



**LG**

Life's Good



ALL ROUNDER IN  
**HOME**  
ENTERTAINMENT



**LG CineBeam** Laser 4K **AU810PW**



## Key Features

**UHD 4K**  
3840 x 2160

**Bluetooth**

**IRIS Mode**

**USB Plug & Play**

**HDR10**

**WiSA**

**12v Trigger**

**Auto Calibration**

## Exceptional Picture Quality



FULL HD



UHD 4K 8.3 Megapixel

With 8.3 mega pixels utilizing 4K UHD Laser technology, LG CineBeam delivers impeccable precision and detail up to 300 (762cm) screen. With 2,000,000:1 contrast ratio Black level, it can express the deep black. And it accurately represents colors, thanks to a wide color gamut 97% of DCI-P3.

## Latest Technologies for Home Entertainment



eARC



HDMI 2.1

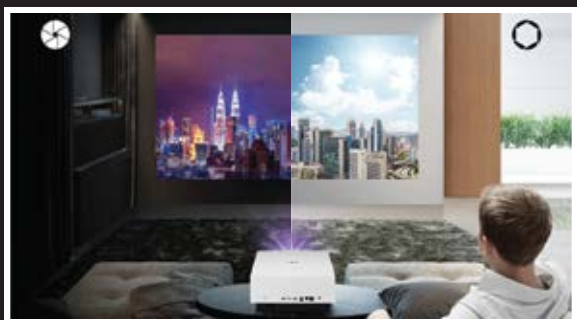
### eARC

eARC delivers up to 32 channels of audio, including 8-channel, 24-bit/192KHz uncompressed data stream at speeds of up to 38Mbps.

### HDMI 2.1

The projector displays hi-resolution and hi-information images by HDMI 2.1 connection, can output 10-bit images with 444RGB specifications.

## Iris Mode - Designed for Both Bright and Dark Environment



Depending on lighting condition of viewing environment, you can change iris mode.

## Advanced Wireless Connection



You can share the screen and sound conveniently with AirPlay (for iOS devices), Screen Share (for wireless Miracast® supporting devices) and Bluetooth pairing.



## Entertainment



## Gaming



## SPECIFICATIONS

Model Name		AU810PW
Projection System		DLP
Native Resolution		4K UHD (3840 x 2160)
Brightness (ANSI Lumen)		2700
Contrast Ratio (Full On Full Off)		2,000,000:1
Color Reproduction		DCI-P3 97% <sup>3)</sup>
Noise Level		26-28 dB(A)↓
Uniformity (JBMMA 9point)		85%↑
Projection Lens	Focus (Auto / Manual)	Manual
	Zoom	1.6 x
Lens Shift		H ±24%, V ±60%
Projection Image	Screen Size	40" ~ 300"
	Throw Ratio	1.3 - 2.08
Projection Offset		0% (+110% ~ -110%)
Light Source	Type	Dual Laser (B LD+G-rap Phosphor, R LD)
	Life High Brightness	20,000 Hrs
<b>General Specification</b>		
Aspect Ratio Control		16:9/Original/Full Wide/4:3/Vertical Zoom
Sound & Dolby Atmos Compatible	Output	5W+5W Speaker eARC Bluetooth
Pro-AV Features		Wisa / Auto Calibration / 12V Trigger
Net Size (mm) (W x D x H)		337 x 410 x 145
Net Weight (kg or g)		11kg
Power Consumption (Max.)		300W
Stand-by Power		<0.5W
Power Supply		100V - 240V @ 50-60 Hz (PSU Built-in)
Operation Temperature		0 ~ 40°C
Digital (HDMI)		Up to 4K (4096x2160) (60Hz, 50Hz, 24Hz)
Audio Out		S/PDIF 1(Optical)
HDMI		3
USB Type-A		2 (USB2.0)
RJ45		Yes
<b>Main Features</b>		
Screen Share & Airplay 2 (Wireless Mirroring with MiraCast & iOS supporting device)		Yes
Bluetooth Sound Out & AV Sync Control		Yes
Plug & Play (RGB/DVI/HDMI Auto Source Detection)		Yes
USB Host (Movie, Music, Photo)		Yes
<b>OS / Connectivity</b>		
Platform (OS, UI)		webOS 5.0 (Smart)
<b>Picture Quality and Setting</b>		
HDR		HDR10, HLG
Brightness Optimizer	Iris Mode / Adaptive Contrast	Yes (Brightroom / Medium / Darkroom / User)
TruMotion & Real Cinema		Yes (up to 4096x2160)
FILMMAKER mode & HGIG (HDR Gaming Interest Group) mode		Yes
<b>Added Features</b>		
Digital Keystone Correction		Yes
Accessories	Power Cord	1
Remote		Backlit Magic Remote

1) The Brightness (ANSI Lumen) is based on the perceived brightness of projected image

2) The resolution is based on the number of discrete pixels projected on screen (4K : 8.3 million, Full HD : 2.1 million, HD : 0.9 million)

As a continuing policy of product development at LG Electronics, the design and specifications are subject to change. They may vary from model to model. Colour/shades may vary due to printing restrictions. E&OE.



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