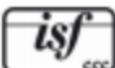# UHD40

True to life detail - 4K Ultra HD projector

- 4K UHD resolution and HDR compatible
- Amazing colour - accurate Rec.709 colours, 2400 ANSI lumens
- Easy connectivity - HDMI 2.0, HDCP 2.2, S/PDIF, 2x 5W speakers
- Easy installation - vertical lens shift

Immerse yourself in a world of Ultra HD. The UHD40 delivers the ultimate in home entertainment with impressive 4K cinema quality images. TV, gaming and movie fans can now enjoy excellent colour depth, crystal clear detail, and sparkling contrast for a stunningly immersive experience. Packed with the latest technology and features, this stylish projector boasts High Dynamic Range (HDR) compatibility, HDCP 2.2 support and includes an stereo speaker that provides great audio. Perfect for enjoying life-like big-screen entertainment in any living space.

Display/Image

Display technology	DLP
Resolution	UHD (3840x2160)
Brightness	2400 lumens
Contrast ratio	500000:1
Native aspect ratio	16:9
Aspect ratio - compatible	4:3
Horizontal scan rate	31 – 135KHz
Vertical scan rate	24 – 120Hz
Uniformity	70%
Screen size	0.87m - 7.68m (34.1in - 302.4in)

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	109%

Connectivity

Connections	**Inputs** 2 x HDMI 2.0, 1 x VGA (Y/PbiPr/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 12V trigger

General

Noise level (typical)	26dB
PC compatibility	UHD, WQHD, WUXGA, FHD, UXGA, SXGA, WXGA, HD, XGA, SVGA, VGA, Mac
3D compatibility	480i/p, 576i/p, 720p(50/60Hz), 1080i(50/60Hz), 1080p(30/60Hz), 2160p(30/60Hz)
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	8W
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 (max)	300W

Weight and dimensions

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