN A WHOLE NEW LIGHT

When it came to designing the LS10000 projector, Epson's engineers focused on a singular goal: achieving the best possible image quality, for an unbelievable home theater experience. Unlike laser projectors that are intended for business or commercial settings — where brightness is the priority — this projector was designed to deliver higher contrast and more natural colour expression. The result is projector that is capable of Absolute Black like you've never seen, as well as smooth, dark gradations and finely-tuned colours.

COLOUR MODES

Choose from an array of colour modes for an optimized viewing experience. Colour modes include Dynamic, B&W Cinema, 3D Cinema, 3D THX and more.



FINELY-TUNED COLOUR

The laser light source means the correct colour gamut is fully realized at all times.



RELIABLE PERFORMANCE

Enjoy fast, reliable projection from a constant beam of light. The laser light source delivers images that are more stable.



THX® CERTIFICATION

Expect accurate picture quality and exceptional performance.



ISF® CALIBRATION

Exceptional video performance with ISF Calibration tools.



PICTURE-PERFECT, PROVEN 2D & 3D TECHNOLOGIES

Whether you're watching a cinema classic or the latest 3D blockbuster, the advanced projection features on the LS10000 deliver standout performances. These innovations include Epson's unique Super-resolution with Detail Enhancement Technology, exceptional frame interpolation capabilities, as well as powerful Bright 3D Drive projection. Experience a new standard in home entertainment.

SUPER-RESOLUTION WITH DETAIL ENHANCEMENT

Super-resolution defines edges for standard and HD content, while Detail Enhancement refines surface detail for true-to-life images.



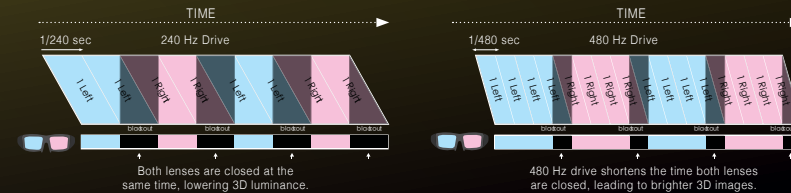
FRAME INTERPOLATION

Frame interpolation technology inserts multiple new frames between the original ones, so motion appears smoother, sharper and more realistic.



BRIGHT 3D DRIVE

Bright 3D Drive Technology doubles the image refresh rate from 240 Hz to 480 Hz and reduces the blackout time of 3D glasses to provide greater brightness when viewing 3D content.



TOTAL RECALL: POWERED LENS POSITION MEMORY

Fast, quiet and precise, the LS10000 allows you to preset up to 10 positions for zoom, focus and lens shift for both standard projection and wide cinema ratios. Project 2.40, 2.35, 1.85 and 1.78 aspect ratios on the same screen without an anamorphic lens — and no downtime when switching between ratios. Watch movies on a grander scale at the touch of a button, without any disruptive black bars.



16:9

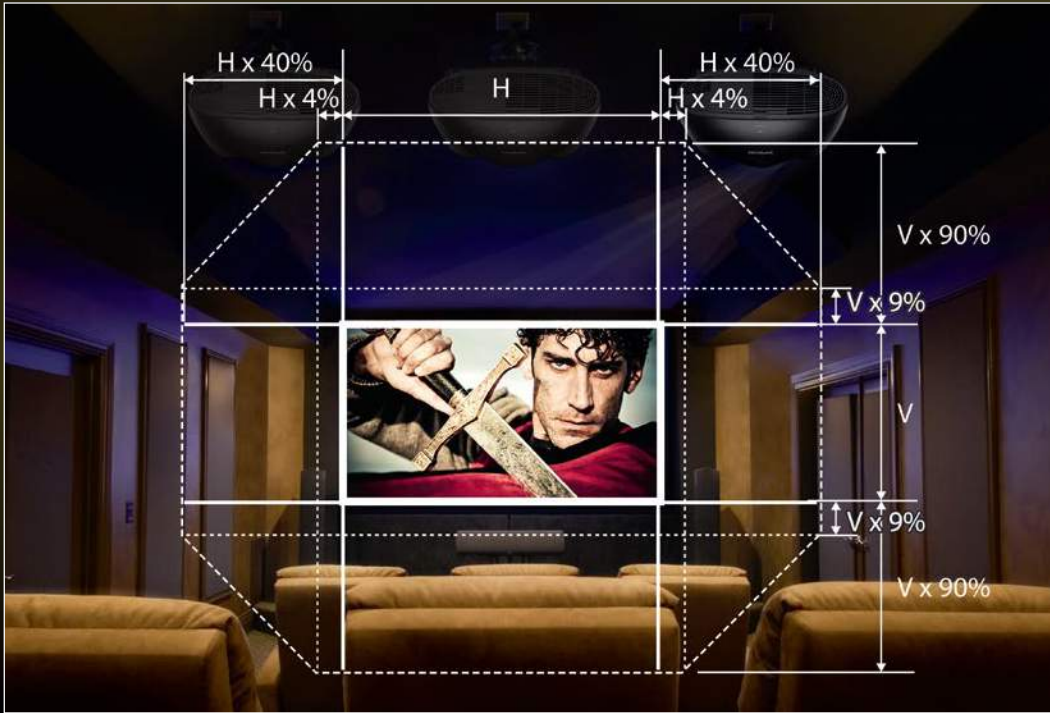


2.40:1 movie on a 16:9 screen

2.40:1



2.40:1 movie on a 2.40:1 screen



EXTRAORDINARY INSTALLATION FLEXIBILITY : MOTORIZED LENS SHIFT

In addition to added reliability and amazing colour performance, the LS10000 has a wide-range motorized lens shift providing a high level of installation freedom. The LS10000 has an incredible range of up to ± 90 percent on the vertical axis and up to ± 40 percent on the horizontal axis. Users can operate the lens shift functions using the remote control, the projector control panel, or control commands. So, adjustments can be made easily even when the projector is suspended from the ceiling.

POWERFUL INNOVATION IN AN ELEGANT PACKAGE

Elegant body. Bold, glamorous curves. Textured black surface. These features are all part of a premium product that's packed with innovation and power. Every inch of this projector has been considered. There's no wasted space — and no exposed cables. Even the dark, matte finish of the LS10000 is itself an innovation: It's not just beautiful to look at, but it absorbs light, too.



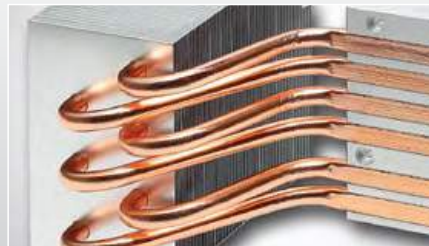
A PERFORMER THAT'S THE STRONG, SILENT TYPE

When it comes to home cinema, you want to focus on what's in front of you — and nothing else. That's the idea behind the innovative, efficient cooling system of the LS10000. With noise levels as low as 19 dB, this is among the quietest projectors in the industry. It's time to enjoy engaging cinema without distraction — all the better for those moments when the picture takes your breath away.



COOLING EFFICIENCY

A whisper-quiet fan that's so silent, you won't even notice there's a projector in the room.



PREMIUM COMPONENTS

The projector features thermal-conductive copper piping to help dissipate heat.

PRACTICAL FUNCTIONALITY, CONVENIENT CONNECTIVITY

Take the trouble out of troubleshooting with enriched network functionality and convenient hands-free features that make servicing the projector easier than ever before. Dealer representatives can securely and remotely monitor the projector's status to address issues that may arise. There is even an email notification function that can send status alerts to a designated recipient.

• DUAL HDMI CONNECTIVITY

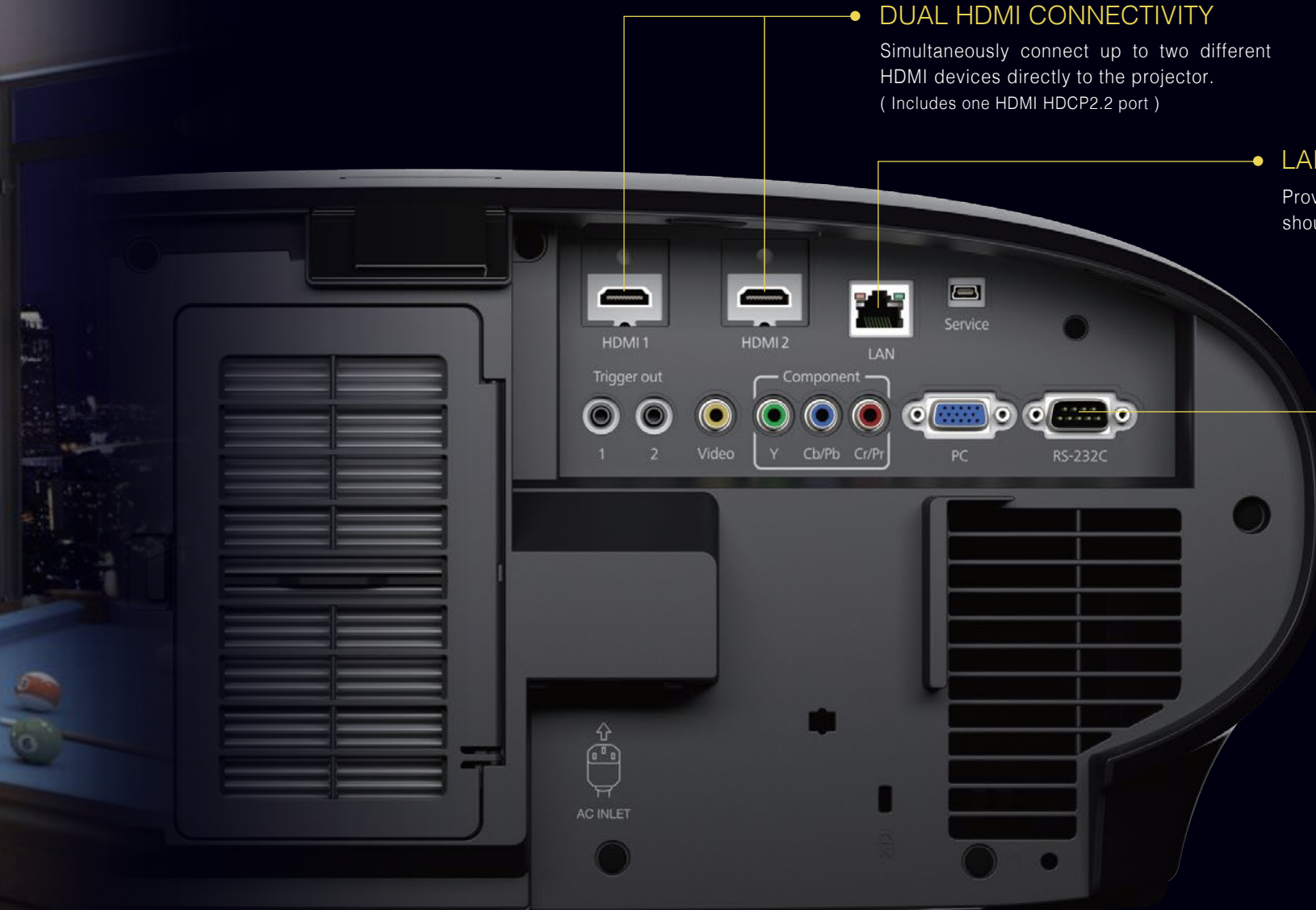
Simultaneously connect up to two different HDMI devices directly to the projector.
(Includes one HDMI HDCP2.2 port)

• LAN/ETHERNET PORT

Provides automatic email notifications should problems arise.

• HOME AUTOMATION INTEGRATION

Easily integrate the projector with home automation systems through the RS-232c port.



SPECIFICATIONS**EH-LS10000**

Projection System	3LCD Reflective, 3-chip technology Poly-silicon TFT active matrix
Projection Methods	Front / Rear / Ceiling mount
Driving Method	Epson Poly-silicon TFT active matrix, 0.74-inch wide panel Reflective HTPS
Projected Output	HD, 2D, 3D, 1080p
Pixel Number	2,073,600 dots (1920 x 1080) x 3
Color Brightness (Color Light Output)	1500 lumens
White Brightness (White Light Output)	1500 lumens
Aspect Ratio	Native 16:9 widescreen (4:3 resize), compatible with 4:3 and 2.35:1 video formats with Normal, Full or Zoom Modes
Native Resolution	Native 1080p (1920 x 1080)
Laser Type	Laser Diode 41.9 mW (Output)
Light Source Life	Up to 30,000 hours (ECO Mode)
Size (projected distance)	100" diagonal (wide: 9.3' – tele: 19.8')
Contrast Ratio	Absolute Black (Full White 1500 lm / Full Black 0 lm)
Projection Lens Type	Powered optical zoom / Powered focus
F-Number	2.5 – 3.7
Focal Length	21.3 mm – 44.7 mm
Zoom Ratio	1 – 2.1
Powered Lens Shift	Vertical: 90% max (up and down with horizontal centered) Horizontal: 40% max (left and right with vertical centered)
Lens Cover	Powered, slide lens shutter
Lens Iris	Fine adjustments
Lens Position	The following 3 items are saved in memory: Lens Shift Position, Zoom Position, Focus Position
Memory Positions	10 (Memory 1 – 10)
Display Performance	1920 x 1080 native 1080p; HD, 2D, 3D, 2D to 3D conversion
Aspect Mode	Auto / Normal / Full / Zoom / Anamorphic Wide / Horizontal Squeeze
Super-resolution / 4K Enhancement	Off / 1 / 2 / 3 / 4 / 5 / 4K-1 / 4K-2 / 4K-3 / 4K-4 / 4K-5
Frame Interpolation	Off / Low / Normal / High (2D and 3D Mode)
Color Modes	Dynamic, Living Room, Natural, THX, Cinema, B&W Cinema, Adobe RGB, Digital Cinema, 3D Dynamic, 3D Cinema, 3D THX
Input Signal HDMI	480i / 576i / 480p / 576p / 720p / 1080i / 1080p / 4K x 2K
Terminal Inputs	2 HDMI (1 HDMI HDCP2.2), 1 RS-232c, 1 RCA (composite), 3 RCA (component), 1 VGA D-sub 15 pin (computer input), 1 Wired LAN (RJ45, 100 Mbps) for command and control only
Computer Compatibility	PC, Mac®
Fan Noise	19 dB (4K Enhancement: Off)
Power Supply Voltage	100 – 240 VAC ±10%, 50/60 Hz
Power Consumption	100 – 120 WAC, Laser on 459 W, Laser on (ECO) 267 W Standby Mode, Communication: On 2.8 W / Off 0.29 W
Dimensions Exclude Feet (W x H x D)	550 x 225 x 553 mm
Weight	Approx. 39.7 lbs / 18kg
Supplied Accessories	Power cable (3m), Two pairs of 3D glasses (RF Type), 3D glasses charger cable, Two HDMI cable clamps, Remote control with batteries, User's manual set, Cable cover

* Caution : Class 2 laser product. Do not stare into the beam.

OPTIONAL ACCESSORIES

ELPAF39	Air Filter
ELPGS03	3D Glasses (RF Type)
ELPAC01	3D Glasses Charger

EPSON
EXCEED YOUR VISION

Epson Hong Kong Limited

Unit 715-723, 7/F Trade Square, 681 Cheung Sha Wan Road, Cheung Sha Wan, Kowloon, Hong Kong

* Please call our sales hotline for demonstration at our showroom.

Epson Authorized Customer Service Centre
(Kowloon East)

Unit 901, 9/F, Westin Centre, 26 Hung To Road,
Kwun Tong, Kowloon, Hong Kong

Epson Authorized Collection Point
(Hong Kong Island)

Room 1003, Block B, Sea View Estate,
4-6 Watson Road, North Point, Hong Kong

Epson Authorized Collection Point
(Kowloon West)

Room 1006-1008, Park-In Commercial Centre,
56 Dundas Street, Mong Kok, Kowloon, Hong Kong

Epson Authorized Collection Point
(New Territories)

Unit 7, 21/F, CCT Telecom Building,
11 Wo Shing Street, Fo Tan, New Territories

HK Sales Hotline : (852) 2827 8711
HK Technical Hotline : (852) 2827 8911
Macau Hotline : (853) 2850 8065

URL: www.epson.com.hk

APR15-01-PROJECTOR