

# Bright 1080p projection

## EH335



### Superior 1080p performance



- 1080p projection with 3,600 lumens and 20,000:1 contrast ratio**
- Extensive I/O support with HDMI, VGA-in, composite, audio-in, audio-out, USB power, RS-232C**
- Powerful 10 watt speaker enhances presentations and audio/video with crisp and clear sound**
- Optional HDCast Pro enables wireless mirroring and streaming**
- Minimal maintenance with 15,000 hour lamp life**



1080P

Full 3D



The Optoma EH335 is a bright 3,600 lumens 1080p projector optimized for small-to-medium rooms, such as classrooms, meeting rooms and training labs. Its brightness and 20,000:1 contrast ratio produces incredibly 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 1.1x zoom delivers robust installation options while wall color adjustment optimizes brightness for projection onto varying color surfaces with the Optoma EH335. 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 EH335 include HDMI, VGA and composite for connectivity to a wide range of devices. A 15,000-hour lamp life enables many years of use with minimal maintenance.

### CONNECTIVITY (May require optional accessories)



Computers



Smart Phones



Tablets



3D Blu-ray/DVD Players



Camcorders



Apple TV®



Chromecast™

## Bright 1080p projection - EH335

### OPTICAL/TECHNICAL SPECIFICATIONS

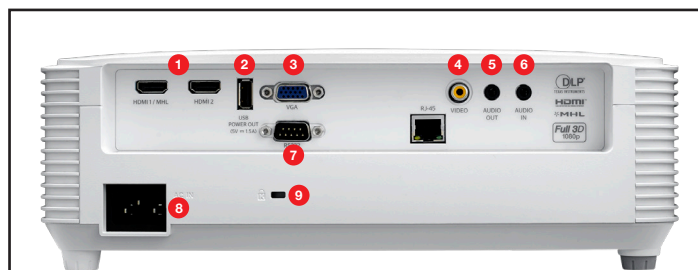
<b>Display Technology</b>	Single 0.48" DMD S410, DC3 chip, DLP® Technology by Texas Instruments
<b>Color Wheel</b>	RYGCWB
<b>Native Resolution</b>	1080p (1920x1080)
<b>Maximum Resolution</b>	WUXGA (1920x1200)
<b>Brightness</b>	3600 ANSI lumens
<b>Contrast Ratio</b>	20,000:1
<b>Displayable Colors</b>	1.07 Billion
<b>Lamp Life and Type*</b>	15,000/12,000/10,000/4000 (Extreme Dimming/Dynamic/ECO/Bright) - 240W
<b>Projection Method</b>	Front, rear, ceiling mount, table top
<b>Keystone Correction</b>	± 40° vertical
<b>Keystone Distortion</b>	±1% max
<b>Uniformity</b>	70%
<b>Offset</b>	116%±5%
<b>Aspect Ratio</b>	16:9 (native), 4:3, 16:10 and LBX compatible
<b>Throw Ratio</b>	1.47 - 1.62
<b>Projection Distance</b>	3.2' - 35.29" (no zoom)
<b>Image Size</b>	28" - 301"
<b>Projection Lens</b>	F=2.41 ~2.53, f=21.85 ~ 24mm manual
<b>Optical Zoom</b>	1.1x
<b>Digital Zoom</b>	0.8 - 2.0
<b>Audio</b>	10W
<b>Noise Level</b>	27dB (typical), 29dB (max)
<b>Remote Control</b>	Full size remote
<b>Operating Temperature</b>	41–104°F (5–40°C), 85% max humidity
<b>Power Supply</b>	AC input 100 - 240V, 50 - 60 Hz, auto-switching
<b>Power Consumption</b>	300W typical (Bright mode), 330W max (Bright mode), 210W typical (Eco+ mode), 230W max (Eco+ mode)
<b>High Altitude</b>	Operating temp @ sea level up to 10000 feet = 23F (max); must manually switch to high altitude mode @ 5000 feet & above (using OSD)

### COMPATIBILITY SPECIFICATIONS

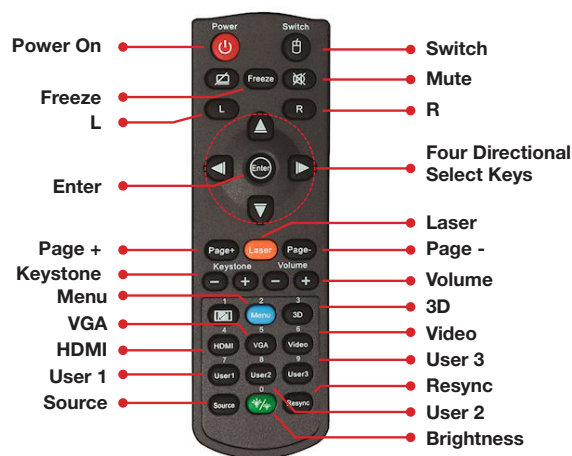
<b>Computer Compatibility</b>	FHD, HD, WXGA, UXGA, SXGA, XGA, SVGA, VGA, Mac
<b>Video Input Compatibility</b>	PAL (B, D, G, H, I, M, N, 576i/p), NTSC (M, 4.43/3.58 MHz, 480i/p), SECAM (B, D, G, K, K1, L) HD (1080i, 720p)
<b>3D Compatibility†</b>	Side-by-side: 1080i50 / 60, 720p50 / 60 Frame-pack: WUXGA24, 720p50 / 60 Over-under: WUXGA24, 720p50 / 60
<b>Vertical Scan Rate</b>	15 - 91kHz
<b>Horizontal Scan Rate</b>	25 - 85Hz (120Hz for 3D)
<b>User Controls</b>	Complete on-screen menu adjustment in 26 languages
<b>I/O Connection Ports</b>	2x HDMI, VGA-in, composite, audio-in, audio-out, USB power, RS-232C, RJ45
<b>Loop Through (Audio)</b>	Yes

### PHYSICAL SPECIFICATIONS

<b>Security</b>	Security bar, Kensington lock, password protection
<b>Weight</b>	6.46 lbs.
<b>Dimensions (W x H x D)</b>	12.44" x 4.25" x 9.6"



- 1. HDMI 1 & 2
- 2. USB Power Out
- 3. VGA
- 4. Video
- 5. Audio-Out
- 6. Audio-In
- 7. RS-232C
- 8. AC Power
- 9. Kensington™ Lock



#### Warranty

1-Year parts and labor limited warranty on the projector, 90 days lamp warranty

#### What's in the Box

EH335 projector, AC power cord, remote control, batteries for remote, quick start card

#### Accessories

Lamp (replacement): BL-FP240G  
Remote (replacement): BR5053C  
Ceiling mount: BM-5001U  
Wireless Mirroring: HDCast Pro-Black

UPC 796435 44 167 8

Optoma.com



\*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 Optoma.com for more information.

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