

PX1

TRICHROMA
100"-120"



Triple-Laser UST Built for Home Cinema

The PX1 features the award-winning triple-laser TriChroma laser engine to achieve full coverage of the BT.2020 color space for a true-to-life picture. With Variable Focus the PX1 delivers a razor-sharp 4K image in sizes from 100 to 120-inches. And with premium features like eARC for lossless audio, Filmmaker Mode, and Auto Low Latency Mode, the PX1 is an Ultra Short Throw projector brimming with immersive entertainment potential.

- Red + Green + Blue Lasers
- 107% BT.2020 Color
- 100 to 120-inch Projection
- 2000 Lumens
- 4K Resolution, 60Hz Refresh
- HDR10, HLG
- 30W Dolby Atmos® Sound
- High-Speed HDMI with eARC
- Android TV

3 Pure Color Lasers

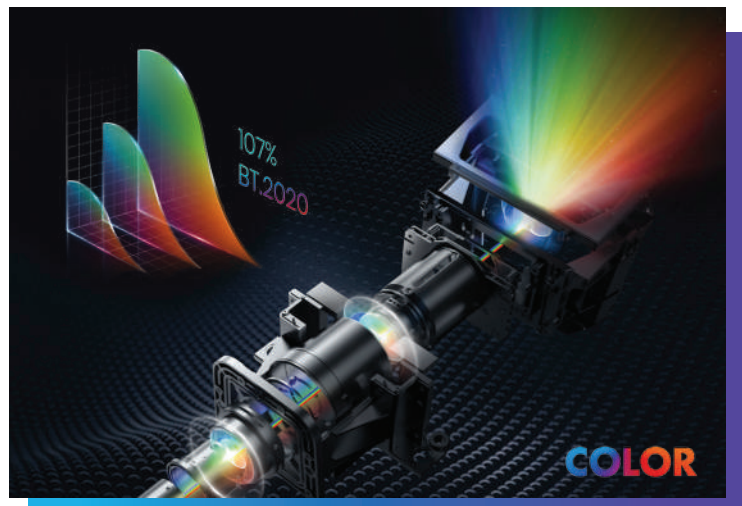
TriChroma really is R, G, B-eautiful. The PX1 uses pure red, green, and blue lasers to achieve new levels of color performance, reaching 107% of the BT.2020 color space - that's color you've never seen on a display before.

107%

BT.2020 Color

1 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 Variable Focus the PX1 can project images from 100 to 120 inches with razor-sharp focus for maximum viewing immersion.

100" ~ 120"

Projection Size

Variable

Focus



Incredible Clarity and Contrast

4K Ultra HD produces over 8 million pixels to create extreme clarity across an extra-large projection. High Dynamic Range expands color and contrast so you can enjoy a stunningly vibrant picture with incredible depth and detail.

4K UHD

Image Resolution

HDR10

High Dynamic Range



Perfect for Home Cinema

At 2000 Lumens peak brightness, the PX1 has plenty of output to faithfully recreate sparkling highlights, punchy colors, and deep blacks. While a good performer in any space when paired with an ALR screen, the PX1 looks best in a darkened room with lighting control.

2000

Lumens

1,000,000:1

Dynamic Contrast



Sound that Places you Inside the Action

With built-in 30W Dolby Atmos® sound, PX1 sounds bigger than it looks. Get clear speech, crisp highs, and booming lows without having to invest in any extra gear. Or use the High-Speed HDMI port with eARC to pass-thru uncompressed audio to your surround sound system.

30W

Dolby Atmos® Sound

High-Speed HDMI

with eARC

Android TV

Android TV brings great content to the biggest screen in your home. Install apps from the Google Play Store and login to your favorite streaming services for limitless entertainment. Use Chromecast to mirror your phone or tablet directly to the Laser Cinema.

Variable Focus

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

Filmmaker Mode

Filmmaker Mode disables several image 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

The PX1's 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 PX1 has instant-on laser light to set the perfect picture without the wait.

WiSA Ready

Integrate Laser Cinema with your wireless multi-channel surround sound system – the PX1 is WiSA ready.

DLP® Technology by Texas Instruments

PX1 leverages DLP display technology used in 9 out of 10 cinemas worldwide. With extreme clarity and depth of color, everything you watch looks truly cinematic.

Buttery Smooth Motion

With the PX1'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 PX1 keeps pace.

Smart Home Ready

Built-in WiFi, Bluetooth, Google Assistant, Works with Alexa, and Control4 compatible, the PX1 can be integrated with your smart home ecosystem to create automations to your heart's content.

Eye Safety

The PX1 takes eye safety seriously with an eye-protection function that dims the picture when something gets a little too close. Also great for keeping kids and pets from touching the projector. Of course, you can always turn Eye Safety off.

Ports & Connectivity

2x

High-Speed HDMI
(1 with eARC)

1x

Digital Audio Out

1x

RF Antenna

1x

USB 3.0

1x

USB 2.0

1x

LAN Ethernet



Tech Specs

PX1 TriChroma Laser Cinema

Physical	Dimensions	20.5" x 6.3" x 12.8" (WxHxD)
	Weight	20.3 lbs
	Packaged Dimensions	23.8" x 11.6" x 15.8" (WxHxD)
	Packaged Weight	26.5 lbs
Picture	Projection Size	100"-120"
	Brightness	2000 Lumens
	Resolution / Refresh Rate	4k @ 60Hz
	Color Space	107% BT.2020
	Contrast Ratio	1,000,000:1 (dynamic)
	HDR	HDR10, HLG
	Light Source	Red + Green + Blue Laser
	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	Android TV (Google Certified)
	App Store	Google Play Store
	Streaming Services	Disney+, HBO NOW, Hulu, Prime Video, SHOWTIME, Pandora, Sling TV, YouTube
	Voice Assistant	Google Assistant
	Works With	Hey Google, Amazon Alexa
	Screen Mirroring	Chromecast
Connectivity	Wi-Fi	Yes, 802.11a/b/g/n/ac (Dual-Band)
	Bluetooth	Yes
	Wired Ethernet	Yes

Power	Power Consumption	200W
	Standby Consumption	<0.5W
	Power Supply	AC 120V, 60Hz
Ports	HDMI	2x HDMI 2.1
	HDMI ARC, CEC	1x (eARC on HDMI port 2), CEC
	USB	1x USB 3.0, 1x USB 2.0
	RF Antenna	1x
	Ethernet (LAN)	1x
	Digital Audio Output	1x Optical
	Analog Audio Output	1x
Other Features	Chassis Color	Navy Blue
	Gaming Input Lag	~30 ms
	Parental Controls	Yes
	Closed Caption	Yes
	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	1 Year
	UPC	888143012926



Throw Distance Chart

Image Size	L	H
100"	12 3/4"	15"
110"	14 3/4"	16"
120"	16 3/4"	17"



- L | Back of projector to wall/screen
- H | Top of stand to bottom of image

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