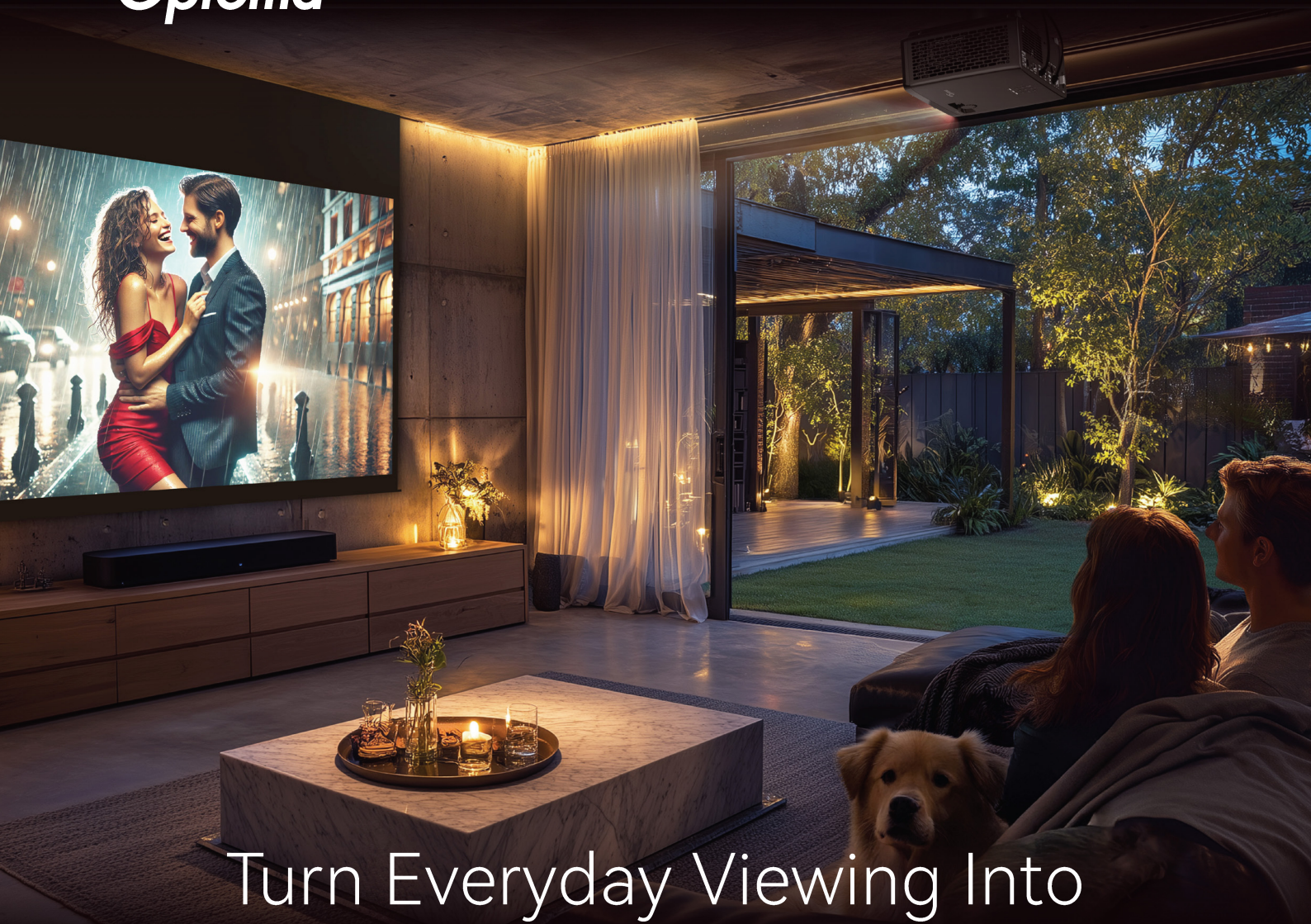




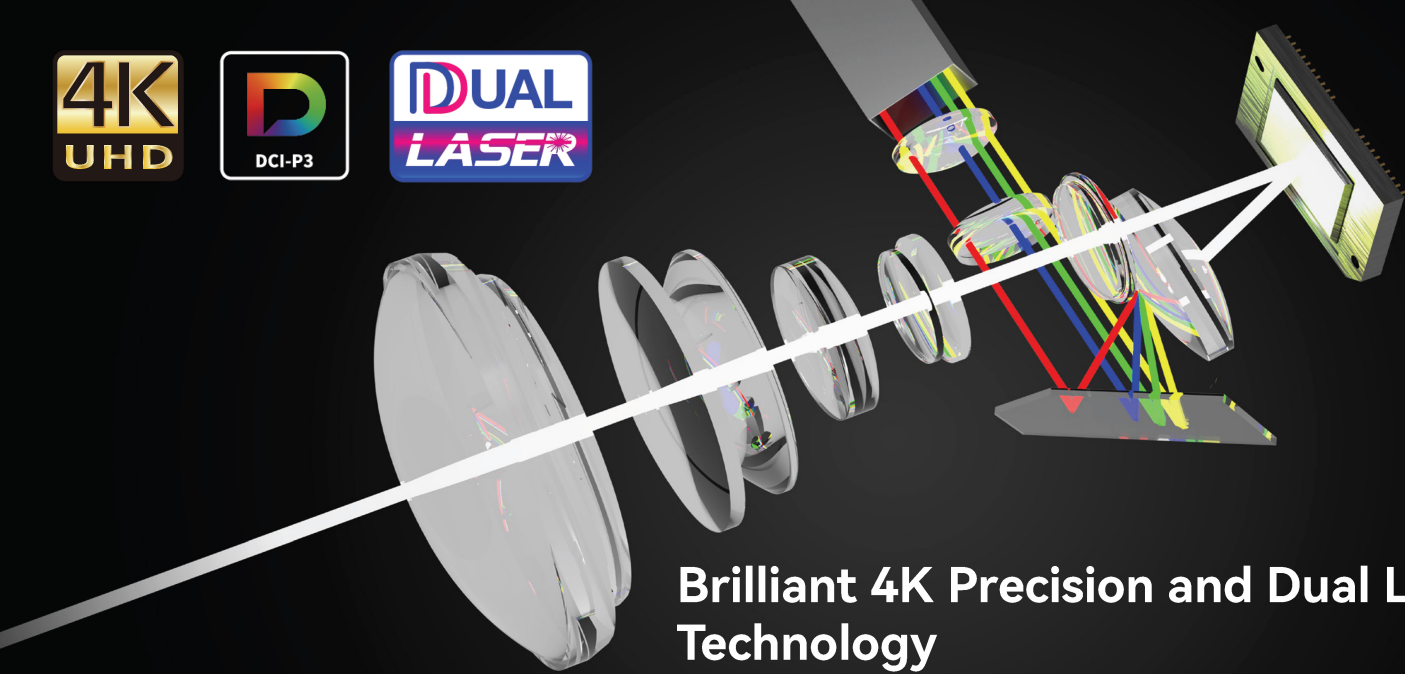
Turn Everyday Viewing Into
Extraordinary



Home Cinema UHZ58 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.





Brilliant 4K Precision and Dual Laser Technology

Enjoy stunning 4K UHD clarity with vibrant detail and sharpness in every scene. Enhanced by an additional red laser light, the UHZ58's dual laser projection delivers razor sharp and vibrant DCI-P3 color without the need for lamp replacements.

Cinematic Color That Captures Every Moment

Covering 95% of the DCI-P3 color reproduction, the UHZ58 delivers ultra-vivid, cinema-grade colors, ensuring lifelike immersion in every scene. Its dual laser light source ensures long-lasting brilliance and immersive color reproduction in every scene.



HDR10+ for Deeper Blacks and Brighter Highlights

HDR10+ brings your content to life with dynamic scene-by-scene optimization, enhancing brightness, contrast, and color accuracy. Enjoy deeper blacks, brighter highlights, and richer, more lifelike visuals from the comfort of your home.

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 HDR content. It preserves the original aspect ratio, color temperature, and frame rate, delivering an authentic cinematic experience as the filmmaker intended.





Experience **Optoma's Intelligent 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.



3,000 Lumens of High Brightness for All-Day Viewing

Enjoy vivid colors and crisp detail, even in ambient light. With 3,000 lumens of brightness, your content remains clear and immersive whether you're watching daytime movies or live sports without image washout.

Elevate Your Audio Experience

Dolby Atmos passthrough creates immersive, multi-dimensional sound, while eARC(enhanced Audio Return Channel) supports 3D audio formats for a true cinematic experience. With WiSA certification, enjoy wireless, high-fidelity sound and seamless connection to WiSA-compatible speakers.





Real-Time Response. Seamless Play.

With just 8.5 ms (1080p/240Hz) of input lag, the UHZ58 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 UHZ58 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.

Effortless Installation to Fit Any Room

Setup is simple and versatile. With 1.6x optical zoom, vertical lens shift, four-corner correction, and $\pm 30^\circ$ keystone correction, you can easily achieve a perfectly aligned image and enjoy immersive entertainment in any space.



Product Specifications

Display/image	Display technology	DLP®
	Resolution	4K UHD (3840 x 2160)
	Brightness	3,000 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%
	Image Size	20.2" ~ 320.4"
Light Source	Light source type	Dual Laser
	Light source life	30,000 hours (Eco mode)
Optical	Throw ratio	1.4 ~ 2.24
	Projection distance	2.1M@80" ~ 12.75M@300"
	Zoom	1.6x
	Zoom type	Manual
	Focal length (mm)	20.91 ~ 32.62mm
	Lens shift	V : (103% ~ 118%) ±3%
	Native offset	118% ±3%
Connectivity	Connections	Inputs : HDMI 2.1 x1, HDMI 2.0 (one supports ARC/eARC out) x2 Outputs : USB-A Power(5V/1.5A) x1, USB-A(5V/0.5A) x2 support WiFi Dongle in and Multi-media, 3D sync x1, Audio 3.5 mm mini jack x1, S/PDIF x1 Control : RJ45(LAN control, FOTA) x1, RS232 x1, 12V trigger x1
General	Noise level (min)	28dB (Eco mode)
	Noise level (max)	32dB (Bright mode)
	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, Vietnam
	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
	Input lag	≤ 8.5ms (1080p/240Hz) ; ≤ 20ms (4K/60Hz)
	Speaker count & Watts per speaker	15W x1
	In the box	AC power cord, Remote control, Quick start user manual
Networking	LAN - control	Yes
Power	Power supply	230W DC Adapter, AC 100--240V ~ 50 / 60 Hz input, DC 19.5V output
	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)	W/o feet : 219.5 x 274 x 108.5 mm (10.8 x 8.5 x 4.3 inches) With feet : 219.5 x 274 x 114 mm (10.8 x 8.5 x 4.5 inches)
	Gross weight	5.0kg
	Net weight	3.5kg



No.1 DLP Laser Brand in Americas*
*Data source: PMA Research
Worldwide Projector Census Y2024

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.

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