

# H182X Bright Widescreen Entertainment

Optoma



720p projector with excellent price-performance ratio, sharp graphics, and accurate colors - perfect for watching TV Shows and Movies



Bright, crisp images and deep black levels with 3200 lumens and 23,000:1 contrast ratio



With 4 hours of viewing per day, the lamp will last a remarkable 8 years



10 preset color enhancement profiles with BrilliantColor™



Full 3D brings 3D Blu-ray movies and Xbox One/PS4 games to life



PICTURE BY  
**DLP**  
TEXAS INSTRUMENTS

The Optoma H182X is the 720p DLP® home entertainment projector featuring 3200 lumens, Full 3D, and 23,000:1 contrast ratio. The H182X is great for watching local or cable HDTV programming, Blu-ray movies, or viewing vacation photos with family and friends.

Xbox One, PS4, and Wii U gamers can enjoy sharp clean graphics, amazing lighting, and good frame rate while playing with the family or friends on game night. The H182X is lightweight and portable making it ideal for a night at the friends house or presentation time during parent teacher association meetings.

The H182X delivers outstanding lamp life performance. If you utilize the projector for 4 hours a day, the lamp will last 8 years before replacement is required.



**CONNECTIVITY** (May require optional accessories)

**TECHNOLOGY/FEATURES**

HD Ready  
720p

**ProSelecta**

View :: Compare :: Select - [www.ProSelecta.com](http://www.ProSelecta.com)

## WIDESCREEN ENTERTAINMENT — H182X



- |                       |                        |                       |
|-----------------------|------------------------|-----------------------|
| 1. Security bar       | 5. S-Video             | 9. mini USB (service) |
| 2. Composite video    | 6. Audio 1-in (3.5 mm) | 10. Power             |
| 3. Audio-out (3.5 mm) | 7. VGA 1-in/YPbPr      |                       |
| 4. RS-232C            | 8. HDMI                |                       |



### OPTICAL/TECHNICAL SPECIFICATIONS

<b>Display Technology</b>	Single 0.65" DC3 DMD DLP® Technology by Texas Instruments™
<b>Native Resolution</b>	WXGA:1280 x 800 (Graphics Timing)
<b>Maximum Resolution</b>	WUXGA: 1920 x 1200 (Graphics Timing)
<b>Brightness</b>	3200 lumens
<b>Contrast Ratio</b>	23,000:1 (full on/full off)
<b>Displayable Colors</b>	1.07 Billion
<b>Color Wheel</b>	6 Segment; RYGCWB
<b>Lamp Life*</b>	10000/6500/6000/5000 (DE Mode/Bright+Dynamic/ECO/Bright)
<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% (±5% variance)
<b>Aspect Ratio</b>	16:10 (native), 16:9, 4:3, Auto
<b>Throw Ratio (Distance/Width)</b>	1.55 ~ 1.7 (distance/width); ±5% variance
<b>Projection Distance</b>	39.4"–393.7" (1–10 m)
<b>Image Size (Diagonal)</b>	27.2"–301" (0.69–7.64 m)
<b>Projection Lens</b>	F=2.5~2.67, f=21.8 mm, manual focus
<b>Optical Zoom</b>	1.1x
<b>Digital Zoom</b>	0.8~2.0
<b>Offset</b>	112%
<b>Audio</b>	2-Watt speaker
<b>Noise Level</b>	29dB
<b>Remote Control</b>	IR remote mouse control
<b>Operating Conditions</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>	233W Typical (Bright), 256W Max (Bright), 196W Typical (ECO), 216W Max (ECO)
<b>High Altitude</b>	Operating Temp @ Sea Level to 10,000 feet = 23°C (max); must manually switch to high altitude mode @ 5000 feet & above (using OSD)

### PHYSICAL SPECIFICATIONS

<b>Security</b>	Kensington® lock port, security bar, & keypad lock
<b>Weight</b>	5.5 lb (2.49 kg)
<b>Dimensions (W x H x D)</b>	12.4" x 4" x 8.8" (315 x 106 x 223.5 mm)

### 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" 3D glasses are needed and are sold separately. Refer to user manual for details.
<b>Vertical Scan Rate</b>	24–85 Hz (120Hz for 3D feature projector)
<b>Horizontal Scan Rate</b>	15.375–91.146KHz
<b>User Controls</b>	Complete on-screen menu, adjustments in 26 languages
<b>I/O Connection Ports</b>	HDMI 1.4a, VGA-In, Composite Video, S-Video, Audio-In (3.5mm), Audio-Out (3.5mm), RS-232C, mini USB (service only)
<b>Loop Through (Audio)</b>	Yes

#### Warranty

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

#### In the Box (Standard Accessories)

H182X 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, Optoma screen, DLP® Link™ 3D glasses, wireless HDMI system, 1-Year Extended Warranty, 2-Year Extended Warranty

#### Accessory Part Numbers

Lamp: SP.8VH01GC01	Remote: SP.8VH02GC01
DLP® Link™ 3D glasses: ZD302	Carrying case: BK-4028
Wireless HDMI system: WHD200	Extended Warranty: BW-Y01, BW-Y02
Universal ceiling mount: OCM818B-RU, BM-5001U	
Universal ceiling mount (with extensional pole): OCM815B	

UPC 796435 81 243 0

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

† 3D content can be viewed with RF of DLP® Link active shutter 3D glasses when projector is used with a compatible 3D player. RF 3D glasses require the use of an RF 3D emitter and a projector with a 3D VESA Sync port. Please visit [www.OptomaUSA.com](http://www.OptomaUSA.com) for more information.