LG

Life's Good

AU810PB

LG AU810PB 4K UHD Smart Dual Laser CineBeam Projector

4K UHD (3840 x 2160) Resolution

Up to 300'' of projection screen size

Dual Laser with Lens Shift

Brightness Optimizer (Iris Mode & Adaptive contrast)

HDR10 & HLG

IP Control

PROJECTION SYSTEM

Display Type	DLP
Native Resolution	4K UHD (3840 x 2160)*
Projection size (Screen Size)	40" ~ 300"
Projection Image	150"@14.1 ~ 22.6 ft 100"@9.5 ~ 15 ft 40"@3.6 ~ 5.9 ft
Aspect Ratio	16:9/Original/Full Wide/4:3/Vertical Zoom
Optical Zoom	x 1.6
Iris	Yes
Adaptive Contrast	Yes
Lens Shift	Vert ± 60% Horiz ± 24%
Focus (Auto / Manual)	Manual
Throw Ratio	1.3 - 2.08
Projection Offset	0% (+110% ~ -110%)
Brightness (ANSI Lumen)	Up to 2700 ANSI Lumens**
Contrast Ratio	2,000,000:1
Light Source	Dual Laser (R LD, B LD + G Phosphor)
Light Source Life	Up to 20,000 Hrs
Noise (Eco / Nrmal / High brightness)	26 / 27 / 28dB(A)
HDCP	HDCP2.2 (HDCP 2.3 Compatible)
Trumotion	Yes
HDR	HDR10, HLG
Digital Keystone Correction	Manual Keystone (Vertical)

LG SMART TV

Premium content providers	Amazon Prime Video, Disney+, YouTube, SHOWTIME, STARZ, AMCTheatres On Demand***
Magic Remote	Yes
App Store	Yes
Web Browser	Yes
Voice Recognition Built-In	LG ThinQ + Google Assistant + Amazon Alexa

CONNECTIVITY / WIRELESS

Bluetooth (with speaker)	Yes
Screen Share / Screen Mirroring (with Miracast supporting device)	Yes
Wireless Contents Share (with DLNA supporting device)	Yes
Apple Airplay	Yes

AUDIO

Bluetooth® Sound Out	Yes
Built-in Speakers	10W (5W+5W Stereo)
Bluetooth AV Sync Adjustment	Yes
Dolby Atmos compatible	Yes
WiSA Ready (Dongle)	Yes (Up to 5.1Ch)

INPUTS/OUTPUTS

Audio out	S/PDIF 1(Optical)
HDMI™	3 (HDMI2.1* : 1EA / HDMI2.0 : 2EA) *ALLM (Auto Low Latency Mode), eARC (Enhanced Audio Return Channel), up to 24Gbps (input) / 4:4:4/RGB 10 bit (output)
USB Type A	2 (USB2.0)
RS-232C	Yes
RJ45	1
12V Trigger	Yes
HID (Keyboard/Mouse/GamePad Connection Thru USB)	Yes
IP Control	Yes

POWER

Power Supply (Voltage/Hz)	100V – 240V @ 50~60 Hz (PSU Built-in)
Power Consumption	300W
Standby Mode	<0.5W

ACCESSORIES / MANUAL

Remote Control	1 Magic Remote (Backlit, Battery included)
Manual	Simple Book
Warranty Card	Yes
Adaptor	(PSU built-in)
Power Cord	Yes

DIMENSIONS/WEIGHT

Product (WxHxD)	13.3" x 5.7" x 16.1"
Shipping Dimensions (WxHxD)	21.5" x 10.6" x 20.7"
Weight	24.3 lbs
Shipping Weight	30.9 lbs

WARRANTY / UPC

Limited Warranty	2 Years Parts & Labor
UPC	195174004869

*4K UHD resolution with 8.3 million discrete pixels projected by XPR (Expanded Pixel Resolution) video processing
**The brightness (ANSI Lumen) is based on the perceived brightness of projected image
***Some apps may be available via software update, which requires internet connection