

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 stunningly immersive experience.

Alexa voice control provides instant setup allowing you to adjust the volume, switch inputs, launch content and more.

Packed with the latest technology and features, this compact UHD projector boasts High Dynamic Range (HDR) compatibility, HDCP 2.2 support, wireless, a built-in media player and PureMotion frame-interpolation processing which eliminates motion blurring or image judder. An RGBRGB colour wheel delivers 100% Rec.709 for accurate, true to life colour rendition - perfect for recreating the big-screen experience at home.

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 (34.1in - 302.4in)(Diagonal)
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	105%
Connectivity	
Connections	<p>Inputs 2 x HDMI 2.0, 1 x VGA (YPbPr/RGB), 1 x Audio 3.5mm</p> <p>Outputs 1 x Audio 3.5mm, 1 x S/PDIF, 1 x USB-A power 1.5A</p> <p>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</p>
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 2x AAA batteries Basic user manual WUSB (wireless USB dongle)
Operating system compatibility	Windows 7 / 8 / 8.1 / 10, MacOSX 10.9 +, Android 4.0+, iOS 8+
Networking	
LAN - control	Yes
LAN - wireless networking	Yes
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

