

EH-LS800



Laser Projection TV - EpiqVision Ultra - LS800

EPSON®



	EH-LS800W	EH-LS800B
Auflösung	4K PRO-UHD	4K PRO-UHD
Bildformat	16:9	16:9
Helligkeit in Lumen	4.000	4.000
Kontrastverhältnis	2,500,000:1	2,500,000:1
Lichtquelle	Laser	Laser
Bildgröße (zoll)	80-150	80-150
Projektionsfaktor	0.16 - 0.40	0.16 - 0.40
Trapezkorrektur	-	-
Lens Shift	-	-
Lautsprecher	Sound by YAMAHA 2.1ch 20W	Sound by YAMAHA 2.1ch 20W
Schnittstellen	HDMI x3 (1 für ARC), USB A x2, USB A 5V(2.0A) x1 S/PDIF x1, Stereo mini x1	HDMI x3 (1 für ARC), USB A x2, USB A 5V(2.0A) x1 S/PDIF x1, Stereo mini x1
Android TV	Built-in	Built-in
Lautstärke	32/23	32/23
Gewicht in kg	12,5	12,5
Abmessungen (BxTxH) in mm	695 x 341 x 156	695 x 341 x 156
Stromverbrauch in Watt	350/217	350/217
Garantie	5 Jahre o. 12.000h	5 Jahre o. 12.000h



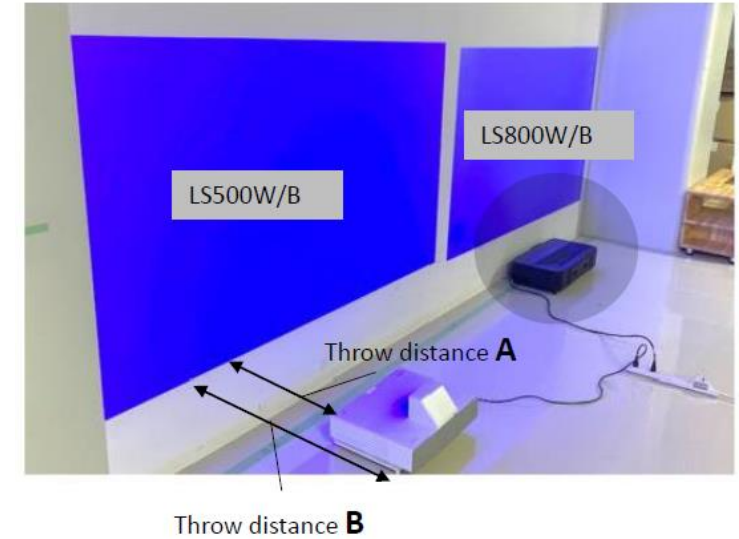
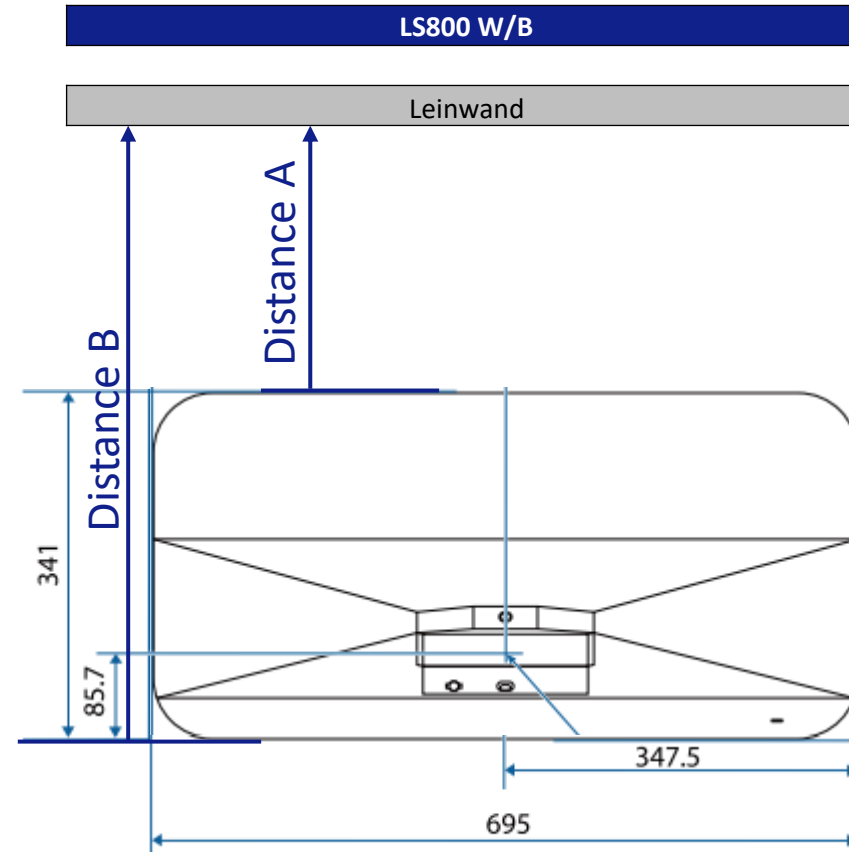
- ✓ **4K PRO-UHD**
- ✓ **Super short throw (80" bei 2,3cm Entfernung zur Wand)**
Neben dem Samsung LSP9T und LG HU915QE
- ✓ **4000 Lumen**
- ✓ **Built in Android TV**
- ✓ **Perfekter Sound by YAMAHA**
- ✓ **Input lag unter 20ms**
- ✓ **Projizieren ohne Leinwand möglich: macht fast jede weiße glatte Wand zum TV**
- ✓ **Einfache Einrichtung mittels Setting Assistant App**



Throw Distance A: Wall to projector Back	LS800 W/B	
80"	2,30 cm	
100"	9,80 cm	
120"	17,30 cm	
150"	28,50 cm	

Throw Distance B: Wall to projector Front	LS800 W/B	
80"	36,37 cm	
100"	43,87 cm	
120"	51,37 cm	
150"	62,57 cm	

Throw Ratio	LS800 W/B	
TR	0,16	





Bildverarbeitung

androidtv  Hey Google
 Chromecast built-in

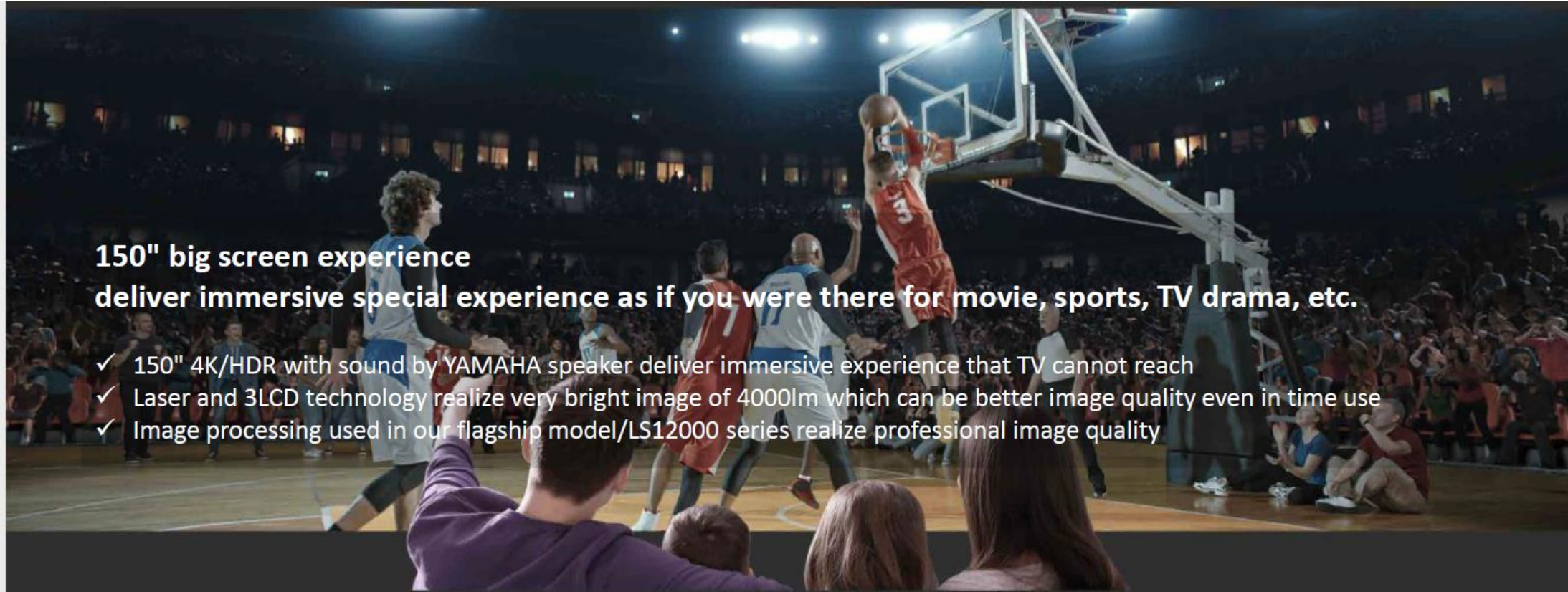
sound by  **YAMAHA**

**Einfache
Installation**

Neues Design

Super Short-Throw
(80" bei 2,3cm Entfernung zur Wand)

Deckenhalterung
(Optional)



150" big screen experience deliver immersive special experience as if you were there for movie, sports, TV drama, etc.

- ✓ 150" 4K/HDR with sound by YAMAHA speaker deliver immersive experience that TV cannot reach
- ✓ Laser and 3LCD technology realize very bright image of 4000lm which can be better image quality even in time use
- ✓ Image processing used in our flagship model/LS12000 series realize professional image quality

Key feature/technology background

Up to 150" (80-150" support)

Strength Upgrade

4000lm High Brightness

Strength

Rich image processing

Upgrade

UST screen option

Sound by YAMAHA
2.1ch speaker

Upgrade

4K PRO-UHD, HDR

Low fan noise

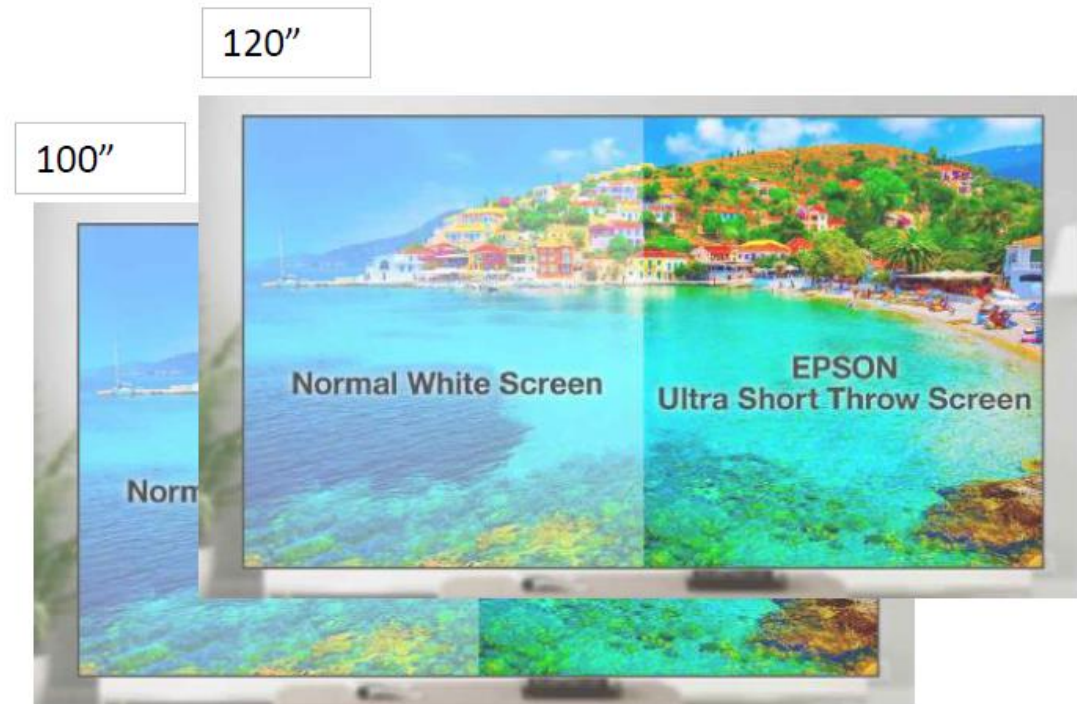
Upgrade

Upgrade: vs LS500
Strength: vs competitors

4000lm Helligkeit reichen aus, um auch tagsüber ohne Leinwand zu schauen.
Darüber hinaus bieten wir hochwertigen Epson UST-Leinwände(ELSC35/36) als Option an.

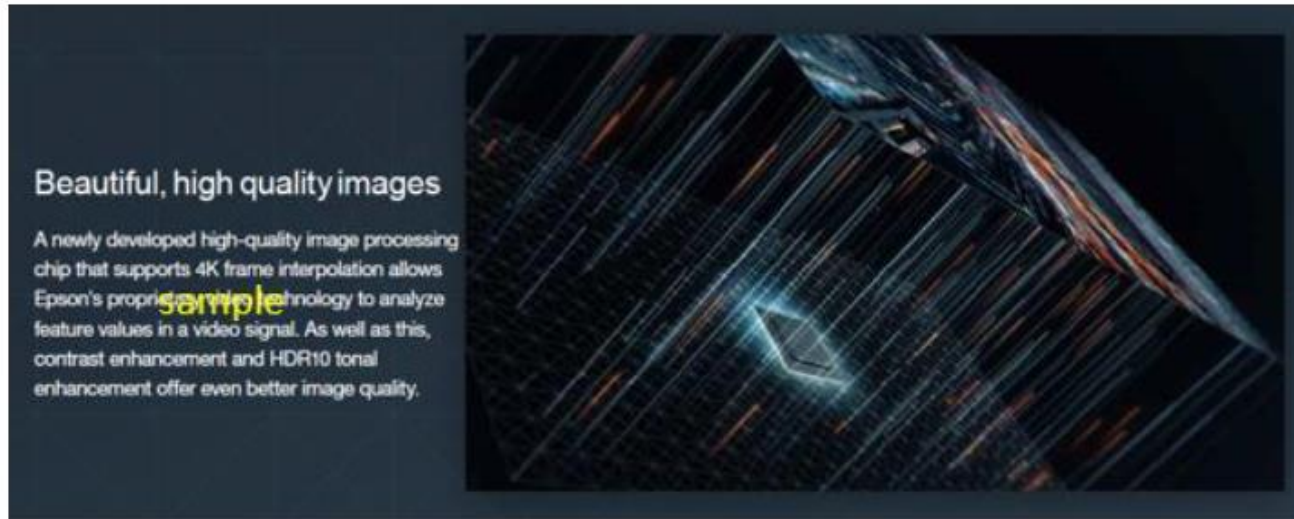


Screenless 4000lm
*Image is LS300W/B



+UST screen option
LS800W/B support Epson UST screen option

Der EHLS800 verwendet denselben Verarbeitungschip (SoC) wie der High-End-4K Projektor EH-LS12000B. Bessere Qualität als beim EHLS500, obwohl die Auflösung dieselbe ist.



LS800W/B SoC realize below function

- ✓ 4K frame interpolation (except HDMI3) - New from L500W/B
- ✓ Scene adaptive gamma - New from L500W/B
- ✓ Auto contrast Enhancement - New from L500W/B

Das in den Projektor integrierte 2.1-Kanal-Lautsprechersystem von YAMAHA liefert einen unglaublich kraftvollen Klang.



sound by YAMAHA

Equipped with a 2.1-channel speaker system with a woofer that applies Yamaha's original FR-Port™ technology. In addition, Yamaha's proprietary DSP technology, AudioEngine™, enhances the sound effect and realizes unexpected powerful sound expression that is comparable to a full-scale speaker system.



Bluetooth speaker mode

You can enjoy the music of your smartphone by Yamaha speaker built in our projector when set Bluetooth speaker mode ON. Since you can blank the projection light on playing the music, it can be used as not projector but Bluetooth speaker as well.

Confidential



Specially tuned 6 sound modes

With 6 sound modes, specially tuned by Yamaha, such as theater, studio, stadium, concert, TV, and karaoke, you can select the optimal sound expression depending on the scene you use. you can enjoy an immersive visual experience with best sound settings for any scene.

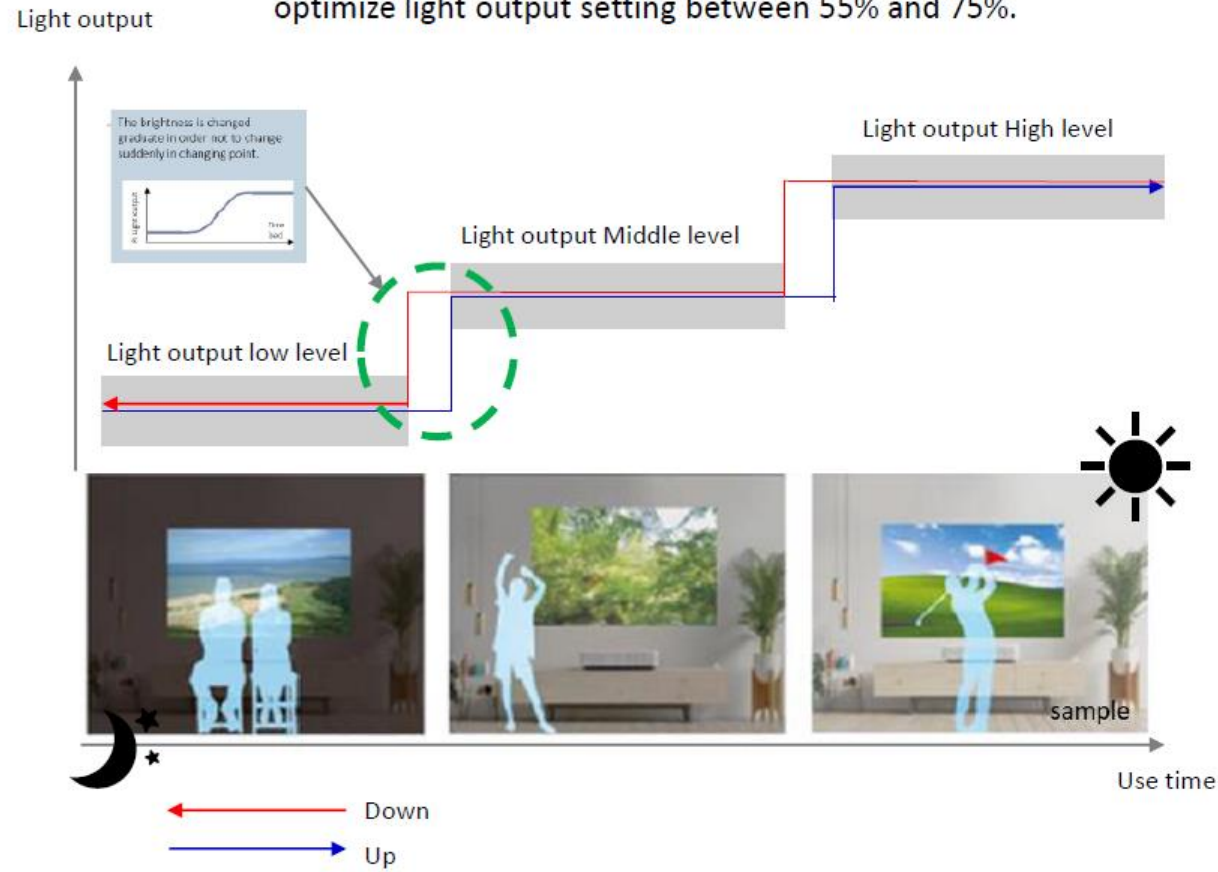


Auto loudness function

Auto loudness function adds missing frequency, to reproduce original impression of content at low volume level. You can enjoy the movie, sports, music live even when family or neighbors are in bed.

Helligkeit der Lichtquelle wird automatisch basierend auf der Umgebungshelligkeit angepasst.

Illuminance sensor detect the environment brightness and optimize light output setting between 55% and 75%.



Better usability

Realize best brightness setting in all daytime without any setting change

Eco friendly

Power consumption is also optimized necessary level automatically



When users manually change light output , adjust range is different because of relatively change.

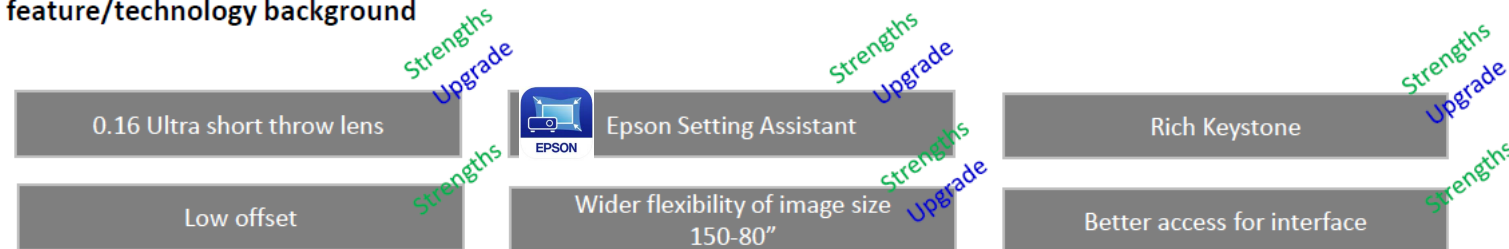
Light output change gradually by around 1-2 min when environmental brightness change, users basically cannot see that by image and UI (No change the number of brightness setting menu.)

No worry about complex cabling, ceiling installation, throw distance anymore,
Ultra short throw solve all previous installation issues

- ✓ Epson Setting Assistant App helps user to adjust the projection image correctly.
- ✓ Ultra short throw realize simple cable management for wired connection to external devices
- ✓ Better installation flexibility by low offset

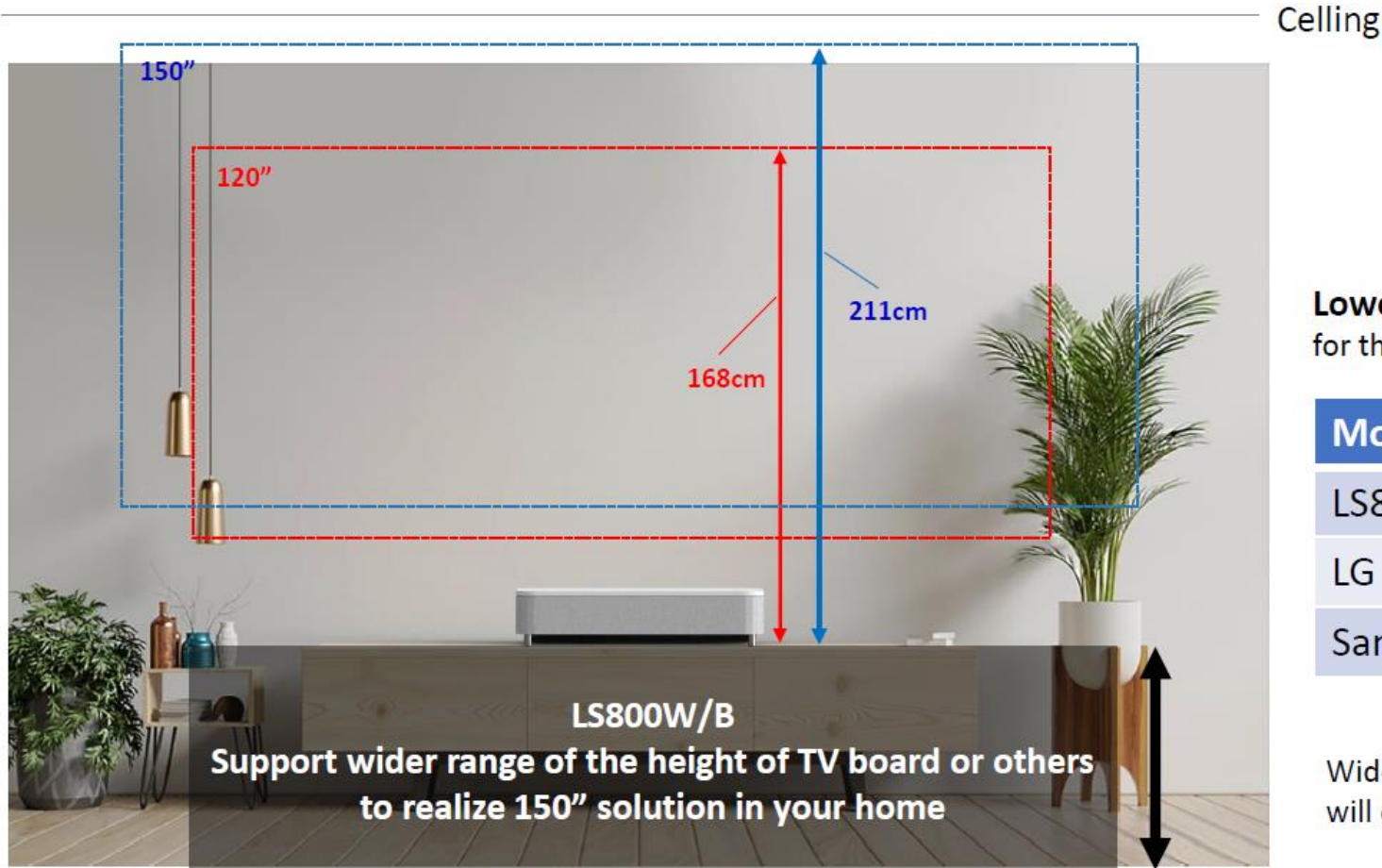


Key feature/technology background



Upgrade: vs LS500
Strengths: vs competitors

Geringer Offset ermöglicht installation bei niedriger Deckenhöhe



Lowest offset deliver wider installation flexibility
for the height of where projector will be placed

Model	120"	150"
LS800W/B	168cm	211cm
LG HU85LA	175cm	220cm
Samsung LSP9T	175cm	221cm

Wider option for the height of TV board when user will consider as projector location

EH-LS800 unterstützt ELPMB22 und ELPMB30 für die Deckenmontage

ELPMB22



ELPMB30

