Optoma

Transform Your **Big Screen**
Home Cinema Experience

Designed for
Sustainability

UHZ68LV

4K Dual Laser Home Cinema

Immerse yourself in captivating visuals with our cutting-edge
4K projector, powered by Dolby Vision technology
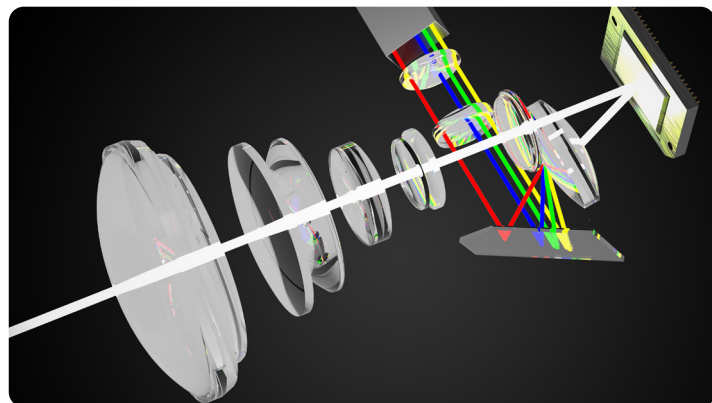
No.1 DLP

No.1 4K UHD

No.1 DLP LASER

Stunning **4K Visuals** with Unmatched Clarity and **Color Precision**

Powered by Dolby Vision® and HDR10+

Dolby Vision® optimizes each frame of your content, elevating your cinema experience by delivering remarkable brightness, contrast, and color that bring cinematic experiences to life. Meanwhile, HDR10+ enhances your content's dynamic range and color precision, providing greater visual detail and depth.
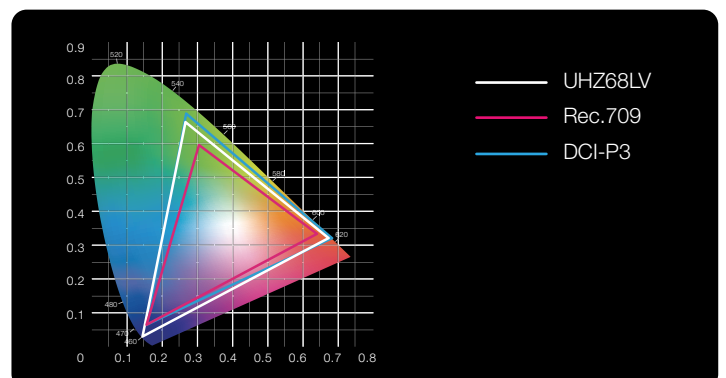
Crystal Clear and Vibrant Visuals with 4K UHD Dual Laser

Elevate your home cinema with the future-proof brilliance of 4K UHD dual laser projection. It combines vivid colour accuracy, sharper resolution, instant startup, and shutdown, and eliminates the need for lamp replacement for a long-lasting and reliable cinematic experience.and color precision, providing greater visual detail and depth.

True-to-Life Color Reproduction with DCI-P3 Wide Color Space

Experience exceptional colour accuracy with the UHZ68LV projector. Delivering 100% Rec.709 and featuring a wide colour gamut mode with 95% DCI-P3 coverage, this projector ensures accurate and lifelike colours. Whether you're watching movies or playing games, the UHZ68LV brings brilliant hues and deeper blacks to your screen.and color precision, providing greater visual detail and depth.

UHZ68LV
Rec.709
DCI-P3

Immerse Yourself in **Cinematic Brilliance**

Experience Optoma's Next-Gen Visual Enhancement with PureEngine™ Ultra

Carefully calibrated by our color experts, PureEngine™ Ultra boosts color output, contrast, and image detail, delivering lifelike color reproduction and stunning visuals. Customize settings to suit your preferences and enjoy an unparalleled viewing experience.and color precision, providing greater visual detail and depth.

Cinematic Entertainment, Anytime

5000-lumens ensures stunning visuals even in well-lit environments. Whether you're hosting a daytime movie marathon or enjoying sports events, the high brightness allows you to experience vivid colours and sharp details without compromising image quality.
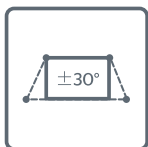

Elevate Your Audio Experience

Dolby Atmos passthrough delivers immersive, multi dimensional sound for your external soundbar so you feel like you're right in the heart of the action with overhead effects and precise audio placement. eARC (enhanced Audio Return Channel) takes audio quality to the next level with support for 3D sound formats ensuring theater-like audio experiences at home.

Effortlessly Easy to Use

Enjoy **Hassle-Free Installation** with a Wealth of **Flexible Features** and Start Experiencing **Cinematic Entertainment** in No Time.
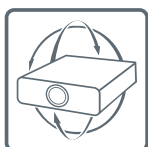

Set Up Your Projector in Any Space

Our projector comes with easy-to-use geometric correction. You can adjust it up to ±30 degrees vertically and horizontally, ensuring a perfect fit on any surface in your home. Movie nights have never been this easy.

Enjoy Hassle-Free Setup

With lens shift, you can effortlessly align the picture to fit any room in your home. Whether you're mounting it high on the ceiling or placing it on a shelf, lens shift ensures flexibility without compromising image quality.

360-Degree Freedom & Portrait Mode

With 360-degree installation, you can aim the projector at any point and mount it at any angle and enjoy movie nights your way. Whether you're projecting on a regular screen or a tall wall, portrait installation lets you explore new angles and adapt to your space.

Product Specifications

Display/image	Display technology	DLP™
	Resolution	4K UHD (3840x2160)
	Brightness	5,000 lumens
	Contrast ratio	3,200,000:1 (Dynamic Black on)
	Native aspect ratio	16:9
	Aspect ratio - support	4:3, 16:9, V-Stretch, Full, 21:9, 32:9, Native, Auto
	Horizontal scan rate	15~255 KHz
	Vertical scan rate	24~240Hz, 240 Hz for 1080P
	Uniformity	85%
	Screen size	80" ~ 300"
Lamp info	Light source type	Dual Laser
	Light source life	30,000 hours (Eco mode)
Optical	Throw ratio	1.2~1.92
	Projection distance	2.1M@80" ~ 12.75M@300"
	Zoom	1.6X
	Zoom type	Manual
	Focal length (mm)	17.63~27.9mm
	Lens shift	V : 106% ~ 126% ±3% H : -10% ~ +10% ±3%
	Native offset	126% ±5%
Connectivity	Connections	HDMI 2.0x2; HDMI 2.1x1, USB-A x 3, 12V trigger x 2, S/PDIF x 1, RJ45 LAN port x1, RS232, 3D sync x 1, Audio out x 1
General	Noise level (min)	25dB (Eco mode)
	Noise level (max)	31dB (Bright mode)
	PC compatibility	VGA, SVGA, XGA, WXGA, SXGA, SXGA+, UXGA, FHD, WQHD, UHD, Mac
	2D compatibility	480p(60Hz), 576p(50Hz), 720p(50/60Hz), 1080i(50/60Hz), 1080p(24/50/60/120/240Hz), 2160p(24/30/50/60/120Hz)
	3D compatibility	Frame packing: 1080p24, 720p50/60 Side-By-Side(Half): 1080i50/60 Top-and-Bottom: 1080p24, 720p50/60 Frame Sequential: 1024X768@120Hz, 1280X720@120Hz, 1920X1080@120Hz
	3D	Supported (DLP link 3D/IR 3D, HDMI 1.4a mandatory 3D timing)
	Security	Security bar, Kensington Lock, Password protected interface
	OSD / display languages	27 languages: English, Arabic, Czecho, Danish, Dutch, Farsi, Fi nnish, French, German, Greek, Hungarian, Indonesian, Italian, Japanese, Korean, Norwegian, Polish, Portuguese, Romania, Russian, Simplified Chinese, Spanish, Swedish, Thai, Traditional Chinese, Turkish, Vietnam
	Operating conditions	Max Temperature(operating):0 ~ 40°C; Tolerance +/- 2°C, Max Altitude(operating): 10,000 ft., for 0°C~30°C, Max humidity(operating): 80% RH, non-condensing
	Remote control	Backlit home remote
	Speaker count	2
	Watts per speaker	5Wx2 (Driver output 4W, stereo)
	In the box	AC power cord, Remote control, 2x AAA batteries, Quick start user manual
Networking	LAN - control	Yes
Power	Power supply	100 ~ 240V, 50 ~ 60Hz
	Power consumption (standby)	≤0.5W
	Power consumption (ECO mode)	Eco Mode: Typ 160W / Max. 190W
	Power consumption (Bright mode)	Bright Mode:Typ. 295W / Max. 345W
Weight and dimensions	Dimensions (W x D x H)	W/o feet: 498.1x331.1x154mm (19.6 x13.0 x6.1 inches) With feet: 498.1x331.1x171mm (19.6 x13.0 x6.7 inches)
	Gross weight	11.5 kg±0.5Kg
	Net weight	9.0kg±0.3Kg

Optoma is a visual solutions provider that has delivered stunning experiences to millions of people since 2000. For the last two decades, we have grown our business to become one of the world's leading large-display brands. We have demonstrated our capabilities as a first-mover, innovator, and market leader and firmly established our position as the world's leading 4K UHD projector and DLP ® brand.

Optoma | Experience more