

W405LVe

Brilliant Visuals. Effortless Setup. Built to Last. Optoma W405LVe WXGA Projector



Transform any room into an engaging presentation space with the Optoma W405LVe. Delivering 4,200 lumens of bright, sharp WXGA imagery and a stunning 25,000:1 contrast ratio, this projector brings content to life in classrooms, offices, and training rooms alike — with vivid detail even in well-lit environments.

Flexible installation is made simple with a 1.55–1.73:1 throw ratio, 1.1x manual zoom, and $\pm 40^\circ$ vertical keystone correction, so you can achieve a perfectly aligned image without rearranging the room. With projection sizes ranging from 30" to 300" and a throw distance of 3.9' to 45.9', the W405LVe adapts to virtually any space.

No external speakers needed. The built-in 10-watt speaker delivers clear, room-filling sound that keeps your audience focused on the content — not the setup. And with HDMI, VGA, and composite inputs, connecting laptops, desktops, Blu-ray players, and legacy devices is completely hassle-free.

Reliability is built in from the start. A lamp rated up to 15,000 hours in Eco+ mode means years of dependable performance with minimal maintenance, making the W405LVe a smart long-term investment for any organization.

Specification

Display/image

Display technology	DLP®
Resolution	WXGA (1280x800)
Brightness	4,200 lumens
Contrast ratio	30,000:1
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 ~ 85(120 for 3D)Hz
Uniformity	75%
Screen size	30" ~ 300" 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	1.55:1 ~ 1.73:1
Projection distance	39.37" - 472.44"
Zoom	1.1
Zoom type	Manual
Focal length (mm)	21.85 mm~24mm/0.86"~0.945"
Native offset	112%

Connectivity

Connections	HDMI 1.4a 3D support
	VGA (YPbPr/RGB)
	Composite video
	Audio 3.5mm
	VGA
	Audio 3.5mm
	USB-A power
	RS232

Specification

General

Noise level (min)	27dB
Noise level (max)	29dB
PC compatibility	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	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%
Remote control	Card style
Speaker count	1
Watts per speaker	10W
In the box	AC power cord Remote control CR2025 Battery Quick Start Guide

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)	12.44" x 9.61" x 4.25"
Gross weight	7.89 lbs
Net weight	6.7 lbs
UPC	796435 44 884 4