

4K UHD Laser CineBeam Projector

HU85LS

Up to 120" Screen

4K UHD (3840 x 2160)

Laser (20,000 hour Lamp Life)

2700 ANSI Lumens

HDR10 High Dynamic Range Video

Advanced Edge Adjustment (12 point Warping)

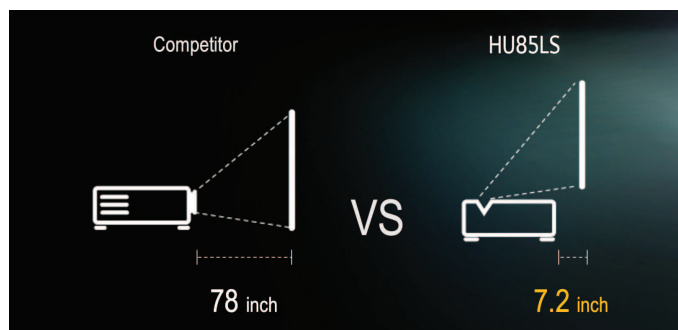
Dolby Atmos® Compatible



The HU85LS has an Ultra Short Throw that allows it to be at the front of a room like a TV while delivering up to 120" screen size. Unlike conventional projectors that make three colors with one light source, the HU85LS adopts 3-channel laser technology to create RGB color via different light sources. Because of this, the HU85LS has no color wheel, so it significantly reduces "rainbow" effects that can be experienced by conventional projectors.

Ultra Short Throw

With the HU85LS's advanced Ultra Short Throw, you can enjoy a 90-inch cinematic screen by placing it just 2 inches away from the wall. And for a 120-inch screen, it only needs to be 7.2 inches from the wall.



Smart Connection

This device provides convenient wireless functionality for collaborative meetings such as screen sharing through wireless mirroring and Bluetooth sound out. You can also browse the internet through the webOS 4.5 web browser.

2,700 ANSI Lumens

The CineBeam provides brightness that delivers bright and clear images with 4K Ultra HD resolution. With 2,700 ANSI Lumens and HDR10 picture quality, viewers can experience immersive presentation experiences.



20,000 Lifetime Hours

The HU85LS projector uses a powerful laser diode that displays bright images and lasts up to 20,000 hours. If you play videos on this projector 8 hours a day, then the laser diode would last for 7 years. No more replacing expensive projector bulbs!

Specifications: 4K UHD Laser CineBeam Projector – HU85LS

PROJECTION SYSTEM	Display Type	DLP
	Native Resolution	4K UHD (3840 x 2160) ³⁾
	Screen Size	90"-120"
	Projection Image	Set to wall: 100" image @ 3.94" Standard: 100" image @ 16.53"
	Aspect Ratio	16:9/Original/4:3/Vertical Zoom/All-Direction Zoom
	Zoom	Fixed
	Brightness	2700 ANSI Lumens*
	Contrast Ratio	2,000,000:1
	Lamp Type	Laser (B LD, R LD, B LD+S/P)
	Lamp Life	20,000 Hrs
	Noise (Economic / Normal / High Brightness)	<26dBA / <28dBA / <30dBA
	HDCP	HDCP2.2
	TruMotion	Up to 4096 x 2160
	HDR	HDR10
	Digital Keystone Correction	Advanced Edge Adjustment (12 Point Warping)
	Focus (Auto / Manual)	Manual
	Throw Ratio	0.19
Projection Offset	120%	
FEATURES	Platform (OS, UI)	webOS 4.5 (Smart)
	DTV Tuner	ATSC
	Web Browser	Yes
	Built-in Voice Recognition (Thru MIC on Magic Remote)	LG ThinQ + Google Assistant (English)
	4K Upscaler	Yes
	Background Image	Yes
	Image Flip	Horizontal / Vertical
	Closed Caption	Yes
CONNECTIVITY / WIRELESS	HDMI ARC(Audio Return Channel)	Yes
	HDMI simplink(CEC)	Yes
	Bluetooth	Yes
AUDIO	Screen Share (with MiraCast supporting device)	Yes
	Wireless Contents Share (with Android, iOS)	(Thru TV Plus App)
	Built-in Speakers	5W + 5W Stereo
	Dolby Surround Audio	Yes
	Dolby Atmos compatible	Yes
INPUTS / OUTPUTS	DTS-HD	Yes
	Clear Voice	Clear Voice 3
	Audio out	S/PDIF 1(Optical)
	IP control	Yes
	RJ45	Yes
	HDMI	HDMI 2.0 x2
	USB Type-A	USB 2.0 x 2
POWER	USB Type-C (Display, Charging)	USB 2.0, Display, Power: 5V/1A Out
	RF IN	Yes - Full HD
	Power Consumption (Max.)	350W
ACCESSORIES	Stand-by Power	< 0.5W
	Power Supply	100V – 240V @ 50/60 Hz (PSU Built-in)
	Remote control	Magic Lighting Remote (Battery included)
	Manual	Simple Book
	Quick Set-up Guide	Yes
DIMENSIONS / WEIGHT	Warranty Card	Yes
	Power cord	Yes
	Dimensions (W x D x H)	26.8 x 13.7 x 5.0 in / 680 x 347 x 128 mm
WARRANTY / UPC	Weight	26.9 lb / 12.2kg
	Operation Temperature	32°F to 104°F / 0°C to 40°C
	Warranty	3 Years
	UPC	1 95174 00146 2

* The brightness (Lumen) is based on the perceived brightness equivalent to the brightness of lamp projector

** Specifications are subject to change without notice, so please contact your LG representative before ordering.