HD29HLV

Bright HDR compatible Full HD 1080p gaming and entertainment projector

- **Lights on viewing – 4500 lumens**

- **4K UHD HDR compatible**

- **Lightning fast gaming projector - Supports 1080p 120Hz with 8.4ms response time**

- **Easy connectivity – 2x HDMI, MHL, USB Power and 10W speaker**

Convenient and easy to setup, the bright and versatile HD29HLV boasts HDR compatibility as well as delivering high contrast and accurate true to life colour reproduction. This compact projector is ideal for gaming with support for 1080p 120Hz which provides a lightning fast response time of 8.4ms. You can even use it for watching live sport , TV shows and movies.

An integrated speaker provides you with great sound and two HDMI inputs enable an easy setup - perfect for connecting a laptop, PC, Blu-ray player, media streamer or games console. You can even turn it into a smart projector by connecting a 4K UHD HDMI dongle like the Google Chromecast™, Amazon Fire TV or Apple TV™ to play games, stream videos and share photos on the big screen in the comfort of your own home.

Weighing less than 2.5kg you can take it round to a friend's house with the optional carry bag for a sports event, movie night or games marathon for a big screen experience anywhere with a flat surface.

Specifications

Display/image

Display technology	DLP
Resolution	1080p Full HD (1920x1080)
Brightness	4,500 lumens
Contrast ratio	50,000:1
Native aspect ratio	16:9
Aspect ratio - compatible	4:3
Keystone correction - vertical	+/-40°
Horizontal scan rate	15.38 ~ 91.15Khz
Vertical scan rate	50 ~ 85(120 for 3D)Hz
Uniformity	70%
Screen size	0.78m ~ 7.66m (30.8" ~ 301.4") diagonal

Lamp info

Light source type	Lamp
Lamp watts	240
Lamp life hours (up to)	4000 (Bright), 12000 (Dynamic), 10000 (Eco), 15000 (Eco+)

Optical

Throw ratio	1.12:1 ~ 1.47:1
Projection distance (m)	1m - 7.5m
Zoom	1.3
Zoom type	Manual
Focal length (mm)	16.9 ~ 21.6
Native offset	116%

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 USB-A power 1.5A
	Control 1 x RS232

General

Noise level (typical)	26dB
PC compatibility	UHD, WUXGA, FHD, UXGA, SXGA, WXGA, HD, XGA, SVGA, VGA, Mac
2D compatibility	NTSC M/J, 3.58MHz, 4.43MHz PAL B/D/G/H/I/M/N, 4,43MHz SECAM B/D/G/K/K1/L, 4.25/4.4MHz 480i/p, 576i/p, 720p(50/60Hz), 1080i(50/60Hz), 1080p(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	25 languages: Arabic, Czech, Danish, Dutch, English, Farsi, Finnish, French, German, Greek, Hungarian, Indonesian, Italian, Japanese, Norwegian, Polish, Portuguese, Romanian, Russian, Chinese (simplified), Spanish, Swedish, Chinese (traditional), Turkish, Vietnamese
Operating conditions	5°C ~ 40°C, Max. Humidity 85%, Max. Altitude 3000m
Remote control	Data remote with laser and mouse function
Speaker count	1
Watts per speaker	10W
In the box	AC power cord Remote control 2x AAA batteries Basic user manual
Optional wireless models	WHD200

Power

Power supply	100 ~ 240V, 50 ~ 60Hz
Power consumption (standby)	0.5W
Power consumption (min)	200W
Power consumption (max)	285W

Weight and dimensions

Net weight	2.91kg
Dimensions (W x D x H) mm	316 x 244 x 108