



# PL1 Laser Cinema



## Immersive Adaptable Theater

Transform your home entertainment into a home theatre experience with the Laser Cinema Series PL1 ultra short-throw smart laser projector. With an optimized range from 80" to a giant 120" screen, the PL1 provides flexibility to fit your space and lifestyle. Packed with premium features, prepare to immerse yourself in the cinema with the PL1.

- X-Fusion™ Laser Technology
- Ultra Short Throw Technology
- 80 to 120-inch Projection Size
- 2200 ANSI Lumen Brightness
- 4K Resolution
- Dolby Vision® HDR
- Dolby Atmos® & Top-Firing Speaker
- Ultra High-Speed HDMI with eARC
- Google TV

## X-Fusion™ Laser Technology

X-Fusion™ technology utilizes a precise source delivering sharper images, more natural colors, and 25,000+ hours of entertainment..

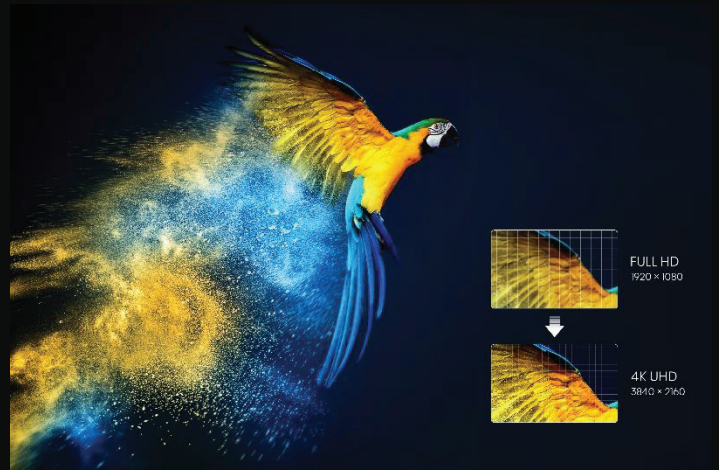
85%

DCHP3

1.07 Billion

Colors





## Immersive Entertainment

Get ready to take movie night, your next streaming binge, or gaming with the boys to a whole new level. With Digital Lens Focus the PL1 can project images from 80 to 120 inches with razor-sharp focus for maximum viewing immersion.

80" ~ 120"

Projection Size

Digital

Lens Focus

## Incredible Clarity and Contrast

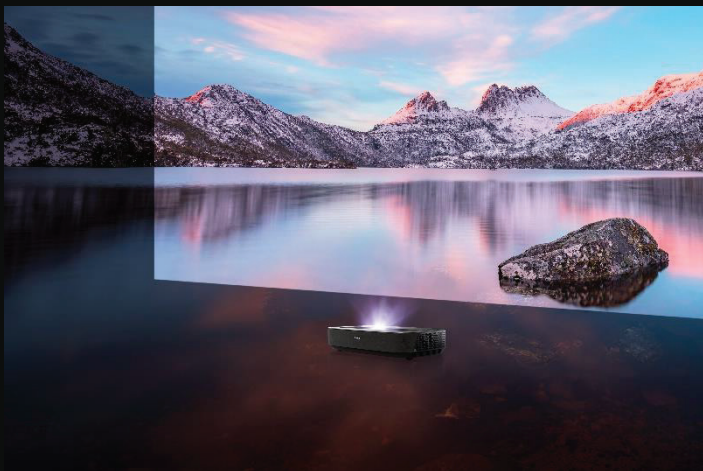
4K Ultra HD brings over 8 million pixels to create incredible clarity across an extra-large projection. With support for HDR10, HLG, and Dolby Vision, Laser cinema can leverage High Dynamic Range to further expand the heights and depths

4K UHD

Image Resolution

Dolby Vision®

High Dynamic Range



## Perfect for Home Theater

At 2200 ANSI Lumen peak brightness, the PL1 shines with brilliance so that everything you watch hits those sparkling highlights, voluminous colors, and deep blacks. PL1 is perfect for home cinema, be it in the media room or dedicated theater room.

2200

ANSI Lumens

2,000,000:1

Dynamic Contrast

## Cinematic Audio-Visual Enjoyment

Enjoy an authentic movie experience with cinema's leading technologies. Dolby Vision HDR dynamically optimizes color, contrast and brightness, so you can watch each scene as the creator intended. And with the sensation of sound moving all around and above you, Dolby Atmos helps you feel like you're right inside the action.

Dolby Vision Atmos

Top-Firing Speakers

## Google TV

Google TV brings together movies, shows, and more from across your apps and subscriptions and organizes them just for you. Discover new things to watch with recommendations based on what you watch and what interests you.

## Digital Lens Focus

Dial-in image focus from the convenience of your couch. Digital Lens Focus allows you to adjust the projector's focus mechanism with your remote - no need to mess with a focus wheel.

## Filmmaker Mode

Filmmaker Mode disables any motion processing adjustments from the projector settings to ensure you're seeing content exactly the way the moviemakers intended.

## Game Mode & ALLM

No need to manually change picture settings when you're about to drop in. Auto Low Latency Mode detects when a gaming console is the active source and automatically adjusts projector settings to optimize game performance.

## 25,000 Hour Laser Life

X-Fusion™ laser light technology provides up to 25,000 hours of entertainment without any loss in laser performance. And forget LED projectors with their slow warm-up time - the PL1 has instant-on laser light to set the perfect picture immediately.

## WiSA Ready

Integrate Laser Cinema with your wireless multi-channel surround sound system - the PL1 is WiSA ready.

## Auto Geometric Calibration

Place the PL1 Laser cinema within an appropriate position in front of the screen or the wall, active the auto geometric calibration function to solve the problem of image and screen alignment which greatly makes Laser projector simplicity use.

## Buttery Smooth Motion

With the PL1's microsecond-level processor response, you never miss a moment of the action. Fast-moving images are buttery smooth and crystal clear - so whether its sports, games, or action films the PL1 keeps pace.

## Smart Home Ready

Built-in WiFi, Bluetooth, Airplay and Apple Home, Google Assistant, Works with Alexa, and Control4 compatible, the PL1 can be integrated with your smart home ecosystem to create automations to your heart's content.

## Eye Safety

The PL1 takes eye safety seriously with its eye-protection function that dims the picture when something gets a little too close. This is also a great way to keep little kids from touching the projector. Of course, you can always turn Eye Safety off.

**ProjectorScreen.com (888) 392-4814**

## Connectivity

**2x**  
HDMI

**1x**  
USB 3.0

**1x**  
USB 2.0

**1x**  
Digital Audio Out

**1x**  
Analog Audio Out



## PLI Laser Cinema

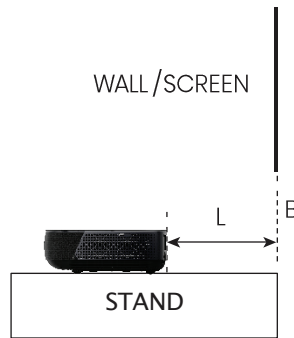
Physical	Dimensions	20.9" x 4.7" x 13.2" (W x H x D)
	Weight	17 lbs
	Packaged Dimensions	24" x 9.8" x 17.1" (W x H x D)
	Packaged Weight	23.4 lbs
Picture	Projection Size	80"-120"
	Brightness	2200 ANSI Lumens
	Resolution / Refresh Rate	4k @ 60Hz
	Color Space	85% DCI-P3
	Contrast Ratio	2,000,000:1 (dynamic)
	HDR	HDR10, Dolby Vision, HLG
	Light Source	X-Fusionm Laser Engine
	Laser Life	25,000+ Hours
	Throw Ratio	0.25:1
	Chipset	0.47" DMD
Audio	Audio Output Power	30W (Stereo)
	Surround Sound	Dolby Atmos, Dolby Digital
Smart Features	Smart TV Platform	Google TV (Google Certified)
	App Store	Google Play Store
	Streaming Services	Netflix, Disney+, HBO MAX, Hulu, Prime Video, SHOWTIME, Pandora, Sling TV, YouTube
	Voice Assistant	Google Assistant
	Works With	Hey Google, Amazon Alexa
	Screen Mirroring	Chromecast, airplay2
Connectivity	Wi-Fi	Yes, 802.11a/b/g/n/ac (Dual-Band)
	Bluetooth	Yes
	Wired Ethernet	Yes

Power	Power Consumption	300W
	Standby Consumption	<0.5W
	Power Supply	AC 120V, 60Hz
Ports	HDMI	2xHDMI2.1(ALLM)
	HDMI ARC, CEC	eARC, CEC
	USB	1x USB 3.0, 1x USB 2.0
	RF Antenna	No
	Ethernet (LAN)	1x
	Digital Audio Output	1x Optical
Other Features	Analog Audio Output	1x
	Console Color	Graphite
	Sleep Timer	Yes
	Eye Safety	Yes
	MEMC	Yes
	Remote Finder	Yes
Accessories	WISA Ready	Yes
	Remote	Yes, voice remote with backlight
	Quick Start Guide / Manual	QSG in box, Manual online
	Power Cable	Yes
	Cleaning Kit	Yes
Warranty	2 Years limited Warranty	
UPC / EAN	UPC:888143015644 EAN:6942147487778	

Throw Distance Chart

Image Size	L(inch)	B(inch)
80"	8.46"	12.28 "
90"	10.19"	13.85 "
100"	12.52"	15.03 "
110"	14.72"	16.22"
120"	16.88"	17.40"

Remarks: A 5% deviation is considered acceptable for the measurements above.



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