Optoma

UHC70LV

5000lm 4K UHD Dual Laser Home Cinema Projector with Dolby Vision Certified.

4K UHD | **24 FPS** | **Eco⁺**

- **4K UHD Dual Laser - 5000 lumens and 95% DCI-P3 for Crystal Clear and Vibrant Visuals**

- **Powered by Dolby Vision® and HDR10+ - Elevate your cinema experience**

- **PureEngine™ Ultra - Next-Gen Visual Enhancement and Colour Customisation**

- **Flexible Setup - 1.6x Zoom, Lens shift, 360 Projection**

Specifications

Display/image

Display technology	DLP™
Resolution	UHD (3840x2160)
Brightness	5,000 lumens
Contrast ratio	3,200,000:1
Native aspect ratio	16:9
Aspect ratio - compatible	4:3,16:9
Keystone correction - horizontal	+/-30°
Keystone correction - vertical	+/-30°
Horizontal scan rate	15 ~ 255Khz
Vertical scan rate	24 ~ 240Hz
Uniformity	85%
Screen size	0.78m ~ 7.65m (30.6" ~ 301.1") diagonal

Lamp info

Light source type	DuraCore MultiColor Laser
LASER life	30,000 hours

Optical

Throw ratio	1.2:1 ~ 1.92:1
Projection distance	1m - 10m
Zoom	1.6
Zoom type	Manual
Focal length	17.63mm~27.88mm/0.694"~1.097"
Lens shift	Vertical -106 ~ 126%, Horizontal --10 ~ 10%
Native offset	126%
Lens shift	Yes - see product downloads for more information

Connectivity

Connections	**Inputs** 1 x HDMI 2.1, 2 x HDMI 2.0 (eARC)
	Outputs 1 x USB-A power 1.5A, 2 x USB-A power 0.9A, 1 x 3D sync, 1 x Audio 3.5mm, 1 x S/PDIF
	Control 1 x RJ45, 1 x RS232, 2 x 12V trigger

General

Noise level (min)	25dB
Noise level (max)	31dB
3D	Full 3D
Security	Security bar, Kensington Lock, Password protected interface
IP rating	IP6X
OSD / display languages	25 languages: Arabic, Czech, Danish, Dutch, English, Farsi, Finnish, French, German, Greek, Hungarian, Indonesian, Italian, Japanese, Norwegian, Polish, Portuguese, Romanian, Russian, Chinese (simplified), Spanish, Swedish, Chinese (traditional), Turkish, Vietnamese
24/7 operation	Yes
360° operation	Yes
Operating conditions	0°C~40°C/32°F~104°F, max. altitude 3,048m/10,000ft, max. humidity operating 80%, non-operating 90%
Remote control	Backlit home remote
Speaker count	2
Watts per speaker	5W
In the box	Power cord, QSG, Wifi Dongle
Input lag	8.40ms

Networking

LAN - control	Yes

Power

Power supply	100 ~ 240V, 50 ~ 60Hz
Power consumption (standby)	0.5W
Power consumption (min)	189.75W
Power consumption (max)	345W

Weight and dimensions

Dimensions (W x D x H)	498.1 x 331.1 x 171
Gross weight	12 kg
Net weight	9.3 kg