



Spectacular Image Quality with Ultimate Reliability

Optoma EH/X/W502 was designed to deliver unsurpassed performance and reliability to meet your installation needs. Its powerful 5,000 lumens output and impressive 15,000:1 contrast ratio deliver remarkably bright presentations with sharp text and color-rich graphics. To ensure it will perform to your needs, EH/X/W502 features a comprehensive I/O panel and advanced features. HDMI for digital connectivity, over-the-network presentation capability, wireless presentation capability via optional USB dongle, vertical lens shift and discrete audio inputs including microphone input for maximum installation convenience.

3D Technology

EH/X/W502 supports HDMI 1.4a 3D playback, including 3D 1080P Blu-ray, 3D gaming consoles like PS4, XBOX360 native 3D games, and 3D broadcasting signal, just connect Full HD 3D player directly to EH/X/W502 via HDMI, you can instantly become part of a fantastically immersive experience. The 3D effect is generated by splitting this signal into two standard video streams, one for each eye. Using DLP® Link™ technology, the 3D glasses synchronise with the image on screen to filter each stream to the correct eye. Your brain then combines the two streams to make them jump into life.

Network Control Capability

EH/X/W502 can be monitored over LAN and provide the user email message alert in case an error occurs or a lamp fails or needs to be replaced using Crestron Roomview. The web browser interface and full support for Telnet, Extron's IP Link, AMX Dynamic device discovery and PJ-Link protocols, allow almost all aspects of the EH/X/W502 to be controlled across a network, keeping you in control, wherever you are.



I/O Connections

- | | |
|--------------------------------------|--------------|
| 01. USB Power | 02. LAN |
| 03. MOUSE/SERVICE | 04. HDMI 1 |
| 05. HDMI 2/MHL | 06. VGA IN |
| 07. VGA OUT | 08. VIDEO |
| 09. 3D SYNC | 10. AUDIO IN |
| 11. AUDIO OUT | 12. RS-232C |
| 13. HDMI (hidden inside front cover) | |

Vertical Lens Shift

Vertical lens shift gives you the ability to move the projected image up or down, while keeping the projector stationary. This makes it easier to position the projector in your room and enables a wider range of screen size options.

MHL

Turn EH/X/W502 into a smart display by connecting your smartphone or tablet with a single cable using MHL, enabling you to view presentations and documents, stream videos and share photos on the big screen.

Four-Corner Adjustment

Individually warp each corner of the image to create a perfectly square image. This function is ideal for image stacking, uneven walls or where projector placement is awkward and needs to be installed at an angle.

USB Power

USB power can be used to power a HDMI dongle, such as Google Chromecast or the Optoma WHD200 wireless HDMI device.



Specification	X502	W502	EH502
Native Resolution	1024 x 768 up to 1600 x 1200 60Hz	1280 x 800 up to 1600 x 1200 60Hz	1920 x 1080 up to 1600 x 1200 60Hz
Brightness / Contrast Ratio	5,000 ANSI Lumens / 15,000 :1		
Display Colors	1073.4 million colors (10bit)		
Image Size	21.7~300"	25.6~300"	26.2~300"
Throw Ratio	1.85~2.94	1.48~2.35	1.41~2.24
Keystone Correction	Vertical ±30° Horizontal ±30°		
Aspect Ratio	4:3 Native, 16:9 Compatible	16:10 Native, 4:3/16:9 Compatible	16:9 Native, 4:3 Compatible
Len Shift	98.1~115%	96.2~112.4%	99~116%
Input / Output Connections	HDMI x 3, VGA In x 2, VGA Out x 1, Composite Video x 1, S-Video x 1, Audio In (mini jack) x 1, Audio In (RCA) x 1, Mic In x 1, Audio Out x 1, +12V Relay Out x 1, RS232 x 1, 3D VESA Port x 1, RJ45 x 1, USB Charging x 1, USB Service x 1	HDMI x 3, VGA In x 1, Composite Video x 1, VGA Out x 1, Audio In x 2, Audio Out x 1, RS232 x 1, RJ45 x 1, 3D VESA Port x 1, USB Charging x 1, USB Service x 1	
Uniformity	85 %		
Speaker	16W x 2		
Noise	30 dB		
Lamp Life	7000 / 3500 hrs (Eco / STD mode)		
Power Supply	Universal AC 100 ~ 240V, 50/60Hz @110VAC		
Dimensions (WxDxH) / Weight	36.9 x 29.5 x 13.2 cm / 4.6 kg		

*Optoma reserves the right to change this brochure without prior notice, please refer to www.optoma.com for any change



*Optoma guarantees that in normal use, Optoma DLP® color quality will be indistinguishable from when new. Please note that worn lamps will give slight variance. Exclusions: (1) Guarantee is voided if the projector is subject to damage through mis-use. (2) Guarantee may be void in industrial or commercial entertainment environments where dust or smoke is particularly excessive (3) Guarantee will not apply if lamp brightness is below 50% due to wear or if the projector is not working due to other fault. Typical lamp life achieved through testing. Will vary according to operational use and environment conditions. Optoma guarantees that in normal use, the DLP® imager guarantee will retain quality for at least 5 years providing consistent pixel performance. Exclusions: (1) Guarantee is voided if the projector is subject to damage through mis-use. (2) Guarantee may be void in industrial or commercial entertainment environments where dust or smoke is particularly excessive. Copyright © 2015, Optoma Corporation. All other product names and company names used herein are for identifications purposes only and may be trademarks or registered trademarks of their respective owners. Errors and omissions excepted, all specifications are subject to change without notice. DLP®, BrilliantColor™ and the DLP logo are registered trademarks of Texas Instruments.