

## UHD65

True to life detail - 4K Ultra HD projector

- 4K UHD resolution and HDR compatible
- Amazing colour - accurate Rec.709 colours, 2200 ANSI lumens
- Fluid viewing - PureMotion frame interpolation
- Easy installation - vertical lens shift



**4K**  
**UHD**



# UHD65

Designed for home cinema rooms, the UHD65 offers unforgettable 4K digital cinema quality images in the comfort of your own home. Incorporating Ultra HD 4K resolution, it brings movies to life with thrilling detail, colour and contrast – taking entertainment to the next level.

Packed with the latest technology and features, the stylish UHD65 boasts High Dynamic Range (HDR) compatibility, HDCP 2.2 support and sophisticated PureMotion frame-interpolation processing which eliminates motion blurring or image judder. An RGBRGB colour wheel provides accurate, true to life colour rendition Rec.709 - perfect for recreating the big-screen experience at home.

## Specification

Display Technology	DLP
Native Resolution	UHD (3840x2160)
Brightness <sup>1</sup> (Bright Mode)	2200 ANSI Lumens
Contrast	1,200,000:1
Lamp Life <sup>2</sup> Dynamic/Eco/Bright	15000/10000/4000 (hrs)
Throw Ratio	1.39 - 2.22:1
Zoom Type	1.6x Manual
Lens Shift	Vertical: +15%
I/O Connectors	HDMI 2.0, HDMI, VGA (RGB/YpPr), Audio in 3.5mm, Audio out S/PDIF, Audio Out 3.5mm, RJ45, RS232, USB-A Power (1.5A), USB service, 12V trigger
Speaker (Watts)	2x 4
Weight (kg)	7.8
Dimensions (W x D x H) (mm)	498 x 331 x 141
Aspect Ratio	16:9 Native, 4:3 Compatible
Projection Screen Size	0.67 - 7.68m (26.45" - 302.2") Diagonal 16:9
Projection Distance	1.3 - 9.3m
Projection Lens	F/2.5~3.26; f=20.91~32.62mm
Uniformity	85%
Maximum Resolution	2160p
Computer Compatibility	UHD, WQHD, WUXGA, FHD, UXGA, SXGA, WXGA, HD, XGA, SVGA, VGA, Mac
Video Compatibility	480i/p, 576i/p, 720p(50/60Hz), 1080i(50/60Hz), 1080p(24/50/60Hz), 2160p(24/50/60Hz)
Horizontal Scan Rate	31~135KHz
Vertical Scan Rate	24~120 Hz
Displayable Colours	1073.4 Million
Noise Level (Eco mode)	25dB
Power Supply	Input: 110 - 220v
Power Consumption	305W Bright mode / 249W Eco mode (< 0.5W Standby)
Lamp Type	240W
Operating Conditions	5°C - 40°C, Max. Humidity 85%, Max. Altitude 3000m
Security	Security bar, Kensington lock
On Screen Display	10 Languages: English, Español, Français, Deutsch, Português, Italiano, Русский, 简体中文, 日本語, 한국어
Standard Accessories	AC power cord, remote control, 2x AA batteries, Basic user manual
Optional Accessories	Ceiling mount
Optional Wireless	No
Warranty	3 Years
RoHS	Compliant



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<sup>1</sup>Brightness and lifetime dependent on settings and environmental conditions

<sup>2</sup>Typical lamp life achieved through testing. Will vary according to operational use and environmental conditions

\*The quoted LED brightness rating is based on the perceived equivalent ANSI lumen brightness when compared to a standard lamp projector. The LED brightness rating takes into account the Helmholtz-Kohlrausch (HK) effect on the perceived brightness of colours.

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