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.

Specifications

Display/image

Display technology	DLP
Resolution	UHD (3840x2160)
Brightness	2.400 lumens
Contrast ratio	500.000:1
Native aspect ratio	16:9
Aspect ratio - compatible	4:3
Horizontal scan rate	31 ~ 135Khz
Vertical scan rate	24 ~ 120Hz
Uniformity	75%
Screen size	0.87m - 7.68m (34.1in - 302.4in)(Diagonal)

Lamp info

Light source	Lamp
Lamp watts	240
Lamp life (hours)	4000 (Bright), 15000 (Dynamic), 10000 (Eco)

Optical

Throw ratio	1.21:1 - 1.59:1
Projection distance (m)	1.2m - 8.1m
Zoom	1.3
Zoom type	Manual
Focal length (mm)	12.81 ~ 16.74
Lens shift	Vertical +10, %
Native offset	105%

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 S/PDIF, 1 x USB-A power 1.5A
	Control 1 x USB-A service, 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, Mac
2D compatibility	480i/p, 576i/p, 720p(50/60Hz), 1080i(50/60Hz), 1080p(50/60Hz), 2160p(50/60Hz)
3D compatibility	Side-by-Side:1080i50 / 60, 720p50 / 60 Frame-pack: 1080p24, 720p50 / 60 Over-Under: 1080p24, 720p50 / 60
3D	Full 3D
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	5W
In the box	Lens 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 (min)	249W
Power consumption (max)	305W

Weight and dimensions

Net weight	5.22kg
Dimensions (W x D x H) (mm)	392 x 281 x 118