The Optoma EH336 is a bright 3,400 lumens 1080p projector optimized for small-to-medium rooms, like classrooms, meeting rooms and training labs. Its brightness and 20,000:1 contrast ratio produces incredible sharp and vivid images, even with moderate room light. Support for sRGB and REC.709 color profiles ensures accurate color reproduction whether the source is PC, Mac or video devices.

A 1.3x zoom delivers robust installation options while wall color adjustment optimizes brightness for projection onto varying color surfaces with the Optoma EH336. The powerful internal speaker, driven by 10 watts of power, can fill a room with loud and crisp audio to further enhance media and presentations.

Robust input options on the Optoma EH336 include 2xHDMI (with MHL), VGA-In, Composite, Audio-In, Audio-Out, USB Power, RS-232C.

Optional HDCast Pro for wireless mirroring and streaming

Minimal maintenance with 15,000 hour lamp life
**OPTICAL/TECHNICAL SPECIFICATIONS**

**Display Technology**
Single 0.48" DMD S410, DC3 chip DLP® Technology by Texas Instruments

**Color Wheel**
RYGCBW

**Native Resolution**
1080p (1920x1080)

**Maximum Resolution**
WUXGA (1920x1200)

**Brightness**
3400 ANSI lumens

**Contrast Ratio**
20,000:1

**Displayable Colors**
1.07 billion

**Lamp Life and Type**
15000/12000/10000/3500 (Extreme Dimming/Dynamic/ECO/Bright) - 240W

**Projection Method**
Front, rear, ceiling mount, table top

**Keystone Correction**
± 40° Vertical

**Keystone Distortion**
±1% Max

**Uniformity**
70%

**Offset**
116%±5%

**Aspect Ratio**
16:9 native, 4:3, 16:10 and LBX compatible

**Throw Ratio**
1.58 - 2.06

**Projection Distance**
3.9' - 33.46"

**Image Size**
27" - 299"

**Projection Lens**
F=2.43 ~2.78, f=16.91 ~ 21.60mm manual

**Optical Zoom**
1.3x

**Digital Zoom**
0.8-2.0x

**Audio**
10W

**Noise Level**
27/32db

**Remote Control**
Full size remote

**Operating Temperature**
41–104°F (5–40°C), 85% max humidity

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

**Power Consumption**
300W Typical (Bright mode), 330W Max (Bright mode), 210W Typical (Eco+ mode), 230W Max (Eco+ mode)

**High Altitude**
Operating temp @ sea level up to 10000 feet = 23F (max); must manually switch to high altitude mode @ 5000 feet & above (using OSD)

**COMPATIBILITY SPECIFICATIONS**

**Computer Compatibility**
FHD, HD, WXGA, UXGA, SXGA, XGA, SVGA, VGA, Mac

**Video Input Compatibility**
PAL (B, D, G, H, I, M, N, 576i/p), NTSC (M, 4.43/3.58 MHz, 480i/p), SECAM (B, D, G, K, K1, L) HD (1080i, 720p)

**3D Compatibility**
† Side-by-side:1080i50 / 60, 720p50 / 60
Frame-pack: 1080p24, 720p50 / 60
Over-under: 1080p24, 720p50 / 60

**Vertical Scan Rate**
15 - 91kHz

**Horizontal Scan Rate**
25 ~ 85Hz (120Hz for 3D)

**User Controls**
Complete on-screen menu adjustment in 26 languages

**I/O Connection Ports**
2xHDMI (with MHL), VGA-in, composite, audio-in (3.5mm), audio-out (3.5mm), USB power, RS-232C

**Loop Through (Audio)**
Yes

**PHYSICAL SPECIFICATIONS**

**Security**
Security bar, Kensington lock, password protection

**Weight**
6.75 lbs.

**Dimensions (W x H x D)**
12.44” x 4.27” x 9.2”

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

†3D content can be viewed with DLP Link active shutter 3D glasses when projector is used with a compatible 3D player. Please visit www.OptomaUSA.com for more information.