Wave 120SK

Eco-friendly compact high brightness 4K UHD laser projector



- **Incredible True 4K UHD resolution and laser technology - HDR and HLG compatible**
- **Small form factor for easy installation - Short throw lens, 360-degree and portrait projection**
- **Bright 3500 lumens for lights on viewing - Perfect for big screen home entertainment and immersive gaming**
- **Lightning-fast gaming - Supports 1080p 240Hz at 4.2ms and 4K 60Hz at 17ms**



The Wave 120SK is one of Optoma's most compact and hassle-free 4K UHD DuraCore laser projectors to date. Designed for maintenance-free continuous operation, this 3500-lumen projector delivers powerful image performance with flexible installation features and extensive connectivity options in a sleek, compact form factor, up to 34% smaller than previous Optoma models.[1]

An added benefit, the Wave 120SK features an external power supply offering more reliability, portability and energy efficiency.

Specifications

Display/image	
Display technology	DLP™
Resolution	UHD (3840x2160)
Brightness	3,500 lumens
Contrast ratio	2,300,000:1
Native aspect ratio	16:9
Aspect ratio - compatible	4:3,16:9
Keystone correction - horizontal	+/-15°
Keystone correction - vertical	+/-15°
Displayable colours (millions)	1073.4
Horizontal scan rate	15 ~ 140Khz
Vertical scan rate	24 ~ 240Hz
Uniformity	75%
Screen size	0.91m ~ 7.62m (36" ~ 300") diagonal
Lamp info	
Light source type	Laser
LASER life	30,000 hours
Optical	
Throw ratio	0.496:1
Projection distance	0.4m - 3.3m
Zoom type	Fixed
Focal length	7.51
Native offset	116%
Connectivity	
Connections	**Inputs** 1 x HDMI 2.0, 1 x HDMI 2.0 (eARC) **Outputs** 1 x Audio 3.5mm, 1 x USB-A power 1.5A **Control** 1 x RS232, 1 x RJ45
General	
Noise level (min)	28dB
Noise level (max)	35dB
PC compatibility	UHD, FHD, UXGA, SXGA, WXGA, HD, XGA, SVGA, VGA, Mac
2D compatibility	NTSC M/J, 3.58MHz, 4.43MHz PAL B/D/G/H/I/M/N, 4,43MHz SECAM B/D/G/K/K1/L, 4.25/4.4MHz 480i/p, 576i/p, 720p(50/60Hz), 1080i(50/60Hz), 1080p(50/60Hz)
3D compatibility	Yes (DLP 3D; PC frame sequential 120Hz 3D, Blu-ray DVD 3D)
3D	Full 3D
Security	Security bar, Kensington Lock, Password protected interface
IP rating	IP6X
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	0°C ~ 40°C, Max. Humidity 80%, Max. Altitude 2,500ft
Speaker count	1
Watts per speaker	15W
In the box	AC power cord Remote control Basic user manual
Input lag	4.20ms
Power	
Power supply	External power supply, 100V ~ 240V, 50-60Hz
Power consumption (standby)	<0.5W
Power consumption (min)	146.05W
Power consumption (max)	215.05W
Weight and dimensions	
Dimensions (W x D x H)	274 x 216 x 114
Gross weight	4.6 kg
Net weight	3.2 kg

