

BRIGHT SVGA PROJECTION BR334



COMPREHENSIVE I/O AND SUPERIOR PERFORMANCE

PRE-LAUNCH



Luminous SVGA Projection with 3500 lumens and 22000:1 contrast ratio



Extensive I/O support with HDMI, VGA-In, VGA-Out, Composite Video, Audio-In and more



sRGB display profile dazzles with REC.709b color accuracy



Wall Color Adjustment adjusts the gamma output to match the color of the projection surface



Hide jagged and soft edges with Edge Mask



10000-hour lamp life reduces overall cost of ownership



The Optoma BR334 is the perfect SVGA projector for small classrooms and small to medium-sized businesses. Powered by 3500 lumens and 22000:1 contrast ratio, the BR334 impresses with incredible brightness, deep blacks, and rich, vivid colors. Support for the sRGB color space profile enables rich, accurate color based on the primaries of REC.709b HDTV specification when used with a PC, Mac, or any sRGB-compatible source.

Wall Color Adjustment utilizes various gamma profiles to improve brightness on projection surfaces of varying color while Edge Mask eliminates soft and jagged edges on the border of projected images to produce a smooth, consistent image.

The Optoma BR334 enhances any presentation with fantastic detail, vibrant colors, and sharp text. The BR334's extensive range of connectivity inputs and lightweight chassis are perfect for meetings in the field or around the office.

CONNECTIVITY (May require optional accessories)



Computers



Smart Phones



Tablets



3D Blu-ray/DVD Players



Camcorders



Apple TV®



Chromecast™

BRIGHT SVGA PROJECTION— BR334

OPTICAL/TECHNICAL SPECIFICATIONS

Display Technology	Single 0.55" DC3 DMD DLP® Technology by Texas Instruments™
Native Resolution	800x600 SVGA
Max. Resolution	1600x1200 UXGA
Brightness	3500 (TBC)
Contrast Ratio	22000:1 (TBC)
Displayable Colors	1.07 billion
Lamp Life and Type*	10000/8000//7000/6000/5000 - EDU/ECO+/ Dynamic/ECO/Bright
Projection Method	Front, rear, ceiling mount, table top
Keystone	±40° Vertical
Uniformity	80%
Offset	115%±5%
Aspect Ratio	4:3 (native), auto, 16:9
Throw Ratio	1.94 - 2.16
Projection Distance	3.28'-32.8' (1.0-10 m)
Image Size	27.7" - 304.4"
Projection Lens	F=2.41~ 2.53, f=21.85 ~ 24 mm manual focus
Optical Zoom	1.1x
Digital Zoom	0.8 - 2.0
Audio	2W Mono Speaker
Noise Level	29dB (TBC)
Remote Control	Full Function Card Sized Remote
Operating Room Temperature	41–104°F (5–40°C), 85% max humidity
Power Supply	AC input 100–240V, 50–60Hz, auto-switching
Power Consumption	230W Typical (Bright mode), 253W Max (Bright mode), 190W Typical (Eco mode), 209W Max (Eco mode) (TBC)
High Altitude	Operating Temp @ Sea Level to 10000 feet = 23C (max); must manually switch to high altitude mode @ 5000 feet & above (using OSD)

COMPATIBILITY SPECIFICATIONS

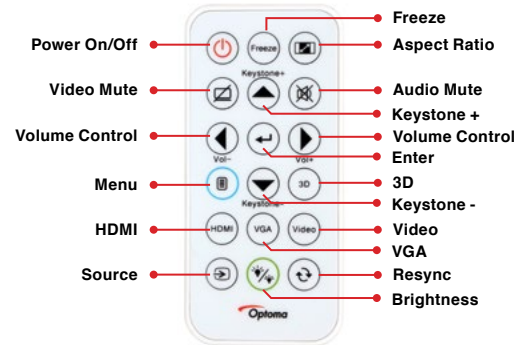
Computer Compatibility	WUXGA, UXGA, WXGA, SXGA+, SXGA, XGA, SVGA, VGA resized, VESA, PC and Mac
Video Input Compatibility	NTSC, PAL, SECAM, SDTV (480i), EDTV (480p), HDTV (720p, 1080i/p)
3D Compatibility†	Supports all HDMI 1.4a mandatory 3D formats (Frame pack, side-by-side, top-bottom) and up converts 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	24–85Hz, 120Hz
Horizontal Scan Rate	15.375–91.146KHz
User Controls	Complete on-screen menu adjustment in 26 languages
I/O Connection Ports	HDMI 1.4v, VGA-In, VGA-Out, Composite Video, Audio-In (3.5mm), Audio-Out (3.5mm), USB Power, RS232C
Loop Through (Audio)	Yes

PHYSICAL SPECIFICATIONS

Security	Kensington® lock port, security bar, keypad lock
Weight	4.85 lbs.
Dimensions (W x H x D)	11.73" x 3.79" x 9.05"



- 1. HDMI
- 3. VGA-In
- 5. RS-232C
- 7. Audio-In
- 2. USB (Power)
- 4. VGA-Out
- 6. Video
- 8. Audio-Out



Warranty

1 Year Warranty/90 Days Lamp

In the Box (Standard Accessories)

BR334 projector, AC power cord, VGA to VGA cable, remote control, carrying case, batteries for remote, multilingual CD-ROM user's manual, quick start card, and warranty card

Optional Accessories

Universal ceiling mount, DLP®Link™ 3D glasses, Wireless HDMI system, Lamp, Remote

Accessory Part Numbers

Lamp: BL-FU195A	Remote: BR-3079N
DLP®Link™ 3D glasses: ZD302	Wireless HDMI system: WHD200
Universal ceiling mount: OCM818B-RU	Universal ceiling mount: BM-5001U
Universal ceiling mount (with extensional pole): OCM815B	

UPC 796435 44 054 1

*Lamp life is dependent on many factors, including lamp mode, display mode, usage, environmental conditions and more. Lamp brightness can decrease over time.

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

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