MULTIMEDIA PROJECTOR
BR332

EASY-TO-USE PERFORMANCE TOOL



- **Comprehensive digital and analog connectivity for maximum compatibility with all your devices**
- **20,000:1 Contrast ratio help deliver the most impactful presentations**
- **Up to 10,000 hours lamp life for minimal cost of operation**
- **Full featured remote for maximum convenience**
- **RS-232 port for convenient fixed installation monitoring and control**



The Optoma BR332 projector generates a powerful, up to 3400 lumens bright image, combined with an industry leading 20,000:1 contrast ratio to bring out the finest shadow details on your most important presentations.

Delivers sharp, crystal clear, easy to read text and graphics to the screen with rich, accurate colors.

Offers HDMI connectivity, 2-VGA inputs, composite and S-video inputs and audio out jack to satisfy your current and future needs. The Optoma BR332 projector is easy to operate. Simply connect power and source computer, press the power ON button and you will be presenting in no time.

CONNECTIVITY (May require optional accessories)

COMPUTERS · SMART PHONES · TABLETS · 3D BLU-RAY/DVD PLAYERS · SET TOP BOXES · CAMCORDERS · GAME CONSOLES · DIGITAL CAMERAS · Roku® · Apple TV® · Chromcast™

MULTIMEDIA PROJECTOR — BR332

OPTICAL/TECHNICAL SPECIFICATIONS

Display Technology	Single 0.55″ DC3 DMD DLP® Technology by Texas Instruments™
Native Resolution	SVGA (800 x 600)
Maximum Resolution	VGA port: UXGA (1600 x 1200) HDMI port: 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*	10,000/6500/6000/4500 Hours (Education cycle/ECO+/Dynamic/Bright) 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 (distance/Width)	1.96–2.18
Projection Distance	3.9'–32.8' (1.2–10 m)
Image Size (Diagonal)	30"–300" (0.7–7.62 m)
Projection Lens	F=2.5–2.7, f=22.08–24.28 mm, 1.1x manual zoom and focus
Digital Zoom	0.8 ~ 2.0
Audio	2-Watt speaker
Noise Level	26dB
Remote Control	IR remote mouse control
Operating Conditions	41–113°F (5–45°C), 85% max humidity
Power Supply	AC Input 100–240V, 50–60Hz, auto-switching
Power Consumption	Max 240W (Normal), Min 194W (Eco+), <0.5W (standby-ECO)

COMPATIBILITY SPECIFICATIONS

Computer Compatibility	WUXGA, HD, UXGA, WXGA, SXGA+, SXGA, XGA, SVGA, VGA resized, VESA, PC and Mac compatible
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 is 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, adjustments in 27 languages
I/O Connection Ports	HDMI v1.4a, two VGA-in, VGA-out, S-video, composite video, two audio-in, audio-out, RS-232C, USB-A
Loop Through (Audio, VGA)	*Monitor:* D-Sub 15 pin VGA output (functional in both normal and standby modes), *Audio:* VAO audio out, HDMI VAO audio out supported, (VAO in normal mode, fixed during Standby)

PHYSICAL SPECIFICATIONS

Security	Kensington® Lock Port, security bar and keypad lock
Weight	4.9 lb (2.21 kg)
Dimensions (W x H x D)	12.4" x 4.6" x 8.8" (315 x 117 x 223 mm)

*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 either RF or DLP Link 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.



1. Audio-in
2. S-video
3. VGA 1-in
4. VGA-out
5. HDMI
6. RS-232C
7. USB-B mouse
8. USB-A
9. Audio 2-in
10. Audio-out
11. Composite video
12. VGA 2-in
13. Kensington lock
14. Power



Warranty

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

In the Box (Standard Accessories)

BR332 projector, AC power cord, VGA to VGA cable, remote control, batteries for remote, carrying case, multilingual CD-ROM user's manual, quick start card, and warranty card

Optional Accessories

Universal ceiling mount, Optoma screens, DLP® Link™ 3D glasses, wireless HDMI system and Single-Cat6 HDBaseT

Accessory Part Numbers:

Lamp: PQ684-2400
DLP® Link™ 3D glasses: ZD302
Single-Cat6 HDBaseT kit: EVBMN-M110
Universal ceiling mount: OCM818B-RU
Remote: J8947-0383-00
Carrying case: BK-4032
Wireless HDMI system: WHD200
Universal ceiling mount: BM-5001U
Universal ceiling mount (with extension pole): OCM815B

UPC 796435 41 941 7

www.OptomaUSA.com

Optoma Projector Expert

Copyright © 2014 Optoma Technology, Inc. DLP® and the DLP logo are registered trademarks of Texas Instruments™. All other trademarks are the property of their respective owners. All specifications subject to change at any time. The Optoma Express Program is only valid in the U.S.