

UHZ35

High brightness 4K UHD HDR Home Theater and Gaming Laser Projector

WISA | SOUNDSSEND[™]
certified

4K ULTRA HD[™]



- **Incredible True 4K UHD resolution and laser technology - HDR and HLG compatible**
- **Bright 3500 lumens - Perfect for big screen home entertainment and immersive gaming**
- **Small form factor for easy installation - 1.6x zoom, 360-degree and portrait projection**
- **Lightning-fast gaming - Supports 1080p 240Hz at 4.4ms and 4K 60Hz at 17ms**
- **HDMI eARC (Port 2) supports Dolby 2.0 and Dolby Digital 5.1 - WISA | Soundsend Certification**



The UHZ35 is a high brightness 4K UHD HDR Home Theater and Gaming Projector featuring DuraCore laser technology.

With 3500 lumens, 500,000:1 Contrast, HDR10, eARC, 1.6x Zoom, and Enhanced Game Mode with stellar 4K UHD input lag of 17ms, UHZ35 delivers a breathtaking experience whether watching movies or playing the latest AAA game on next-gen Consoles and PC.

UHZ35 is WISA certified to deliver wireless audio excellence and work seamlessly with other WISA-certified products, right out of the box. WISA technologies enable ultra-high quality audio to be transmitted and received wirelessly, with perfect synchronization and no perceivable latency.

Maintenance-free continuous operation combined with flexible installation features and a sleek, compact form factor, up to 34% smaller than previous Optoma models¹, UHZ35 represents the best in class.

Specifications



Display/image

Display technology	DLP™
Resolution	UHD (3840x2160)
Brightness	3,500 lumens
Contrast ratio	500,000:1
Native aspect ratio	16:9
Aspect ratio - compatible	4:3, 16:9, 16:10
Keystone correction - horizontal	+/-30°
Keystone correction - vertical	+/-30°
Displayable colours (millions)	1073.4
Horizontal scan rate	15 ~ 140Khz
Vertical scan rate	24 ~ 240Hz
Uniformity	80%
Screen size	0.66m ~ 7.7m (26" ~ 303") diagonal

Lamp info

Light source type	Laser
LASER life	30,000 hours

Optical

Throw ratio	1.4:1 ~ 2.24:1
Projection distance (m)	1.3m - 9.4m
Zoom	1.6x
Zoom type	Manual
Focal length (mm)	20.91 ~ 32.62
Native offset	116%

Connectivity

Connections	Inputs 1 x HDMI 2.0, 1 x HDMI 2.0 (eARC) (Dolby 2.0 & DD 5.1) Outputs 1 x Audio 3.5mm, 1 x USB-A power 1.5A Control 1 x RJ45, 1 x RS232
-------------	--

General

Noise level (min)	28dB
Noise level (max)	35dB
PC compatibility	UHD, FHD, UXGA, SXGA, WXGA, HD, XGA, SVGA, VGA, Mac
2D compatibility	NTSC M/J, 3.58MHz, 4.43MHz PAL B/D/G/H/I/M/N, 4.43MHz SECAM B/D/G/K/K1/L, 4.25/4.4MHz 480i/p, 576i/p, 720p(50/60Hz), 1080i(50/60Hz), 1080p(50/60Hz)
3D compatibility	Yes (DLP 3D; PC frame sequential 120Hz 3D, Blu-ray DVD 3D)
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, Max. Humidity 80%, Max. Altitude 10,00ft
Remote control	Card style
Speaker count	1
Watts per speaker	15W
In the box	AC power cord Remote control with 1x CR2025 Battery Basic user manual

Input lag **1080p 240Hz at 4.4ms and 4K 60Hz at 17ms**

Optional wireless models **QuickCast Pro 4K Kit**

Power

Power supply	External power supply, 100V ~ 240V, 50-60Hz
Power consumption (standby)	<0.5W
Power consumption (min)	126W
Power consumption (max)	185W

Weight and dimensions

Dimensions (W x D x H) mm	10.79" x 8.5" x 4.49"
Gross weight	9.26 lbs
Net weight	6.61 lbs
UPC	796435 81 542 4