



HP Projector BP5000

Premium Home



4K UHD



Integrated autofocus



Intensive colour contrast spectrum



Integrated 30 watt speakers



Soundbar connection



HDMI / HDMI ARC



Bluetooth



Wireless streaming



USB 2x

The immersive, smart 4K cinematic experience at home

It is time to Binge your favorite movies, shows and TV programs on the big screen at home. Unlike any home cinema solutions that have come before, HP BP5000 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.

Art.-No.: 2U5Z5AA



Product overview

UPGRADE LIVING ROOM TO HOME CINEMA

The 0.23 ultra-short throw ratio lens means you'll be able to project a screen size of 100 inches (255 cm) from just 8.7" (22cm) away, thus BP5000 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 an ALPD 3.0 (Blue Laser & Phosphor) projection engine that delivers a stunning 2000 ANSI lumens/6000 Laser Source 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.

CARING FOR 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 (Blue Laser & Phosphor) projection technology, provide rich colors, comply 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 (Blue Laser & Phosphor) projection engine is extremely efficient, and is long-lasting at 25,000 hours, this ensures the projector will deliver a lifetime of multimedia experiences with almost zero maintenance.

LOOKS AND FEELS THE PART

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

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.

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.

BOOM SHAKING SOUND IS JUST A CONNECTION AWAY

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

PICTURE PERFECT EVERYTIME

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

READY FOR ENDLESS ENTERTAINMENT

The OTT APP center is your direct gateway to all your entertainment needs, binge your favorite movies, shows, TV programs and more from cloud on the big screen.

INSTANT SCREENSHARE WIRELESSLY

Perform wireless projection for your iOS and Android devices. Share your content to the big screen without the hassle of wires or setup.

MORE SOURCES SUPPORT

- Support external video input and card reader HDMI*2 (including one HDMI ARC), USB*2
- Intelligent system, equipped with operating system, supporting wired and wireless Internet access to browse cloud information.



Package contents

1x HP BP5000, 1x Power Cord, 1x Remote Control,
2x AA battery, 1x Quick Start Guide, 1x Product Notice

Specification

Optical	Display Technology	TI DLP
	Light Source	ALPD (Blue Laser & Phosphor)
	Light Life	>25.000hrs
	Brightness	2.000 ANSI lumens 6.000 Optical Source lumens
	Resolution	4K UHD (3840 x 2160 pixel)
	Display Ratio	16:9
	Throw Ratio	0.23:1
	Offset	140 %
	Focus	Auto focusing
	Keystone	8 points curved correction, +/- 20° vertical +/- 10° horizontal
	Projection Size	80-120" (203-305 cm)
	Projection Distance	12,7-32,7 cm
	3D Compatible	Yes
Image Quality	Uniformity	JBMA>85%
	HDR10	Support
	MEMC	Support
	Color Gamut	>90% DCI-P3
	Speaker	2x 15W
Audio	Audio I/O	1x HDMI ARC + 1x S/PDIF
	CPU	4 Core MS6A848
System	GPU	Mali T820 MP2
	Memory	3GB RAM+32GB internal memory
	OTT	Embedded AppCenter (AptoideTV)
Connections	HDMI	2x (includes HDMI ARC*1)
	USB	2x
	S/PDIF	1x
	3.5 mm audio out	1x
	RJ45 (LAN)	1x
	Wifi	(802,11 a/b/g/n) dual band (2.4G + 5G)
	Bluetooth	4.0

Power	Power In	100-240V AC, 4A, 50/60Hz
	Power Consumption	380W
Others	Indirect-Light mode	Support
	Installation Assist	Support
	Music Mode	Support
	Wireless	iOS/Android Devices, Operated under same WiFi network
	Operating noise	<32dB

Logistic data

dimensions (mm) weight (kg)

Unit	595 x 340 x 140	12,38
Packaging	785 x 512 x 246	16,40
Carton	820 x 542 x 260	18,30
Art. No.	2U5Z5AA	
Quantity/Carton (pcs)	1	
Barcode Unit	6974400280017	
Barcode Carton	n/a	



Accessories

Articel	GATS FS100 ALR Fresnel Top class projection screen 100" (254 cm)
Art. No.	2845
EAN	6974400280093