

DATA PROJECTOR BR331



EXTRAORDINARY PERFORMANCE WITH SUPERIOR LAMP LIFE



-  Outstanding brightness and color accuracy for most impactful presentations
-  Low operating cost - Up to 10,000 hours lamp life
-  Full 3D compatibility
-  Wireless presentation capability via optional VGA dongle
-  Top loading lamp



The Optoma BR331 will help you present with confidence and ease. With a powerful 3400 lumen bright image and superb 20,000:1 contrast ratio, the Optoma BR331 delivers fantastic presentations with rich, vibrant colors and sharp, easy to read text, graphics and video.

Packed with an impressive array of connectivity options, a 1.1x zoom ratio projection lens for placement flexibility and up to 10,000 hour lamp life, the Optoma BR331 is ideal for use in classrooms, meeting rooms and training rooms.

Featuring Full 3D compatibility, Rapid Shutdown, Quick Resume, Direct power On, Auto power Off, logo capture and much more, the Optoma BR331 will satisfy your most demanding application needs.

CONNECTIVITY (May require optional accessories)



DATA PROJECTOR — BR331

OPTICAL/TECHNICAL SPECIFICATIONS

Display Technology	Single 0.55" DC3 DMD DLP® Technology by Texas Instruments™
Native Resolution	SVGA (800 x 600)
Maximum Resolution	WUXGA (1920 x 1200)
Brightness	3400 lumens
Contrast Ratio	20,000:1 (full on/full off)
Displayable Colors	1.07 Billion
Lamp Life and Type*	10,000/6000/5000 Hours (ECO+/ECO/ normal) 190W
Projection Method	Front, rear, ceiling mount, table top
Keystone Correction	±40° Vertical
Uniformity	>80%
Offset	115%
Aspect Ratio	4:3 Native, 16:9 compatible
Throw Ratio	1.95–2.15
Projection Distance	3.2'–39.4' (1–12 m)
Image Size	27.5"–302.8" (0.69–7.69 m)
Projection Lens	F=2.41–2.55, f=21.8–23.99 mm, 1.1x manual zoom and focus
Noise Level	29dB
Audio	2-Watt speaker
Remote Control	IR remote control
Operating Conditions	41–104°F (5–40°C), 85% max humidity
Power Supply	AC input 100–240V, 50–60Hz, auto-switching
Power Consumption	Max 253-Watts (Normal), Min 194-Watts (Eco+), <0.5-Watt (standby-ECO)

COMPATIBILITY SPECIFICATIONS

Computer Compatibility	WUXGA, UXGA, WXGA, SXGA+, SXGA, XGA, SVGA, VGA
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	15.375–91.146 KHz
User Controls	Complete on-screen menu adjustment in 26 languages
I/O Connection Ports	HDMI, Two VGA-in, VGA-out, S-video, Composite video, Two Audio-in, Audio-out, RS-232C, USB mini-Bv

PHYSICAL SPECIFICATIONS

Security	Kensington® Lock Port, security bar and keypad lock
Weight	5.2 lb (2.4 kg)
Dimensions (W x H x D)	12.4" x 4.0" x 8.8" (315 x 102 x 224 mm)



Warranty

1-Year Limited Parts and Labor, 90-Days on Lamp

In the Box (Standard Accessories)

BR331 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, Optoma screen, DLP®Link™ 3D glasses, wireless HDMI system and Cat6 HDBaseT

Accessory Part Numbers

Lamp: SP.8VH01GC01	Remote: SP.8VH02GC01
DLP®Link™ 3D glasses: ZD302	Carrying case: BK-4028
Single-Cat6 HDBaseT kit: EVBMN-M110	Wireless HDMI system: WHD200
Universal ceiling mount: OCM818B-RU	Universal ceiling mount: BM-5001U
Universal ceiling mount (with extensional pole): OCM815W	

UPC 796435 41 930 1

www.OptomaUSA.com

Optoma
Projector Expert

*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 active shutter 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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