

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**

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 blur 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.

Specifications

Display/image	
Display technology	DLP
Resolution	UHD (3840x2160)
Brightness	2,200 lumens
Contrast ratio	1,200,000:1
Native aspect ratio	16:9
Aspect ratio - compatible	4:3
Horizontal scan rate	31 ~ 135KHz
Vertical scan rate	24 ~ 120Hz
Uniformity	85%
Screen size	0.67m - 7.68m (26.45in - 302.2in)(Diagonal)
Lamp info	
Light source	Lamp
Lamp watts	240
Lamp life (hours)	4000 (Bright), 15000 (Dynamic), 10000 (Eco)
Optical	
Throw ratio	1.39:1 - 2.22:1
Projection distance (m)	1.3m - 9.3m
Zoom	1.6
Zoom type	Manual
Focal length (mm)	20.91 ~ 32.62
Lens shift	Vertical +15, %
Native offset	100%
Connectivity	
Connections	Inputs 1 x HDMI 2.0, 1 x HDMI 1.4a 3D support + MHL, 1 x VGA (YPbPr/RGB), 1 x Audio 3.5mm, 1 x USB-A service Outputs 1 x Audio 3.5mm, 1 x S/PDIF, 1 x USB-A power 1.5A, 1 x 12V trigger Control 1 x RS232, 1 x RJ45
General	
Noise level (typical)	25dB
PC compatibility	UHD, WQHD, WUXGA, FHD, UXGA, SXGA, WXGA, HD, XGA, SVGA, VGA, Mac
2D compatibility	480i/p, 576i/p, 720p(50/60Hz), 1080i(50/60Hz), 1080p(50/60Hz), 2160p(50/60Hz)
Security	Security bar, Kensington Lock, Password protected interface
OSD / display languages	10 languages: English, French, German, Italian, Japanese, Portuguese, Russian, Chinese (simplified), Spanish
Operating conditions	5°C ~ 40°C, Max. Humidity 85%, Max. Altitude 3000m
Remote control	Backlit home remote
Speaker count	2
Watts per speaker	4W
In the box	AC power cord, remote control, 2x AA batteries, lens cap, basic user manual
Networking	
LAN - control	Yes
Power	
Power supply	100 ~ 240V, 50 ~ 60Hz
Power consumption (standby)	0.5W
Power consumption (max)	305W
Weight and dimensions	
Net weight	7.8kg
Dimensions (W x D x H) (mm)	498 x 331 x 141

