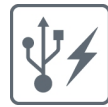**Optoma**

H184X
Bright HD ready home entertainment projection

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

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

- **Clear, powerful audio - 10W speaker**

- **Lightweight and portable**

Project any time of day using this bright, portable compact projector. Designed for watching TV shows, sports and movies or playing the latest action-packed games on a huge screen. This is your perfect HD ready home entertainment projector.

Specifications

Display/image

Display technology	DLP™
Resolution	WXGA (1280x800)
Brightness	3,600 lumens
Contrast ratio	28,000:1
Native aspect ratio	16:10
Aspect ratio - compatible	4:3,16:9
Keystone correction - vertical	+/-40°
Horizontal scan rate	15.38 ~ 91.15Khz
Vertical scan rate	50 ~ 85(120 for 3D)Hz
Uniformity	75%
Screen size	32.24" ~ 299.53" diagonal

Lamp info

Light source type	Lamp
Lamp watts	203
Lamp life hours (up to)	6000 (Bright), 12000 (Dynamic), 10000 (Eco), 15000 (Eco+)

Optical

Throw ratio	1.55:1 ~ 1.73:1
Projection distance	39.37" - 472.44"
Zoom	1.1
Zoom type	Manual
Focal length (mm)	21.85mm~24mm/0.86"~0.945"
Native offset	112%

Connectivity

Connections	**Inputs** 1 x HDMI 1.4a 3D support, 1 x VGA (YPbPr/RGB), 1 x Composite video, 1 x Audio 3.5mm
	Outputs 1 x VGA, 1 x Audio 3.5mm, 1 x USB-A power 1A
	Control 1 x RS232

General

Noise level (typical)	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	3D ready
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	Card style
Speaker count	1
Watts per speaker	10W
In the box	AC power cord
	Remote control
	Battery
	Basic user manual
Optional wireless models	WHD200

Power

Power supply	100 ~ 240V, 50 ~ 60Hz
Power consumption (standby)	0.5W
Power consumption (min)	187W
Power consumption (max)	225W

Weight and dimensions

Dimensions (W x D x H)	12.44" x 9.61" x 4.25"
Gross weight	7.83 lbs
Net weight	6.66 lbs