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

Colour: Bla

EAN: 5055387660359, Colour: Black	
Display/image	
Display technology	DLPTM
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	4.5 31 ~ 135Khz
Vertical scan rate	24 ~ 120Hz
Uniformity	75%
Screen size	0.87m ~ 7.68m (34.1" ~ 302.4") diagonal
Lamp info	0.0711 ~ 7.0011 (04.1 ~ 002.4) diagonal
Light source type	Lamp
Lamp watts	240
Lamp watts	4000 (Bright), 15000 (Dynamic), 10000 (Eco)
Optical	
Optical Throw ratio	1.21:1 ~ 1.59:1
Projection distance (m)	1.2n - 8.1m
Zoom	1.3
Zoom type	Manual
zoom type Focal length (mm)	12.81 ~ 16.74
Lens shift	Vertical +10%
Lens shift Native offset	vertical + 10% 105%
	100 /0
Connectivity Connections	
Onneed013	Inputs 2 x HDMI 2.0, 1 x VGA (YPbPr/RGB), 1 x Audio 3.5mm
	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
Noise level (typical) 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)
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	9 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
Input lag	Basic user manual
	66.00ms
Power Bower supply	100 2401/ 50 6047
Power supply	100 ~ 240V, 50 ~ 60Hz
Power consumption (standby)	0.5W
Power consumption (min)	249W
Power consumption (max)	305W
Weight and dimensions	
	392 x 281 x 118
Dimensions (W x D x H) mm Gross weight Net weight	6.96 kg 5.92 kg







Copyright © 2023, Optoma and its logo is a registered trademark of Optoma Corporation. Optoma Europe Ltd is the licensee of the registered trademark. All other product names and company names used herein are for identification purposes only and may be trademarks or registered trademarks of their respective owners. Errors and omissions excepted, all specifications are subject to change without notice. All images are for representation purposes only and may be simulated. 25082023043745