

Photon Beam PK52

Photon Beam PK52 Home Projector



- **Photon Beam** - Immerse yourself in stunning visuals with 4K laser technology, 3500 lumens of brightness and 95% DCI-P3 colour accuracy
- **PureEngine™** - Enjoy smooth motion, sharp details, and customised picture settings
- **PureMotion™ MEMC technology** - Keeps fast-moving action smooth and sharp, reducing motion blur for more fluid, realistic visuals.
- **Quick and easy setup** - Auto vertical keystone correction and 1.3x zoom

Bring bright, cinematic entertainment into your home with the Photon Beam PK52 4K UHD laser projector. Powered by PureEngine™ technology for stunning visuals and unmatched clarity and colour accuracy.

Enjoy smooth motion, sharp details and customised picture settings with PureEngine™ and PureMotion™ MEMC. Watch films as the director intended with Filmmaker mode. Plus, with flexible installation options and long-lasting performance, the PK52 is the perfect choice for creating the big screen experience at home.



Specifications

UPC: 796435 81 575 2 , EAN: 5055387668980, Colour: Black

Display/image

Display technology	DLP®
Resolution	UHD (3840x2160)
Brightness	3,500 lumens
Contrast ratio	1,500,000:1
Native aspect ratio	16:9
Aspect ratio - compatible	4:3,16:9
Keystone correction - horizontal	30°
Keystone correction - vertical	30°
Has vertical auto keystone correction	Yes
Horizontal scan rate	15 ~ 255Khz
Vertical scan rate	24 ~ 120Hz
Uniformity	80%
Screen size	0.71m ~ 7.62m (28" ~ 300") diagonal



Lamp info

Light source type	DuraCore Laser
LASER life	30,000 hours

Optical

Throw ratio	1.21:1 ~ 1.59:1
Projection distance (m)	1m - 8m
Zoom	1.3
Zoom type	Manual
Focal length (mm)	12.81 ~ 16.74
Native offset	105%

Connectivity

Connections	Inputs 2 x HDMI 2.0 Outputs 1 x USB-A power 1.5A, 1 x Audio 3.5mm, 1 x 12V trigger Control 1 x RS232
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General

Noise level (min)	28dB
Noise level (max)	33dB
3D compatibility	Yes
3D	Full 3D
Security	Security bar, Kensington Lock
IP rating	IP6X (Optical Engine only)
OSD / display languages	25 languages: Arabic, Czech, Danish, Dutch, English, Farsi, Finnish, French, German, Greek, Hungarian, Indonesian, Italian, Japanese, Norwegian, Polish, Portuguese, Romanian, Russian, Chinese (simplified), Spanish, Swedish, Chinese (traditional), Turkish, Vietnamese

24/7 operation

Yes

360° operation

Yes

Operating conditions

Operating Altitude: 0~2,500 ft. for 0°C~40°C, 2,500~5,000 ft. for 0°C~35°C, 5,000~10,000 ft. for 0°C~30°C, Non-Operating < 40,000 ft.

Remote control

Yes

Speaker count

1

Watts per speaker

15W

In the box

Power adaptor
Remote control
Basic user manual
2x AAA Battery

Power

Power supply	VAC 100-240V (50/60Hz)
Power consumption (standby)	0.5W
Power consumption (min)	83W
Power consumption (max)	150W

Weight and dimensions

Dimensions (W x D x H) mm	238 x 215 x 130
Gross weight	5 kg
Net weight	3.4 kg

