



A Powerful Performer with Ultimate Quality and Reliability

Delivering Full HD image quality, the EH/WU/W515 is ideal for conference rooms, large classrooms, lecture theatres, museums and houses of worship. This large venue projector boasts a brightness of 5,500/6,000/6,000 lumens and features multiple digital connection options, with two HDMI inputs and DisplayPort. For more complex installations, this projector is equipped with a large zoom range, lens shift and a built-in geometric adjustment feature - ideal for image stacking, uneven walls or where a projector placement is awkward and needs to be installed at an angle.

3D Technology

EH/WU/W515 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/WU/W515 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.

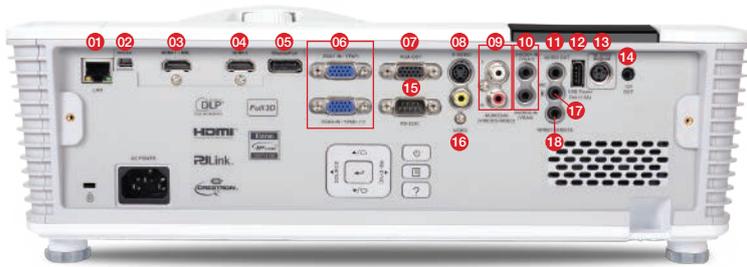
Network Control Capability

EH/WU/W515 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/WU/W515 to be controlled across a network, keeping you in control, wherever you are.



MHL

Turn EH/WU/W515 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.



Hor/Ver. Lens Shift

Hor/Ver. lens shift gives you the ability to move the projected image up or down and left or right, 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.

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.

Image Stacking

Double your image brightness without significantly increasing your installation cost; with warp adjustment, you can achieve any brightness you want. Image stacking permits flexible installations and greater redundancy; an image can be displayed without interruption while swapping lamps. Alternatively, images can be realigned to be perfectly square if aligned beyond the lens shift range.

Wired Remote

The wired remote connection allows all aspects of the projector to be individually controlled without requiring a line-of-sight to the projector; invaluable when using multiple units during live events.

I/O Connections

- | | | |
|-----------------|-------------------|------------------|
| 01. LAN | 02. MOUSE/SERVICE | 03. HDMI 1/MHL |
| 04. HDMI 2 | 05. DISPLAY PORT | 06. VGA-IN |
| 07. VGA-OUT | 08. S-VIDEO | 09. AUDIO3-IN |
| 10. AUDIO1/2-IN | 11. AUDIO OUT | 12. USB POWER |
| 13. 3D SYNC | 14. 12V OUT | 15. RS-232C |
| 16. VIDEO | 17. MIC | 18. WIRED REMOTE |

Specification	EH515	WU515	W515
Display Technology	0.65" 1080P DLP® Technology by TI	0.67" WUXGA DLP® Technology by TI	0.65" WXGA DLP® Technology by TI
Native Resolution	Native Full HD (1920 x 1080)	Native WUXGA (1920 x 1200)	Native WXGA (1280 x 800)
Brightness / Contrast Ratio	5,500 ANSI Lumens / 10,000 :1	6,000 ANSI Lumens / 10,000 :1	6,000 ANSI Lumens / 10,000 :1
Display Colors	1073.4 million colors (10bit)		
Projection Lens	F/2.5~3.39; f=17.63~31.36mm		F/2.3~3.15; f=17.63~31.36mm
Throw Ratio	1.2~2.16		1.26~2.268
Keystone Correction	± 30° Vertical, ± 30° Horizontal / 4-corner adjustment / Auto Vertical Keystone		
Aspect Ratio	16:9 Native, 16:10/4:3 Compatible	16:10 Native, 4:3/16:9 Compatible	
Len Shift	Vertical: +25% / Horizontal: ±10%	Vertical: +10% / Horizontal: ±10%	Vertical: +20% / Horizontal: ±10%
Input / Output Connections	HDMI (1.4a) + MHL x 2, DisplayPort, VGA (YPbPr/RGB) x 2, S-V ideo, Composite, Audio In x 3, Mic In, Audio Out, VGA Out, RS232, USB-A Power (1.5A), USB mouse/service, RJ45, 12V trigger, 3D-Sync, W ired remote		
Uniformity	80 %		
Speaker	10W X 2		
Noise	28 dB		
Lamp Life	4000 hrs (ECO mode), 3000 hrs (STD)		
Power Supply	Universal AC 100 ~ 240V, 50/60Hz @110VAC		
Dimensions (WxDxH) / Weight	424 x 344 x 160mm / 5.9 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.