

Photon Go

RGB 3 Laser Ultra Short Throw Portable Projector



Smart Portable Ultra Short-Throw Projector

Leverage Google's intelligent technology to effortlessly enjoy all your favorite entertainment. Featuring an integrated battery and advanced RGB three-color laser technology, this compact yet powerful projector delivers 1,200 HK lumens of portable big-screen viewing.



Photon Go utilizes the latest RGB laser engine to achieve an astonishing 110% BT.2020 color accuracy at cinema-grade quality. With up to 30,000 hours of uninterrupted playback, colors remain vivid. And with Google TV built in, you can launch your favorite apps and shows right out of the box.

Its lightweight, pocket-friendly design includes a built-in battery that supports wireless media playback¹ or music streaming in Bluetooth speaker mode—so whether you're on the go or relaxing at home, you can wirelessly stream the latest episode of your favorite series, play games with friends, or unwind to your playlist.

Equipped with an ultra-short-throw lens and innovative Time-of-Flight (ToF) technology for automatic keystone correction and focus, you can project a perfect 100-inch image from less than 25 cm away from your wall—smartly adjusted and ready in an instant.

With dual 10 W speakers and Dolby Audio, immerse yourself in rich detail and authentic surround sound. It adapts to your environment to deliver exceptional audio, elevating every movie and music experience.

Specification



Display/image

Display technology	DLP®
Resolution	1080p Full HD (1920x1080)
Brightness (HK)	1,200
Contrast ratio- dynamic	2,500,000:1
Native aspect ratio	16:9
Aspect ratio	4:3,16:9
Keystone correction - horizontal	+/-10°
Keystone correction - vertical	+/-5°
Has vertical auto keystone correction	Yes
Horizontal scan rate	15 - 135Khz
Vertical scan rate	24-60Hz
Uniformity	90%
Screen size	1.52m ~ 2.54m (60" ~ 100") diagonal

Light info

Light source type	DuraCore MultiColor Laser
LASER life	20,000hours

Optical

Throw ratio	0.18:1
Projection distance	0.26m - 0.4m
Zoom type	Fix
Focal length	N/A
Lens tilt angle	135%

Connectivity

Connections	Inputs 1 x HDMI 2.0, 1 x USB-C power Outputs 1 x USB-A power 1A, 1 x S/PDIF Control 1 x RJ45
Wireless - technology	WiFi 5GHz

General

Noise level (min)	32dB
Noise level (max)	35dB
PC compatibility	VGA,SVGA,XGA,720p,1080p, UHD
Video compatibility	HDR10,HLG,HEVC,PRIME HDR,AV1,MPEG 1/2/4 1080P30fps H.264/H.265 4KP60pfs
3D compatibility	No
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-degree projection	Yes
Operating conditions	0°C ~ 40°C, Max. Humidity 10-85%
Remote control	Yes
Speaker count	2
Watts per speaker	10W
In the box	Adapter (100W) Power cable (Type-C) Remote Control Basic User Manual

Specification

Internet connection

Wireless Network Technology WiFi 5GHz

Power specifications

Power consumption	Universal AC 100-240V ±10%~ 50/60
Power consumption (standby)	0.5W
Power consumption (min)	69W
Power consumption (max)	93.5W
Battery Life	Up to 1.5 (Eco mode) hours

Weight and dimensions

Dimensions (W x D x H) mm	252 x 157 x 62
Gross weight	2.73 kg
Net weight	1.72 kg