

# 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

HDMI™  
HIGH DEFINITION MULTIMEDIA INTERFACE

WIDESCREEN  
16:10  
ENHANCED



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

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

### COMPATIBILITY SPECIFICATIONS

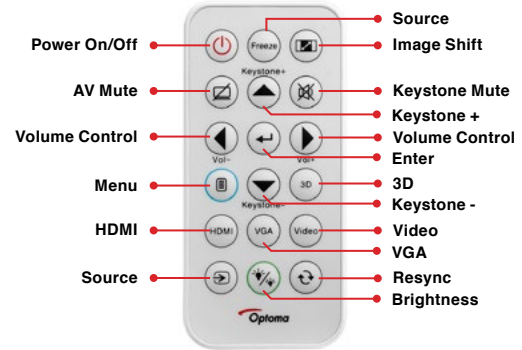
Computer Compatibility	UXGA, SXGA, XGA, SVGA, VGA, Mac
Video Input Compatibility	PAL (B, D, G, H, I, M, N, 4.43MHz), NTSC(M, J, 3.58MHz, 4.443MHz), SECAM (B, D, G, K, K1, L, 4.25, MHz, 4.4MHz, 480i/p, 576i/p, 720p(50/60Hz), 1080i(50/60Hz) 1080p(24/50/60Hz)
3D Compatibility†	Side-by-Side: 1080i50 / 60,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

### PHYSICAL SPECIFICATIONS

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



- 1. HDMI
- 2. USB-A
- 3. VGA-In
- 4. Composite
- 5. Audio-out
- 6. Audio-in
- 7. RS-232C



### 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-3079N
DLP@Link™ 3D glasses: ZD302	Wireless HDMI system: WHD200
Universal ceiling mount: OCM818B-RU	Universal ceiling mount: BM-5001U
Universal ceiling mount (with extensional pole): OCM815B	

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.

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