Optoma

HD29x
High brightness Full HD projector

Full HD 1080p | **HDMI** | **AUTO OFF**

- **Full HD 1080p projector - 3D Compatible**

- **Bright 4000 lumens for lights-on viewing - Perfect for big screen entertainment**

- **Easy connectivity - 2x HDMI, USB power and built-in speaker**

- **Portable and lightweight - Easy to install or take on the move**

The HD29x is a compact Full HD 1080p projector boasting a high brightness of 4000 lumens. This model is designed to be used in low to high ambient light environments for gaming, TV viewing, digital entertainment and home office. This projector features 3D compatibility, a built-in speaker, rich cinematic colour, and long lamp life for a lower overall cost of ownership.

Specifications

EAN: 5055387668232, Colour: White

Display/image

Display technology	DLP™
Resolution	1080p Full HD (1920x1080)
Brightness	4,000 lumens
Contrast ratio	22,000:1
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	80%
Screen size	0.76m ~ 7.65m (29.93" ~ 301.14") diagonal

Lamp info

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

Optical

Throw ratio	1.5:1 ~ 1.66:1
Projection distance (m)	1.1m - 10m
Zoom	1.1
Zoom type	Manual
Focal length (mm)	15.84 ~ 17.42
Native offset	116%

Connectivity

Connections	**Inputs** 1 x HDMI 2.0, 1 x HDMI 1.4a 3D support
	Outputs 1 x Audio 3.5mm, 1 x USB-A power 1.5A

General

Noise level (min)	27dB
Noise level (max)	29dB
PC compatibility	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
24/7 operation	Yes
Operating conditions	5°C ~ 40°C, Max. Humidity 85%, Max. Altitude 3000m
Remote control	Card style
Heat dissipation	1,023BTU/hour
Speaker count	1
Watts per speaker	3W
In the box	AC power cord Remote control 1x CR2025 battery Basic user manual
Input lag	8.40ms
Optional wireless models	WHD200, UHDCast Pro, QuickCast

Power

Power supply	100 ~ 240V, 50 ~ 60Hz
Power consumption (standby)	0.5W
Power consumption (min)	210W
Power consumption (max)	290W

Weight and dimensions

Dimensions (W x D x H) mm	316 x 244 x 108
Gross weight	3.9 kg
Net weight	2.88 kg