Outfit your home with beautiful, 5,000 lumens and 4K UHD projections with the Optoma UHZ65LV laser projector for home cinemas. Engineered for the ultimate home theater, the incredibly bright DuraCore Laser light source delivers an amazing visual experience at any hour of the day.

Compact size, low weight and quiet operation make it easy to install in any home cinema and enjoyed with minimal noise. The high-performance DLP chipset displays 8.3-million distinct simultaneous pixels on screen and easily projects images up to 302-inches with outstanding details.

Vertical lens shift, 1.6x optical zoom and 12V trigger provide installation flexibility. RS-232C and LAN connectivity enable simple integration and control via industry standards.
OPTICAL/TECHNICAL SPECIFICATIONS

Display Technology: Texas Instruments 0.66” 4K UHD DMD
Color Wheel: 4 segment
Native Resolution: 4K UHD (3840 x 2160) @ 60Hz with XPR technology
Maximum Resolution: 4K (4096 x 2160) @ 60Hz
Brightness: 5,000 ANSI lumens
Contrast Ratio: 2,000,000:1 (Dynamic Black enabled)
Displayable Colors: 1.07 billion
Light Source Life up to: Up to 30,000 hrs (Eco), 20,000 hrs (Normal)
Light Source*: DuraCore Laser
Projection Method: Front, rear, ceiling mount, table top
Lens Shift: 15% vertical
Uniformity: 70%
Offset: 100%
Aspect Ratio: 16:9 (native), 4:3, 16:10, LBX and auto compatible
Throw Ratio: 1.39 - 2.22
Projection Distance: 4.3’ - 31’
Image Size: 27”~302”
Projection Lens: F/2.5~3.26; f=21~33mm
Optical Zoom: 1.6x
Digital Zoom: 0.8~2.0x
Audio: 2 x 5W (stereo)
Noise Level: 30dB
Remote Control: Full function remote with laser
Operating Temperature: 41–104°F (5–40°C), 85% max humidity
Power Supply: AC input 100–240V, 50–60Hz, auto-switching
Power Consumption: Bright: 386W (typical), 444W (max)
Eco: 285W (typical), 328W (max)
High Altitude: Operating temperature at sea level up to 10,000 feet = 104° F (max); Must manually switch to high altitude mode from 5,000 feet and above (using OSD menu) to maintain optimal functionality

COMPATIBILITY SPECIFICATIONS

Computer Compatibility: VGA, SVGA, HDTV(720P), WXGA, WXGA+, SXGA, SXGA+, UXGA, HDTV1080i/p, WUXGA, 4K UHD (3840 x 2160)
Video Compatibility: PAL, SECAM, 576i/p, NTSC, 480i/p, HDTV 720p/1080i/1080p, 4K UHD (3840 x 2160)
3D Compatibility†: Supports all HDMI 1.4a mandatory 3D formats (Frame pack, side-by-side, top-bottom) and up converts frame rate from 60Hz to 120Hz or 24Hz to 144Hz (i.e. 60 or 72 frames per eye). 3D glasses are needed and are sold separately. Refer to user manual for details.
Vertical Scan Rate: Vertical: 24Hz to 120Hz (120 Hz for 1080p 3D)
Horizontal Scan Rate: Horizontal: 31 to 135 KHz
User Controls: RS-232, RJ45
I/O Connection Ports: 1x HDMI 2.0 In, 1x DVI, 1x VGA (D-sub 15pin), 1x HDMI 1.4, 1x USB (B-NC), 1x BNC, 1x S-Video, 1x DisplayPort
Loop Through (Audio): No
Control: RS-232, RJ45

PHYSICAL SPECIFICATIONS

Security: Kensington® lock port
Weight: 22 lbs
Dimensions (W x H x D): 19.6” x 6” x 13” (w/o feet)

*Light source life is dependent on brightness mode, display mode, usage, environmental conditions and more. Light source brightness can decrease over time.
†Watching 3D projection while wearing 3D glasses for an extended period of time may cause headaches or fatigue. If you experience a headache, fatigue or dizziness, stop viewing the 3D projection and rest. DLP-Link 3D glasses required, sold separately.