

# COLORFUL WIDESCREEN PROJECTION H183X



## WIDESCREEN GRAPHICS AND VIVID COLOR



720p projector with rich accurate color, sharp graphics, wall color adjustment to accommodate various projection surfaces



3200 lumens and 25000:1 contrast ratio equates to bright colorful images with amazing black levels



Experience amazingly accurate color when watching Blu-Rays, HDTV Programming, and playing Xbox One/PS4 games with sRGB



Powerful and subtle changes to color tones and palette with BrilliantColor™



Outstanding lamp life reduces the overall cost of ownership



Full 3D



Optoma's H183X is perfect for the home and delivers a bright image suitable for daytime viewing with an impressive 3200 lumens. The H183X also features vividly accurate colors with sRGB support, Full 3D, and deep black levels with a 25,000:1 contrast ratio. These features translate to rich colors and sharp images while watching Blu-rays with the family on movie night, sharing vacation photos with friends or playing the latest video games.

The H183X weighs less than 6 lbs and is perfect for backyard movie night during family get togethers or catching up on favorite shows at a friends house. Wall color adjustment utilizes various gamma profiles to improve brightness on projection surfaces of varying color. This feature is extremely useful when projecting on a wall that may not be white in color.

Eliminate soft edges and jaggies on border of the projection image when watching standard definition movies and television with the Edge Mask feature. No need to worry about lamp replacement as the lamp can last up to an astonishing 8 years.

## CONNECTIVITY (May require optional accessories)



Computers



Smart Phones



Tablets



3D Blu-ray/DVD Players

Set Top Boxes



Camcorders



Game Consoles



Digital Cameras



Roku\*



Apple TV\*



Chromecast™



FireTV™

## COLORFUL WIDESCREEN PROJECTION— H183X

### OPTICAL/TECHNICAL SPECIFICATIONS

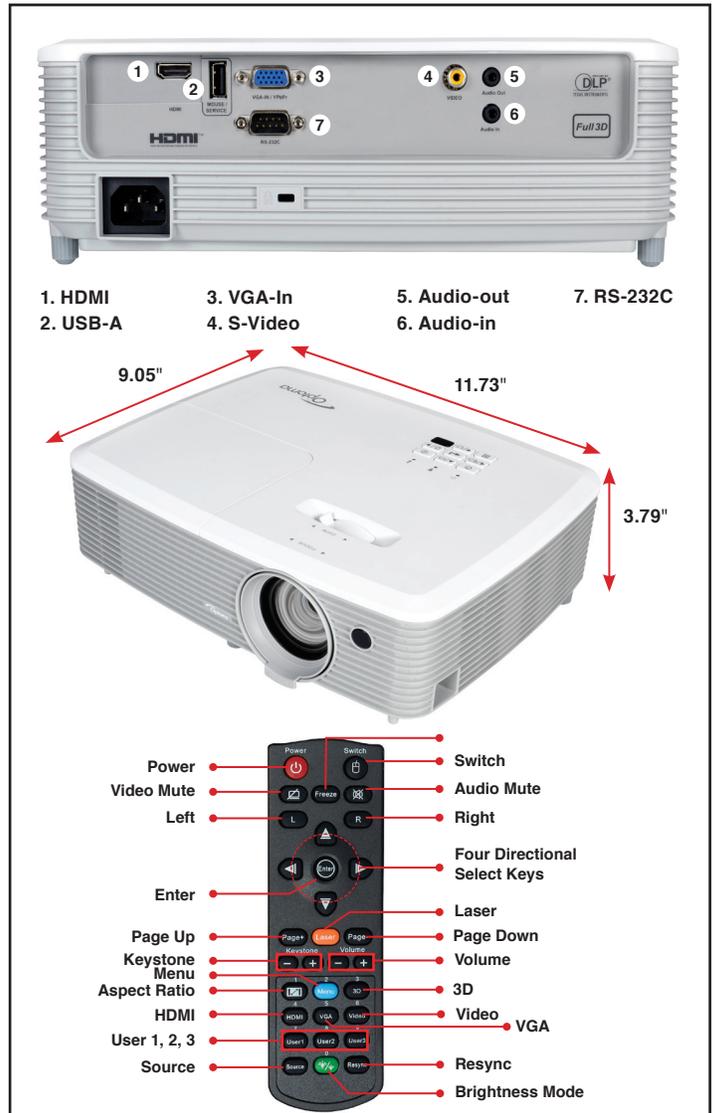
<b>Display Technology</b>	Single 0.65" DC3 DMD DLP® Technology by Texas Instruments™
<b>Color Wheel</b>	RYGCWB
<b>Native Resolution (Video Timing)</b>	1280x720 720P
<b>Max. Resolution (Video Timing)</b>	1280x720 720P
<b>Brightness</b>	3200
<b>Contrast Ratio</b>	25000:1
<b>Displayable Colors</b>	1.07 billion
<b>Lamp Life*</b>	Bright/ECO/Dynamic/EDU - 5000/6000/6500/10000 Hours
<b>Projection Method</b>	Front, rear, ceiling mount, table top
<b>Keystone Correction</b>	±40° Vertical
<b>Uniformity</b>	75%
<b>Offset</b>	112.4%
<b>Aspect Ratio</b>	16:10 (native), 16:9, 4:3, Auto
<b>Throw Ratio</b>	1.54 - 1.71
<b>Projection Distance</b>	39"- 413" (3.25' - 34.4')
<b>Image Size</b>	26.87 - 316.5
<b>Projection Lens</b>	F=2.41~2.53, f=21.86 ~ 24 mm manual focus
<b>Optical Zoom</b>	1.1x
<b>Digital Zoom</b>	0.8 - 2.0
<b>Audio</b>	2W Speaker
<b>Noise Level</b>	29dB
<b>Remote Control</b>	Full Function Mini Remote
<b>Operating Room Temperature</b>	41–104°F (5–40°C), 85% max humidity
<b>Power Supply</b>	AC input 100–240V, 50–60Hz, auto-switching
<b>Power Consumption</b>	230W Typical (Bright), 253W Max (Bright), 190W Typical (ECO), 209W Max (ECO)
<b>High Altitude</b>	Operating Temp @ Sea Level to 10000 feet = 23C (max); must manually switch to high altitude mode @ 5000 feet & above (using OSD)

### COMPATIBILITY SPECIFICATIONS

<b>Computer Compatibility</b>	UXGA, SXGA, XGA, SVGA, VGA, Mac
<b>Video Input Compatibility</b>	PAL (B, D, G, H, I, M, N, 4.43MHz), NTSC(M, J, 3.58MHz, 4.443MHz), SECAM (B, D, G, K, K1, L, 4.25, MHz, 4.4MHz, 480i/p, 576i/p, 720p(50/60Hz), 1080i(50/60Hz) 1080p(24/50/60Hz)
<b>3D Compatibility†</b>	Side-by-Side: 1080i50 / 60, 720p50 / 60 Frame-pack: 1080p24, 720p50 / 60 Over-Under: 1080p24, 720p50 / 60
<b>Vertical Scan Rate</b>	24 - 85 Hz (120Hz for 3D feature projector)
<b>Horizontal Scan Rate</b>	15.375 - 91.146 KHz
<b>User Controls</b>	Complete on-screen menu, adjustments in 26 languages
<b>I/O Connection Ports</b>	2x HDMI, VGA-In, VGA-Out, Composite, Audio- In, Audio-Out, USB Power, RS-323C
<b>Loop Through (Audio)</b>	Yes

### PHYSICAL SPECIFICATIONS

<b>Security</b>	Kensington® lock port, security bar, keypad lock
<b>Weight</b>	5.5 lbs.
<b>Dimensions (W x H x D)</b>	11.7" x 3.8" x 9.0"



### Warranty

1-Year Limited Parts and Labor, 90-Days on Lamp

### In the Box (Standard Accessories)

H183X projector, AC power cord, VGA to VGA cable, remote control, carrying case, batteries for remote, multilingual CD-ROM user's manual, quick start card, and warranty card

### Optional Accessories

Universal ceiling mount, DLP@Link™ 3D glasses, Wireless HDMI System

### Accessory Part Numbers

Lamp: BL-FU195B	Remote: BR-5053C & BR-3079N
DLP@Link™ 3D glasses: ZD302	Wireless HDMI system: WHD200
Universal ceiling mount: OCM818W-RU	Universal ceiling mount: BM-5001U
Universal ceiling mount (with extensional pole): OCM815W	

UPC 796435 81 251 5

\*Lamp life is dependent on many factors, including lamp mode, display mode, usage, environmental conditions and more. Lamp brightness can decrease over time.

†3D content can be viewed with DLP® Link active shutter glasses when projector is used with a compatible 3D player. Please visit [www.OptomaUSA.com](http://www.OptomaUSA.com) for more information.

[www.OptomaUSA.com](http://www.OptomaUSA.com)

**Optoma**

Copyright © 2016 Optoma Technology, Inc. DLP® and the DLP logo are registered trademarks of Texas Instruments™. All other trademarks are the property of their respective owners. All specifications subject to change at any time.