

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.



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 (34.1" ~ 302.4") diagonal |
| Lamp info | |
| Light source type | Lamp |
| Lamp watts | 240 |
| Lamp life hours (up to) | 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 Battery 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 |

