

UHD51

True to life detail - 4K Ultra HD projector



- 4K UHD resolution and HDR compatible
- Amazing colour - accurate 100% Rec.709 colours, 2400 ANSI lumens
- Fluid viewing - PureMotion frame interpolation
- Easy installation - vertical lens shift



Immerse yourself in a world of Ultra HD. The UHD51 delivers the ultimate in home entertainment with impressive 4K cinema quality images. Enjoy excellent colour depth, crystal clear detail, and high contrast for a stunningly immersive experience.

Packed with the latest technology and features, this compact UHD projector 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 of 100% Rec.709 - perfect for recreating the big-screen experience at home.

DisplayImage	
Display technology	DLP
Resolution	UHD (3840x2160)
Brightness	2,000 lumens
Contrast ratio	80,000:1
Native aspect ratio	16:9
Aspect ratio - compatible	4:3
Horizontal scan rate	31 ~ 138kHz
Vertical scan rate	23 ~ 120Hz
Uniformity	75%
Screen size	0.87m ~ 7.86m (34.3" ~ 302.8")
Lamp info	
Light source	Lamp
Lamp watts	360
Lamp life (hours)	4000 (Bright), 10000 (Dynamic), 10000 (Blue)
Optical	
Throw ratio	1.21:1 ~ 1.98:1
Projection distance (m)	1.2m ~ 8.1m
Zoom	1.3
Zoom type	Manual
Focal length (mm)	12.81 ~ 16.73
Lens shift	Vertical +10, -1%
Native offset	100%
Connectivity	
Connections	Inputs 2 x HDMI 2.0, 1 x VGA (YPbPr/RGB), 1 x Audio 3.5mm Outputs 1 x Audio 3.5mm, 1 x SPDIF, 1 x USB-A power 1.5A Control 1 x USB-A remote, 1 x RS232, 1 x RJ45, 1 x 12V trigger
General	
Noise level (typical)	25dB
PC compatibility	UHD, WQHD, WUXGA, FHD, UXGA, SXGA, WXGA, HD, XGA, SVGA, VGA, Max
2D compatibility	60Hz, 576p, 720p(50/60Hz), 1080i(50/60Hz), 1080p(50/60Hz), 2160p(50/60Hz)
3D compatibility	Side by Side 1080i / 4K, 1080p / 4K Frame-pack, 1080p/4K, 720p/4K / 4K Over-Under, 1080p/4K, 720p/4K / 4K
3D	Full 3D
Security	Security lock, Kensington Lock, Password protected interface
OSD / display languages	10 languages: English, French, German, Italian, Japanese, Portuguese, Russian, Chinese (simplified), Spanish
Operating conditions	0°C ~ 35°C, Max. Humidity 85%, Min. Relative 20%
Remote control	Smart home remote
Speaker count	2
Watts per speaker	10W
In-line box	Low cap AC power cord Remote control 2x AAA batteries Basic user manual



Power	
Power supply	100 ~ 240V, 50 ~ 60Hz
Power consumption (standby)	0.5W
Power consumption (max)	300W
Weight and dimensions	
Net weight	0.22kg
Dimensions (W x D x H) (mm)	202 x 261 x 118

