

# UHZ78LV

Bright 4K UHD RGB Triple Laser home entertainment projector



- **4K UHD RGB triple-laser technology - Immerse yourself in stunning visuals with 5000 lumens and 98% DCI-P3 colour accuracy**
- **Powered by Dolby Vision® and HDR10+ - Experience cinema-quality picture with incredible brightness, contrast, and colour**
- **PureEngine™ Ultra - Enjoy smooth motion, sharp details, and customised picture settings**
- **Flexible Installation - Adapt to any space with 1.6x zoom, lens shift, and 360-degree projection**



Discover the ultimate home cinema experience with our cutting-edge 4K UHZ78LV projector, powered by Dolby Vision® and PureEngine™ Ultra technology for stunning visuals and unmatched clarity and colour accuracy.

Enjoy smooth motion, sharp details and customised picture settings with PureEngine™ Ultra. Watch films as the director intended with Filmmaker mode and experience the gold-standard for home cinema with IMAX Enhanced. Plus, with flexible installation options and long-lasting performance, the UHZ78LV is the perfect choice for any home cinema enthusiast.

# Specifications

EAN: 5055387669109, Colour: Black

The following specifications are preliminary and subject to change without notice

## Display/image

Display technology	DLP®
Resolution	UHD (3840x2160)
Brightness	5,000 lumens
Contrast ratio	4,500,000:1
Native aspect ratio	16:9
Aspect ratio - compatible	4:3,16:9
Keystone correction - horizontal	+/-30°
Keystone correction - vertical	+/-30°
Horizontal scan rate	15 ~ 91Khz
Vertical scan rate	24 ~ 85Hz
Uniformity	90%
Screen size	2.03m ~ 7.62m (80" ~ 300") diagonal

## Lamp info

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

## Optical

Throw ratio	1.25:1 ~ 2:1
Projection distance	2.2m - 13.3m / 86.61" - 523.62"
Zoom	1.6
Zoom type	Manual
Focal length	18.72mm~29.59mm
Lens shift	Vertical: +/-55%, Horizontal: +/-25%
Native offset	100%
Lens shift	Yes - see product downloads for more information

## Connectivity

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

Noise level (min)	25dB
Noise level (max)	28dB
3D	Full 3D
Security	Security bar, Kensington Lock, Password protected interface
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%
Input lag	8.50ms

## Networking

LAN - control	Yes
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## Power

Power supply	100 ~ 240V, 50 ~ 60Hz
Power consumption (standby)	0.5W
Power consumption (min)	130W
Power consumption (max)	281W

## Weight and dimensions

Dimensions (W x D x H)	498 x 331 x 171 mm / 19.61" x 13.03" x 6.73"
Gross weight	14.8 kg / 32.63 lbs
Net weight	11.5 kg / 25.35 lbs