HP BP5000 PLUS— BRILLIANCE PROJECTOR

Product Number:2U5Z7AA (中国版)



The immersive, smart 4K Cinematic experience at home far beyond you can imagine

It is time to Binge your favorite movies, shows, TV programs and on the big screen (> 100 inch) at home. Unlike any home cinema solutions that have come before, HP BP5000 PLUS is a seamless fusion of next generation imaging and auditory technology, evoking impactful emotion, channeled through motion picture and sound. One that ultimately enthuses and transcends the sensory experience at home like never.

Product overview

UPGRADE LIVING ROOM TO HOME CINEMA

The 0.233 ultra-short throw ratio lens means you'll be able to project a screen size of *120 inches (305 cm) from just 13" (33cm) away*, thus BP5000 PLUS can be directly placed on the TV cabinet, avoiding the installation issues, and viewing trouble of home cinema solutions that have come before.

LET THERE BE LIGHT

Featuring a ALDP 4.0 Fluorescent Laser projection technology that delivers a stunning *4500 laser lumens* in brightness, this highly efficient light, illuminates high contrast images with extreme levels of brightness, any hour of the day in any lighting condition.

NATIVE ULTRA HIGH-DEFINITION (4K UHD)

With more than four times the resolution of Full HD, native 4K offers 8.3 million pixels (3840 x 2160) in a single frame. This results in hyper-realistic picture, life-like crisp images with corner-to-corner clarity at any angle.

HERE TO PROTECT YOU AND YOUR LOVED ONES

Projected image diffusion technology, means indirect light, is gentle on the eyes, providing visual comfort without fatigue over long-term viewing. Moreover, the integrated Eye Protection Motion Sensor detects those that may be too close to the projector and instantly switches off the laser light source to protect the eyes of you and your loved ones.

BEYOND CINEMATIC QUALITY

Using ALPD 4.0 APDL 4.0 Dual Laser (Red and Blue) – excited Fluorescent projection technology, provide richer colors, 115% DCI-P3 wider color gamut, exceeding the UHD Association high-quality DCI-P3>90% standard. With HDR 10 support, you will only see a full color contrast spectrum. Dynamic range from deep, inky blacks through to vibrant reds, blues and greens, shadows, highlights, and details are all showcased in extreme realism.

Paired with MEMC motion compensation, that uses interpolation technology, reducing motion blur for smooth delivery of fast-moving images. Every scene pop, resulting in a true-to-life immersive experience that feels like you are actually there.

MADE FOR THE LONG TERM

ALPD 4.0 Fluorescent Laser optics engine is extremely efficient, and is long-lasting at 25,000 hours, maintaining superior image quality and brightness throughout its lifetime – 8 hours a day for8.6 years

LOOKS AND FEELS THE PART

Crafted with premium materials that makeup the entire unibody and coated in an anodized aluminum finish, with an aesthetic appeal that is built to standout, yet blends in effortlessly into your home.

BOOM-SHAKING SOUND IS JUST A CONNECTION AWAY

Elevate and transform your home entertainment experiences to theatre-grade level. Just connect BP5000 PLUS to HDMI or S/PDIF compatible dynamic speaker and soundbar sets and immerse yourself in captivating professional audio and visual bliss.

HEAR EVERY MOMENT

A full range stereo 30W speaker set with sub-woofer, pumps out high-intensity impactful sound to enthuse your audio senses. You can also disable the screen for a more focused audio session.

PICTURE PERFECT EVERYTIME

Built with AI smarts, the Auto Focus system, instantly measures distance and angle between the lens and surface to adjust focus and 8 points 2 Axes key-stone correction, resulting in an ultra-crisp picture with zero distortion from corner to corner wherever you place it.

READY FOR ENDLESS ENTERTAINMENT

Embedded Authorized 新視家 OTT service. Binge your favorite movies, shows, TV programs and more from cloud on the big screen

INSTANT SCREENSHARE - WIRELESSLY

One touch screen mirroring of your iOS and Android devices. Share your content to the big screen without the hassle of wires or setup.

SILENT WITHOUT DISTRACTING YOU.

With high efficiency liquid cooling technology, the projector is completely silent. Allowing you to be deeply absorbed in your entertainment experience without any unnecessary noise.

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Specification

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Optical Parameter	Display Technology	TIDLP
	Light Source	ALPD 4.0 Dual Laser (Red
		and Blue) - excited
		Fluorescent
	Light Life	>25000hrs
	Brightness	4500 Laser Lms
	Resolution	4K UHD (3840*2160)
	Display Ratio	16:9
	Throw Ratio	0.233
	Offset	140%
	Focus	Auto Focusing
	Keystone	8 points curved correction
	Uniformity	JBMA>85%
lmage Quality	DHR10	Support
	MEMC	Support
	Color Gamut	DCI-P3>115%
Audio	Speaker	15W*2
	Audio I/O	HDMI ARC*1 + S/PDIF*1
System	CPU	4 Core MS6A848
	GPU	Mali T820 MP2
	Memory	3G+32G
	OS	Open OS Android 8.0
	OTT	Embedded Authorized 新
		視家 OTT Service
Connection	HDMI	*2 (includes HDMI ARC*1)
	USB	*2
	S/PDIF	*1
	3.5 mm audio out	*1
	RJ45	*1
	RF	*1
	Wifi	(802.11 b/g/n) dual band
		(2.4G + 5G)
	Bluetooth	4.0
Power	Power In	100-240V, 6A, 50~60Hz
	Power Consumption	480W
Others	Eye Protection	Support
	Installation Assist	Support
	Succurrentoning	IODIA INI DIA DEVICES
	_	Supported at same
Others	Music Mode Screen Mirroring	Support iOS/Android Devices

Warranty and support

1+2 years

What's in the box

- HP BP5000 PLUS * 1
- Power Cord * 1
- Remote Control * 1
- AA battery * 2
- Quick Start Guide * 1
- HP Warranty Card * 1
- Product Notice * 1

Additional information

- Unpackaged product dimensions: 595*340*140 mm
- Unpackaged product weight: 16 kg