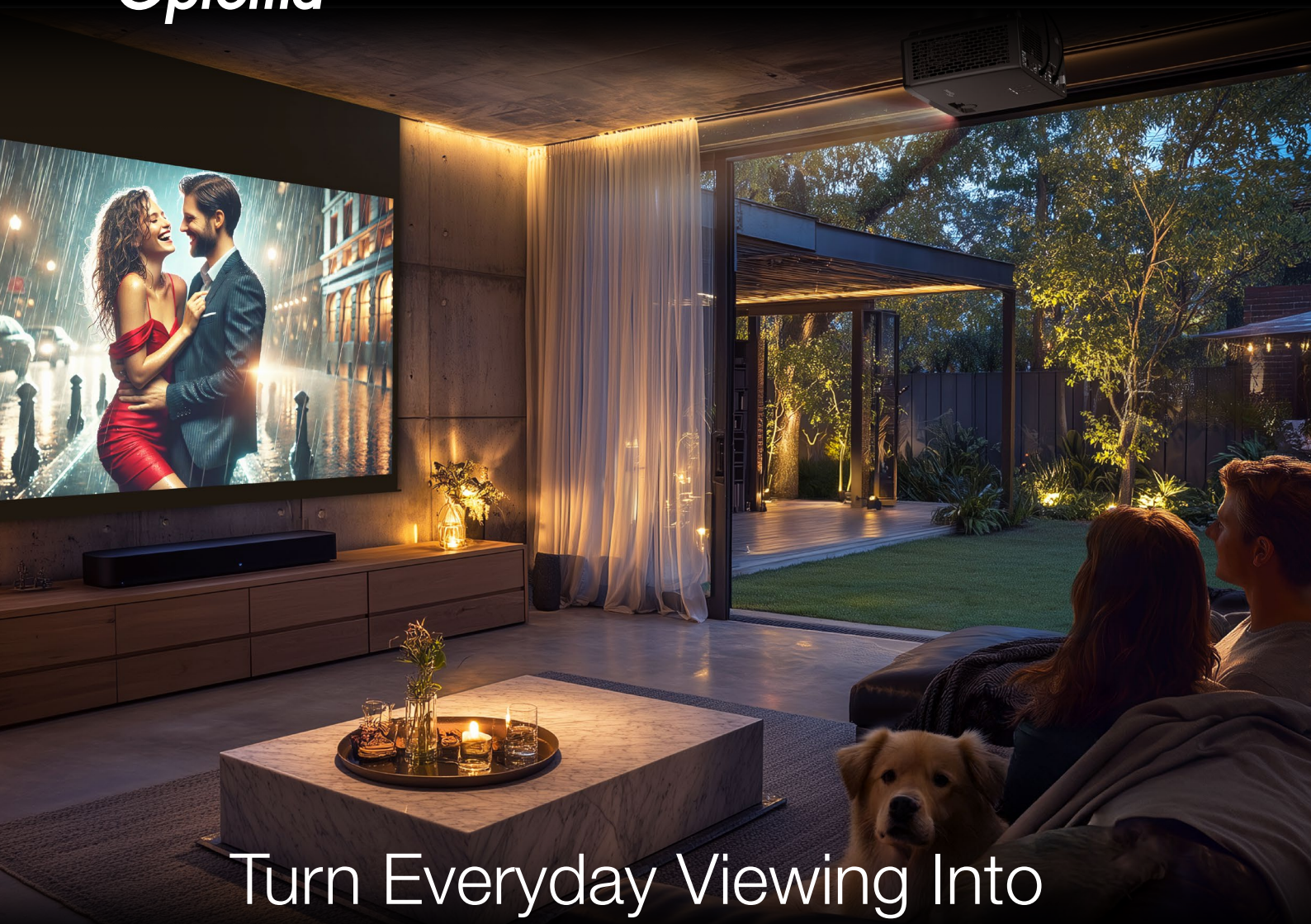




Turn Everyday Viewing Into
Extraordinary



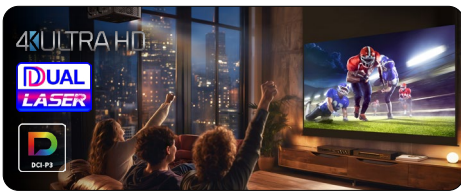
Home Theater UHZ58LV 4K Dual Laser Projector

Experience razor-sharp 4K UHD clarity and vibrant DCI-P3 color through Optoma dual laser technology. Powered by 3,000 lumens of brightness, Optoma PureEngine Ultra™, and HDR10+, this compact projector elevates your cinematic experience at home.



Deeper Blacks and Brighter Highlights

HDR10+ brings your content to life with dynamic scene-by-scene optimization, enhancing brightness, contrast, and color accuracy.



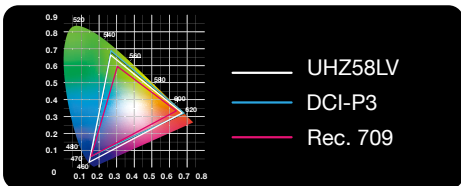
Brilliant 4K Precision and Dual Laser Technology

Enjoy stunning True 4K UHD clarity with vibrant detail and sharpness in every scene. Enhanced by an additional red laser light, the UHZ58LV's dual laser projection delivers razor sharp and vibrant DCI-P3 color without the need for lamp replacements.



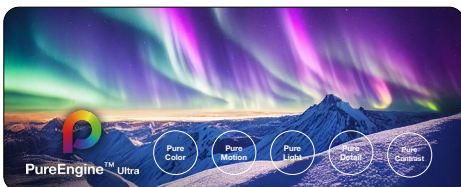
Watch Movies the Way Directors Intended

Developed by the UHD Alliance, FILMMAKER MODE™ disables all post-processing, including motion smoothing and noise reduction, for both SDR and HDR10 content. It preserves the original aspect ratio, color temperature, and frame rate, delivering an authentic cinematic experience as the filmmaker intended.



Cinematic Color That Captures Every Moment

Covering 95% of the DCI-P3 color reproduction, the UHZ58LV delivers ultra-vivid, cinema-grade color accuracy, ensuring lifelike immersion in every scene. Its dual laser light source ensures long-lasting brilliance and immersive color reproduction in every scene.



Experience Optoma's Visual Enhancement with PureEngine™ Ultra

Carefully calibrated by Optoma color experts, PureEngine™ Ultra is a suite of advanced algorithms designed to enhance contrast, boost color output, optimize brightness and image detail, and smooth motion. This exclusive technology ensures lifelike color reproduction, stunning clarity, and greater visual highlights and depth, delivering an unparalleled viewing experience.



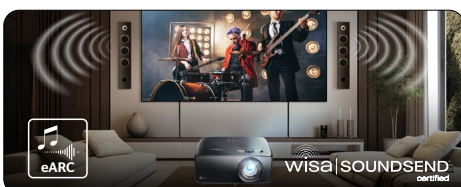
Real-Time Response. Seamless Play.

With 8.5 ms input lag (1080p/240Hz), the UHZ58LV ensures fast, responsive gameplay for a smooth, immersive experience. Auto Low Latency Mode (ALLM) automatically enables the best settings for gaming on consoles, PCs, and other devices, delivering seamless gaming experiences.



Compact Size, Big Screen Experience

Designed for flexible placement, the UHZ58LV delivers 4K cinematic visuals in a compact form that's easy to set up at home. Whether placed on a shelf or mounted on the ceiling, its slim profile makes it an ideal choice for enjoying a big screen experience without taking up much space.



Elevate Your Audio Experience with WiSA and eARC

eARC with Dolby Atmos passthrough creates immersive, multi-dimensional sound for a true cinematic experience. With WiSA certification, enjoy wireless, high-fidelity sound and seamless connection to WiSA-compatible speakers.

Product Specifications

Display/image	Display technology	DLP®
	Resolution	4K UHD (3840 x 2160)
	Brightness	3,000 ISO lumens
	Contrast ratio	3,000,000:1
	Native aspect ratio	16:9
	Aspect ratio - compatible	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	80%
	Color gamut coverage	95% DCI-P3
	HDR	HDR10+, HDR10, HLG
	Image certifications	HDR10+, Filmmaker Mode
	Display modes	Vivid, HDR, HLG, Cinema, Game, Reference, WCG, Bright, HDR10+, 3D, ISF Day, ISF Night, ISF Day HDR, ISF Night HDR, Filmmaker
	PureEngine Ultra	PureContrast, PureLight, PureColor, PureMotion (MEMC), PureDetail
Light Source	Light source type	Dual Laser
	Light source life	30,000 hours (Eco mode)
Optical	Throw ratio	1.4 ~ 2.24:1
	Projection distance	82.6" ~ 501.3"
	Zoom	1.6x
	Zoom type	Manual
	Focal length (mm)	20.91~32.62mm
	Lens shift	V : 103% ~ 118%
	Native offset	118% ±5%
Connectivity	Connections	Inputs 1 x HDMI 2.1, 2 x HDMI 2.0 (eARC-in/eARC-out) Outputs 1 x USB-A power 1.5A, 2 x USB-A power 0.5A, 1 x 3D sync, 1 x Audio 3.5 mm mini jack, 1 x S/PDIF Control 1 x RJ45, 1 x RS232, 1 x 12V trigger
General	Noise level (min)	28dB (Eco mode)
	Noise level (max)	32dB (Bright mode)
	eARC Audio formats	Dolby ATMOS, Dolby Digital Plus, Dolby Digital 5.1
	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, Czech, Danish, Dutch, Farsi, Finnish, French, German, Greek, Hungarian, Indonesian, Italian, Japanese, Korean, Norwegian, Polish, Portuguese, Romania, Russian, Simplified Chinese, Spanish, Swedish, Thai, Traditional Chinese, Turkish, Vietnamese
	24/7 operation	Yes
	360° operation	Yes
	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
	Gaming Input lag	1080p60Hz 17.8ms, 1080p120Hz 12.4ms, 1080p240Hz 8.5ms, 4K60Hz 17.8ms
	Speaker count & Watts per speaker	1 x 15W
	Applications	Display Share, Optoma File Manager with 4K Media Player and Cloud Support (Dropbox, Google Drive, OneDrive)
	In the box	AC power cord, Remote control, Quick start user manual
Networking	LAN - control	Yes
Power	Power supply	100 ~ 240V, 50 ~ 60Hz
	Power consumption (standby)	≤0.5W
	Power consumption (eco mode)	110W (typical), 127W (max)
	Power consumption (bright mode)	207W (typical), 239W (max)
Weight and dimensions	Dimensions (W x D x H)	10.8 x 8.5 x 4.5 inches
	Gross weight	11.02lbs
	Net weight	7.2lbs

