



## ***A Powerful Performer with Ultimate Quality and Reliability***

Delivering Full HD image quality, the EH/WU/W515(T)/X515 is ideal for conference rooms, large classrooms, lecture theatres, museums and houses of worship. This large venue projector boasts a brightness of 5,500/6,000/6,000/6,500 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.

# EH/WU/W515(T)/X515

## HDBaseT

HDBaseT is the connectivity standard for uncompressed ultra-high-definition multimedia content. The cornerstone of HDBaseT technology is 5Play, a feature set that converges uncompressed ultra-HD digital video and audio, 100BaseT Ethernet, USB 2.0, up to 100W of power over cable, and various control signals through a single LAN cable for up to 100 meters.

## Network Control Capability

EH/WU/W515(T)/X515 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(T)/X515 to be controlled across a network, keeping you in control, wherever you are.



## MHL

Turn EH/WU/W515(T)/X515 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.

## USB Power

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

## 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 |

## 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

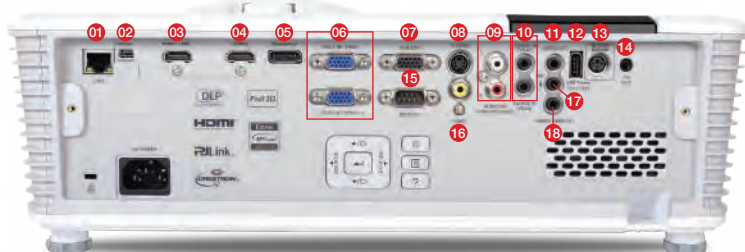
Individually warp each corner of the image to create a perfectly square image. This function is ideal for image stacking, uneven walls or where projector placement is awkward and needs to be installed at an angle.

## 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.



| Specification                      | EH515   | EH515T | WU515                             | WU515T | W515                          | W515T | X515                              |
|------------------------------------|---|--------|-----------------------------------|--------|-------------------------------|-------|-----------------------------------|
| <b>Display Technology</b>          | 0.65" 1080P DLP® Technology   |        | 0.67" WUXGA DLP® Technology       |        | 0.65" WXGA DLP® Technology    |       | 0.7" XGA DLP® Technology          |
| <b>Native Resolution</b>           | Native Full HD (1920 x 1080)  |        | Native WUXGA (1920 x 1200)        |        | Native WXGA (1280 x 800)      |       | Native XGA (1024 x 768)           |
| <b>Brightness / Contrast Ratio</b> | 5,500 ANSI Lumens / 10,000 :1   |        | 6,000 ANSI Lumens / 10,000 :1     |        | 6,000 ANSI Lumens / 10,000 :1 |       | 6,500 ANSI Lumens / 10,000 :1     |
| <b>Image Size</b>                  | 27.2"~301.1"  |        | 27.9"~301.8"                      |        | 24.7"~302.7"                  |       | 28.6"~308.8"                      |
| <b>Projection Lens</b>             | F/2.5~3.39; f=17.63~31.36mm   |        |                                   |        | F/2.3~3.15; f=17.63~31.36mm   |       |                                   |
| <b>Throw Ratio</b>                 | 1.2~2.16  |        |                                   |        | 1.26~2.26                     |       | 1.24~2.23                         |
| <b>Keystone Correction</b>         | ± 30° Vertical, ± 30° Horizontal / 4-corner adjustment / Auto Vertical Keystone   |        |                                   |        |                               |       |                                   |
| <b>Aspect Ratio</b>                | 16:9 Native, 16:10/4:3 Compatible   |        | 16:10 Native, 4:3/16:9 Compatible |        |                               |       | 4:3 Native, 16:9/16:10 Compatible |
| <b>Len Shift</b>                   | Ver: +25% / Hor: ±10%   |        | Ver: +10% / Hor: ±10%             |        | Ver: +20% / Hor: ±10%         |       | Ver: +10% / Hor: ±10%             |
| <b>Input / Output Connections</b>  | HDMI (1.4a) x 2 (one include MHL), 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 |        |                                   |        |                               |       |                                   |
| <b>HDBaseT</b>                     | ●   |        | ●                                 |        | ●                             |       |                                   |
| <b>Uniformity</b>                  | 80 %  |        |                                   |        |                               |       |                                   |
| <b>Speaker</b>                     | 10W X 2   |        |                                   |        |                               |       |                                   |
| <b>Noise</b>                       | 28 dB   |        |                                   |        |                               |       |                                   |
| <b>Lamp Life</b>                   | 4000 hrs (ECO mode), 3000 hrs (STD)   |        |                                   |        |                               |       |                                   |
| <b>Power Supply</b>                | Universal AC 100 ~ 240V, 50/60Hz @110VAC  |        |                                   |        |                               |       |                                   |
| <b>Dimensions (WxDxH) / Weight</b> | 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](http://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 © 2016, 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.