Optoma

W319ST
Bright and compact short throw projector

AUTO OFF | Eco⁺ | 3D

- **Bright WXGA Short throw projector**

- **Short throw lens - 100" image from just over a metre away**

- **Ultimate control - Crestron, Extron, AMX, PJ-link and telnet LAN commands**

- **Easy connectivity – HDMI, VGA, USB power and 10W speaker**

Project bright vibrant presentations effortlessly any time of day. Designed for small meeting rooms and classrooms, this short throw projector boasts Amazing colour, long lamp life and energy-saving features to provide you with a low overall cost of ownership.

Multiple inputs, USB power and a built-in speaker provide an easy set-up - perfect for connecting to laptop, PC or Blu-ray player for clear projected images with sound. You can even connect a HDMI dongle for wireless presentations.

For ultimate control, the projector comes with RJ45, allowing you to monitor and control your network in multiple rooms.

Specifications

Display/image

Display technology	DLP™
Resolution	WXGA (1280x800)
Brightness	4,000 lumens
Contrast ratio	20,000:1
Native aspect ratio	16:10
Aspect ratio - compatible	4:3,16:9
Keystone correction - vertical	+/-40°
Horizontal scan rate	15.38 ~ 91.15Khz
Vertical scan rate	50 ~ 85Hz
Uniformity	75%
Screen size	0.91m ~ 7.7m (35.64" ~ 302.98") diagonal

Lamp info

Light source type	Lamp
Lamp watts	203
Lamp life hours (up to)	6000 (Bright), 12000 (Dynamic), 10000 (Eco), 15000 (Eco+)

Optical

Throw ratio	0.52:1
Projection distance	0.4m - 3.4m
Focal length	7.51mm
Native offset	112%

Connectivity

Connections	**Inputs** 2 x HDMI 1.4a 3D support, 2 x VGA, 1 x Composite video, 1 x Audio 3.5mm, 1 x Mic 3.5mm
	Outputs 1 x VGA, 1 x Audio 3.5mm
	Control 1 x USB-A power 1A, 1 x RS232, 1 x RJ45

General

Noise level (typical)	26dB
Noise level (max)	28dB
PC compatibility	WUXGA,1080P,UXGA, SXGA+,SXGA ,WXGA+,WXGA,720P,XGA,SVGA,VGA
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	Side-by-Side:1080i50 / 60, 720p50 / 60 Frame-pack: 1080p24, 720p50 / 60 Over-Under: 1080p24, 720p50 / 60
3D	Full 3D
Security	Security bar, Kensington Lock, Password protected interface
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
Operating conditions	5°C~40°C/41°F~104°F, max altitude 3000M/9843ft, max humidity 85%
Speaker count	1
Watts per speaker	10W
In the box	AC power cord Remote control Basic user manual

Networking

LAN - control	Yes

Power

Power supply	100 ~ 240V, 50 ~ 60Hz
Power consumption (standby)	0.5W
Power consumption (min)	187W
Power consumption (max)	225W

Weight and dimensions

Dimensions (W x D x H)	316 x 244 x 108
Gross weight	3.93 kg
Net weight	2.9 kg