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Photon Beam PK52

Photon Beam PK52 Home Projector



- **Photon Beam - Immerse yourself in stunning visuals with 4K laser technology, 3500 ISO lumens of brightness and 95% Rec.709 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)
ISO 21118 brightness	3,500
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
General	
Noise level (min)	28dB
Noise level (max)	33dB
3D compatibility	No
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	274 x 216 x 114
Gross weight	5 kg
Net weight	3.4 kg



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