UHD52ALV

Bright 4K UHD smart home projector

24 FPS · 4K UHD · AUTO OFF

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

- **Lights on viewing - 3500 ANSI lumens**

- **Voice control - works with Amazon Alexa and Google Assistant**

- **Feature packed - TapCast, built-in media player, wireless and PureMotion**

Immerse yourself in a world of Ultra HD. The UHD52ALV delivers the ultimate in smart home entertainment with bright 4K images. and voice control. You can now enjoy accurate colours, crystal clear detail, and sparkling contrast for a stunningly immersive experience.

Specifications

Display/image

Display technology	DLP™
Resolution	UHD (3840x2160)
Brightness	3,500 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)	12.81mm~16.74mm/0.504"~0.659"
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, 1 x USB-A reader
	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 wireless, 1 x USB-A wireless Alexa

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	10 languages: English, French, German, Italian, Japanese, Portuguese, Russian, Chinese (simplified), Spanish
Operating conditions	5°C~40°C/41°F~104°F, max altitude 3000M/9843ft, max humidity 85%
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 Wireless USB adapter - WUSB
Input lag	66.00ms
Optional wireless models	WUSB

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