

Bright Office Projection

HD33HDR



Bright 1080p projection for office presentations



- Bright 4,200 lumens with 22,000:1 contrast ratio
- Full HD 1080p resolution
- HDMI-Link support simplifies control of connected HDMI devices and video sources
- Outstanding lamp life up to 15,000 hours (Dynamic) reduces overall cost of ownership.



1080P

Full 3D



Enhance presentations with a huge projection with the affordable 4200 lumens Optoma HD33HDR 1080p business and education projector. The excellent color reproduction and high-quality 22,000:1 contrast ratio ensures incredible images up to 301-inches so every presentation is stunning and visible by everyone in the room.

Vertical keystone support simplifies placement for easy installation while an integrated 5-watt speaker enhances presentations and videos without additional equipment. Up to 15,000-hour lamp life delivers 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™

OPTICAL/TECHNICAL SPECIFICATIONS

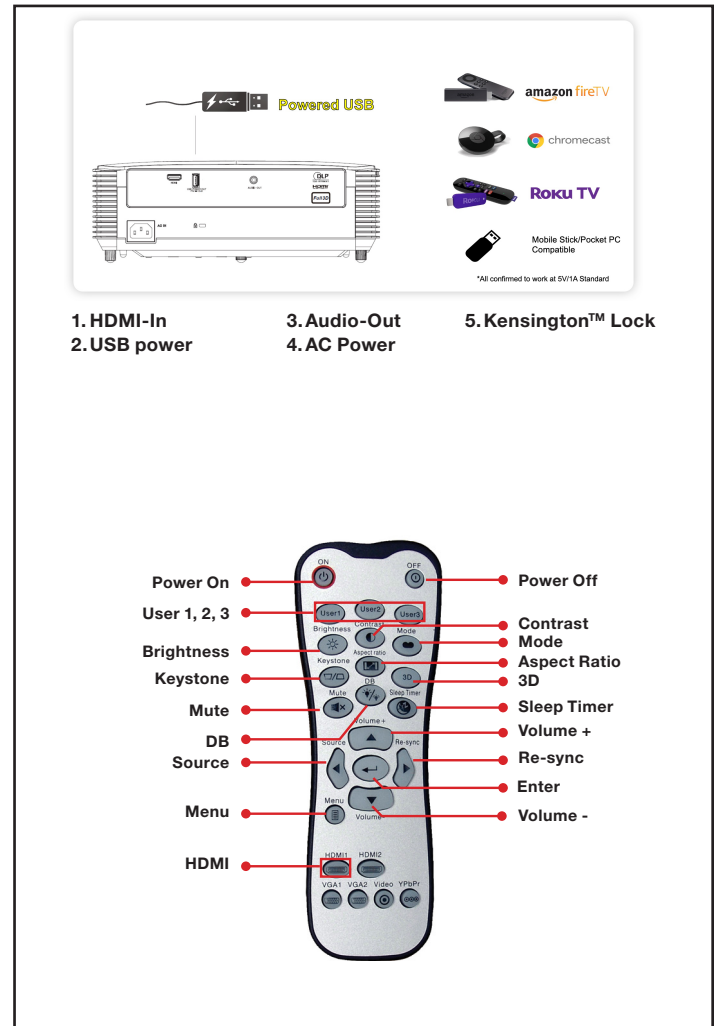
Display Technology	Texas Instruments 0.47" DMD
Color Wheel	RYGCWB
Native Resolution	1080p (1920 x 1080)
Maximum Resolution	WUXGA (1920 x 1200)
Brightness	4,200 ANSI lumens
Contrast Ratio	22,000:1
Displayable Colors	1.07 billion
Lamp Life and Type*	15,000/10,000/4,000 (Dynamic/ECO/Bright) - 240W
Projection Method	Front, rear, ceiling mount, table top
Keystone Correction	±40° vertical
Uniformity	80%
Offset	116%±5%
Aspect Ratio	16:9 (native), 4:3, 16:10 and LBX compatible
Throw Ratio	1.47 - 1.62:1
Projection Distance	3.2' - 35.37" (no zoom)
Image Size	28" - 301"
Projection Lens	F=2.1 ~ 2.31, f=15.59 ~ 17.14mm
Optical Zoom	1.1x
Digital Zoom	0.8 - 2.0
Audio	5W
Noise Level	26dB
Remote Control	Full size remote
Operating Temperature	41–104°F (5–40°C), 85% max humidity
Power Supply	AC input 100 - 240V, 50 - 60 Hz, auto-switching
Power Consumption	205W typical, 295W max
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†	Supports all HDMI 1.4a mandatory 3D formats (Frame pack, side-by-side, top-bottom) and up converts frame rate from 60Hz to 120Hz or 24Hz to 144Hz (i.e. 60 or 72 frames per eye). 3D glasses are needed and are sold separately. Refer to user manual for details.
Vertical Scan Rate	15.375 - 91.146KHz
Horizontal Scan Rate	25 - 85Hz (120Hz for 3D)
User Controls	Complete on-screen menu adjustment in 27 languages
I/O Connection Ports	HDMI (1.4a), audio out (3.5mm), USB (1.5a / firmware update)
Loop Through (Audio)	Yes

PHYSICAL SPECIFICATIONS

Security	Security bar, Kensington lock, password protection
Weight	6.2 lbs.
Dimensions (W x H x D)	12.4" x 4.3" x 9.5"



Warranty

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

warranty What's in the Box

HD33HDR projector, AC power cord, remote control, batteries for remote, quick start user manual

Accessories

Lamp (replacement): BL-FU240H
Remote (replacement): BR-3001B
4K UHD Casting and mirroring adapter: UHDCast Pro

UPC 796435 44 513 3



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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 Optoma.com for more information.

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