Optoma

Photon Life PH31
Photon Life PH31 Full HD Home Projector

PHOTON® LIFE | LED | Full HD 1080p

LAMP FREE Optoma

- **Photon Life - Perfect for any room in the house**

- **RGB LED technology - 1500 lumens of brilliance brings bold and clear visuals. Perfect for movie nights or gaming with friends, the Photon Life PH31 delivers stunning performance with up to 30,000 hours of virtually maintenance-free viewing.**

- **Quick and easy setup - Lightweight design and auto vertical keystone for simple and flexible setup**

- **Built in speaker - No need for extra equipment with the 5W built-in speaker**

Photon Life PH31 Full HD LED Projector – Entertainment at anytime

Turn any room into your personal cinema with the Photon Life PH31. Powered by advanced LED technology, this Full HD projector delivers stunning visuals that make every movie night, gaming session, or binge-worthy series feel larger than life.

With HDR, 1500 ISO lumens, and screen sizes up to 150 inches, enjoy breathtaking clarity and bold, vibrant colours. Thanks to its 30,000-

hour LED lifespan and DCI-P3 colour accuracy, your favourite content shines with cinematic realism—again and again.

Specifications

UPC: 796435 44 806 6, EAN: 5055387668959, Colour: Black

Display/image

Display technology	DLP®
Resolution	1080p Full HD (1920x1080)
Brightness	1,500 lumens
Brightness (HK)	2,700
Contrast ratio	250,000:1
Native aspect ratio	16:9
Aspect ratio - compatible	4:3,16:9
Keystone correction - horizontal	25°
Keystone correction - vertical	25°
Has vertical auto keystone correction	Yes
Horizontal scan rate	15-102Khz
Vertical scan rate	23-76Hz
Uniformity	90%
Screen size	1.52m ~ 3.81m (60" ~ 150") diagonal

Lamp info

Light source type	3 LED
LED life	30,000 hours

Optical

Throw ratio	1.5:1 ~ 1.65:1
Projection distance (m)	1.99m - 5.47m
Zoom	1.1
Zoom type	Manual
Focal length (mm)	15.8 ~ 17.4
Native offset	105%

Connectivity

Connections	**Inputs** 1 x HDMI 1.4a (HDCP 1.4)
	Outputs 1 x USB-A power 2A, 1 x Audio 3.5mm

General

Noise level (min)	30dB
Noise level (max)	32dB
PC compatibility	VGA_60, VGA_72, VGA_75, SVGA_56, SVGA_60, SVGA_72, SVGA_75, 848x480_60, XGA_60, XGA_70, XGA_75, SXGA_70, SXGA_75, SXGA_60, SXGA_72, SXGA_75, QuadVGA_60, QuadVGA_75, SXGA+_60, UXGA_60, WXGA_60, WXGA_75, WXGA_60, WXGA_60, WXGA+_60, WXGA+_60, 1680x1050_60, 1366x768_60, 1920x1080_RB, 1920x1200-RB
2D compatibility	480i, 480p, 576i, 576p, 720p_60, 720p_50, 1080i_60, 1080i_50, 1080p_50, 1080p_60, 1080p_24, 1080p_23.98, 2160/24P, 2160/25P, 2160/30P
3D compatibility	No
Security	Kensington Lock
IP rating	IP5X (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: Without high altitude mode, 0°C~35°C@1499m above sea level. With high altitude mode, 0°C~30°C@1500m~3000m above sea level. Non-Operating Altitude: 30℃@0~12,200m above sea level.
Remote control	Yes
Speaker count	1
Watts per speaker	5W
In the box	Adaptor (150W) Remote control Basic user manual 2x AAA Battery HDMI Cable
Input lag	66.80ms

Power

Power supply	VAC 100-240V (50/60Hz)
Power consumption (standby)	0.5W
Power consumption (min)	68W
Power consumption (max)	140W

Weight and dimensions

Dimensions (W x D x H) mm	238 x 215 x 130
Gross weight	4 kg
Net weight	2.2 kg