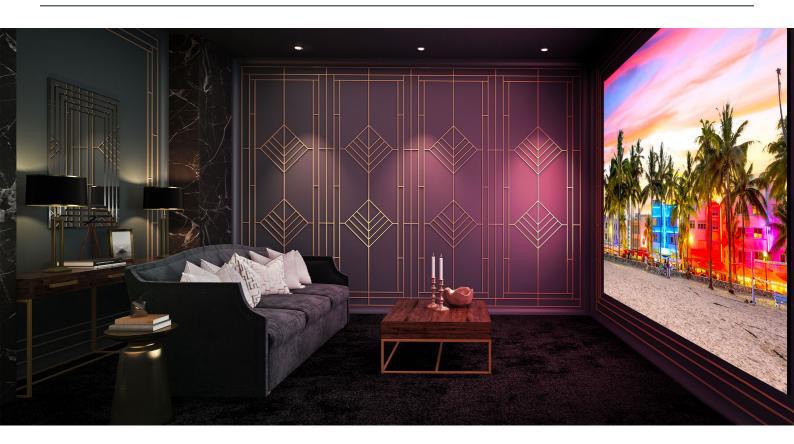# UHD51A
Alexa supported 4K Ultra HD projector

- **4K UHD resolution and HDR compatible**

- **Amazing colour - accurate 100% Rec.709 colours, 2400 ANSI lumens**

- **Voice control - Amazon Alexa supported device**

- **Feature packed - Built in media player, Wireless and PureMotion**

Immerse yourself in a world of Ultra HD. The UHD51A delivers the ultimate in smart home entertainment with impressive 4K cinema quality images and support for Alexa voice control. You can now enjoy accurate colours, crystal clear detail, and sparkling contrast for a stunning, immersive experience.

Specifications

EAN: 5055387660434, Colour: Black

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, 1 x USB-A reader/wireless, 1 x USB-A wireless Alexa
LAN - wireless networking	Yes
Wireless - technology	IEEE 802.11 b/g/n
Wireless - antenna	External USB
Wireless - operating frequency	2.4GHz

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)
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
	WUSB (wireless USB dongle)
Operating system compatibility	Windows 7 / 8 / 8.1 / 10, MacOSX 10.9 +, Android 4.0+, iOS 8+
Optional wireless models	WUSB

Networking

LAN - control	Yes
LAN - wireless networking	Yes
Wireless - technology	IEEE 802.11 b/g/n
Wireless - antenna	External USB
Wireless - operating frequency	2.4GHz

Power

Power supply	100 ~ 240V, 50 ~ 60Hz
Power consumption (standby)	0.5W
Power consumption (min)	249W
Power consumption (max)	305W

Weight and dimensions

Dimensions (W x D x H) mm	392 x 281 x 118
Gross weight	6.76 kg
Net weight	5.22 kg