The Optoma EH515 is a Full HD professional Installation projector, ideal for corporate environments, house of worship and Pro-AV installs. EH515 DLP technology provides accurate colors and great contrast for dark and white images. This great projector is furnished with advanced features to facilitate a quick installation.

Features include: Four corner correction (ideal for image stacking or uneven walls), Horizontal and Vertical Lens shift and Keystone together with x1.8 zoom ratio, permit a quick setup and easy usability from any angle.

Equipped with a variety of inputs, including HDMI built in MHL technology, allows you to connect to a wide variety of HD devices to easily display your content. In addition, the environmentally friendly EH515 has energy saving features including Eco+ lamp power management, <0.5W standby mode and auto power off, saving you both time and money by prolonging your lamp life.

**CONNECTIVITY** (May require optional accessories)

- Computers
- Mobile Phones
- Tablets
- 3D Blu-ray/DVD Players
- Camcorders
- Digital Cameras
- Apple TV®
- Chromecast™
EH515 — 1080p: Perfect for Corporate Presentations and Detailed Images

OPTICAL/TECHNICAL SPECIFICATIONS

Display Technology
Single 0.65" 1080p chip, DLP® Technology by Texas Instruments™

Native Resolution
1080p (1920 x 1080)

Maximum Resolution
1080p (1920 x 1080)

Brightness
5500 ANSI lumens

Contrast Ratio
10,000:1 (full on/full off)

Displayable Colors
1.07 Billion

Lamp Life
3000/4000 hrs (Bright/ECO)

Lamp Type*
365W

Projection Method
Front, rear, ceiling mount, table top

Keystone Correction
±30° Vertical; ±30° Horizontal

Uniformity
80%

Offset
Vertical: 105% (±5% Variance)

Lens Shift
Vertical: +20%; Horizontal: ±10% (constraints apply see user manual for details)

Aspect Ratio
16:9 (Native), 4:3, Auto

Throw Ratio
1.21~2.16:1

Projection Distance
4.27”~26.24” (1.3~8.0 m)

Image Size
27”~301” diagonal 16:9

Projection Lens
F=17.63~31.36 mm; manual focus

Optical Zoom
0.8–2.0

Audio
20-Watt

Noise Level
28dB

Remote Control
IR and wired control

Operating Temperature
41~113°F (5~45°C), 85% max humidity

Power Supply
AC input 100~240V, 50~60 Hz, auto-switching

Power Consumption
445W (Bright), 335W Max (ECO), <0.5W (Standby)

High Altitude
Operating Temperature at sea level 10,000 feet = 73.4°F (23°C) max; must manually switch to high altitude mode at 5,000 feet

PHYSICAL SPECIFICATIONS

Security
Kensington® lock port, security bar and password protection

Weight
13 lb (5.9 kg)

Dimensions (W x H x D)
16.7” x 6.3” x 13.5” (424 x 160 x 344 mm)

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COMPATIBILITY SPECIFICATIONS

Computer Compatibility
UXGA, SXGA, XGA, SVGA, VGA, WXGA, HD, 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, 4.25MHz, 4.4MHz, 480i/p, 576i/p, 720p(50/60Hz), 1080i(50/60Hz)

3D Compatibility
† Side-by-Side: 1080i(50/60Hz)
Frame-pack: 1080p(24Hz), 720p(50/60Hz)
Over-Under: 1080p(24Hz), 1080i(50/60Hz), 720p(50/60Hz)
3D glasses are needed and are sold separately. Refer to user manual for details.

Vertical Scan Rate
24~85 Hz (120 Hz for 3D feature projector)

Horizontal Scan Rate
15.375~91.146 KHz

I/O Connection Ports
1x Display port, 2x HDMI 1.4a + MHL, 2x VGA-In, 1x VGA out, Composite Video, S-Video, 3x Audio-In (stereo, 3.5mm and RCA), 1x Audio-Out (3.5mm jack), 12v trigger, USB type-A 5V, 3D Sync vesa port, RS-232C, mini-USB (service/control), RJ45, AC power (3 pin)

Warranty
3-Year Optoma Express Service, 1-Year on Lamp

In the Box (Standard Accessories)
EH515 projector, AC power cord, VGA cable, remote control, batteries, multilingual CD-ROM user’s manual, basic user manual, and warranty card

Optional Accessories
Universal ceiling mount, Optoma screen, DLP® Link™ 3D glasses, wireless HDMI system

Accessory Part Numbers
Lamp: SP.72109GC01
Remote: SP.72101GC01
RF 3D Glasses: ZF2300Glasses
RF 3D Emitter: BC300
DLP® Link™ 3D glasses: ZD302
Universal ceiling mount: OCM815B, OCM815W, OCM818B-RU, OCM818W-RU
Wireless accessories: WHD200, HDCast Pro - Black, WPS-PRO, BI-EXTBG03

UPC
796435 41 958 5

* 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 for more information.

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