Optoma

HD146X
Big Screen Entertainment

24 FPS | **AUTO OFF** | **Full HD 1080p**

- **Lights on viewing – 3600 ANSI Lumens**

- **Amazing colour - bright vivid colours**

- **Easy connectivity – HDMI, USB Power**

- **Built in audio**

Specifications

Display/image

Display technology	DLP
Resolution	1080p Full HD (1920x1080)
Brightness	3,600 lumens
Contrast ratio	25,000:1
Native aspect ratio	16:9
Aspect ratio - compatible	4:3
Keystone correction - vertical	+/-40°
Uniformity	80%
Screen size	0.71m ~ 7.65m (28" ~ 301") diagonal

Lamp info

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

Optical

Throw ratio	1.47:1 ~ 1.62:1
Projection distance (m)	1m - 9.8m
Zoom	1.1
Zoom type	Manual
Focal length (mm)	15.59mm~17.14mm/0.614"~0.675"
Native offset	116%

Connectivity

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

General

Noise level (typical)	26dB
Noise level (max)	28dB
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
Operating conditions	5°C~40°C/41°F~104°F, max altitude 3000M/9843ft, max humidity 85%
Remote control	Backlit home remote
Speaker count	1
Watts per speaker	5W
In the box	AC power cord Remote control 2x AAA batteries Basic user manual
Input lag	16.00ms
Optional wireless models	WHD200

Power

Power supply	100 ~ 240V, 50 ~ 60Hz
Power consumption (standby)	0.5W
Power consumption (min)	205W
Power consumption (max)	295W

Weight and dimensions

Dimensions (W x D x H) mm	316 x 244 x 108
Gross weight	4.5 kg
Net weight	2.8 kg