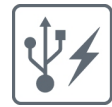Optoma

UHD40
True to life detail - 4K Ultra HD projector

4K UHD

- **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.

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
Keystone correction - vertical	+/-40°
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** 1 x HDMI 2.0, 1 x HDMI 1.4a 3D support, 1 x VGA (YPbPr/RGB), 1 x Audio 3.5mm
	Outputs 1 x Audio 3.5mm, 1 x S/PDIF
	Control 1 x USB-A power 1.5A, 1 x USB-A service, 1 x RS232, 1 x 12V trigger

General

Noise level (typical)	25dB
Noise level (max)	27dB
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	5W
In the box	Lens cap AC power cord Remote control 2x AAA batteries Basic user manual
Input lag	57,00ms

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