

HD146X

Vibrant home theater projection



- **Bright 3,600 lumens with 25,000:1 contrast ratio**
- **Full HD 1080p resolution**
- **Enhanced Gaming Mode brings lightning-fast input response for competitive gaming**
- **Game Display Mode enhances shadows and dark scenes for better playability**

Embrace the huge-screen cinematic experience with the affordable 3,600 lumens Optoma HD146X 1080p home theater projector. The excellent color reproduction and high-quality 25,000:1 contrast ratio ensures images up to 301-inches look incredible for unmatched immersion for movies and gaming.



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	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	39.37" - 385.83"
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)	12.44" x 9.61" x 4.25"
Gross weight	8.38 lbs
Net weight	6.17 lbs

