

Home Cinema UHZ58

4K UHD Dual Laser Projector



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

4K UHD home cinema projector

- Dual Laser light source for vibrant, accurate colors
- 95% DCI-P3 color reproduction
- HDR10+ and Filmmaker mode™ certified
- PureEngine™ Ultra- Optoma's next-gen visual enhancement technology
- 3,000 Lumens high brightness, perfect for ambient light environments
- Low input lag for seamless gaming experiences
- Dolby Atmos passthrough and eARC for enhanced audio-visual experiences



Specification



Display/Image

Technology	DLP™
Resolution	4K UHD (3840x2160)
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
Keystone correction - horizontal	+/-30°
Keystone correction - vertical	+/-30°
Horizontal scan rate	15~255 KHz
Vertical scan rate	24~240Hz, 240 Hz for 1080P
Uniformity	80%
Screen size	20.2”~320.4”
Color Gamut	95% DCI-P3

Light source

Light source type	Dual Laser
Light source life	30,000 hours (Eco mode)

Optical

Throw ratio	1.4:1 ~ 2.24:1
Projection distance	1m(20.2”) ~ 10m(320.4”)
Zoom	1.6x
Zoom type	Manual
Focal length	20.91mm ~ 32.62mm
Native offset	118% ± 3%
Lens shift	Vertical (103% ~ 118%) ± 3%
F/#	2.5(wide)~3.26(tele)

Connectivity

Connections- Inputs	HDMI 2.1 x1, HDMI 2.0 x 2(one supports ARC/eARC out)
Connections - Outputs	USB-A Power(5V/1.5A) x1, USB-A(5V/0.5A) x2 support WiFi Dongle in and Multi-media,
Connections - Control	3D sync x1, Audio 3.5 mm mini jack x1, S/PDIF x1 1x RJ45(LAN control, FOTA), RS232 x1, 12V trigger x1

Specification

General

Noise level (eco mode)	28 dB
Noise level (bright mode)	32 dB
3D	Full 3D
Security	Security bar, Kensington Lock, Password protected interface
OSD / display languages	27 languages: Arabic, Czech, Danish, Dutch, English, Farsi, Finnish, French, German, Greek, Hungarian, Indonesian, Italian, Japanese, Korean, Norwegian, Polish, Portuguese, Romanian, 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 remote control
Speaker count & Watts per speaker	15W x1
Input lag	≤ 8.5ms (1080p/240Hz) ≤ 20ms (4K/60Hz)
In the box	AC power cord Remote control Quick start user manual

Networking

LAN control	Yes
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Power

Power supply	230W DC Adapter AC 100--240V ~ 50 / 60 Hz input DC 19.5V output
Power consumption (standby)	≤0.5 W
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 108.5mm / 10.8 x 8.5 x 4.3 inches With feet: 219.5 x 274 x 114mm / 10.8 x 8.5 x 4.5 inches
Gross weight	5.0 Kg / 11 lbs
Net weight	3.5 Kg / 7.7 lbs

Specification