

# MULTIMEDIA PROJECTOR BR332

**Optoma**  
Projector Expert

## 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



Full 3D



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)

# ProSelecta

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## MULTIMEDIA PROJECTOR — BR332

### OPTICAL/TECHNICAL SPECIFICATIONS

<b>Display Technology</b>	Single 0.55" DC3 DMD DLP® Technology by Texas Instruments™
<b>Native Resolution</b>	SVGA (800 x 600)
<b>Maximum Resolution</b>	VGA port: UXGA (1600 x 1200) HDMI port: WUXGA (1920 x 1200)
<b>Brightness</b>	3400 lumens
<b>Contrast Ratio</b>	20,000:1 (full on/full off)
<b>Displayable Colors</b>	1.07 Billion
<b>Lamp Life and Type*</b>	10,000/6500/6000/4500 Hours (Education cycle/Eco+/Dynamic/Bright) 190W
<b>Projection Method</b>	Front, rear, ceiling mount, table top
<b>Keystone Correction</b>	±40° Vertical
<b>Uniformity</b>	>80%
<b>Offset</b>	115%
<b>Aspect Ratio</b>	4:3 Native, 16:9 compatible
<b>Throw Ratio (distance/Width)</b>	1.96–2.18
<b>Projection Distance</b>	3.9'–32.8' (1.2–10 m)
<b>Image Size (Diagonal)</b>	30"–300" (0.7–7.62 m)
<b>Projection Lens</b>	F=2.5–2.7, f=22.08–24.28 mm, 1.1x manual zoom and focus
<b>Digital Zoom</b>	0.8 ~ 2.0
<b>Audio</b>	2-Watt speaker
<b>Noise Level</b>	26dB
<b>Remote Control</b>	IR remote mouse control
<b>Operating Conditions</b>	41–113°F (5–45°C), 85% max humidity
<b>Power Supply</b>	AC Input 100–240V, 50–60Hz, auto-switching
<b>Power Consumption</b>	Max 240W (Normal), Min 194W (Eco+), <0.5W (standby-ECO)

### COMPATIBILITY SPECIFICATIONS

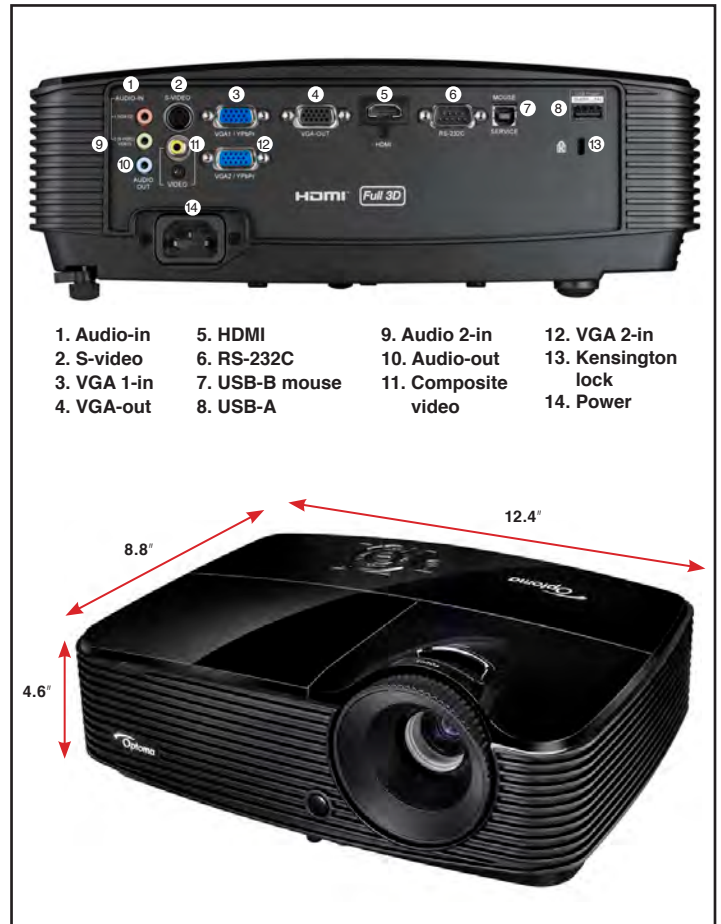
<b>Computer Compatibility</b>	WUXGA, HD, UXGA, WXGA, SXGA+, SXGA, XGA, SVGA, VGA resized, VESA, PC and Mac compatible
<b>Video Input Compatibility</b>	NTSC, PAL, SECAM, SDTV (480i), EDTV (480p), HDTV (720p, 1080i/p)
<b>3D Compatibility†</b>	Supports all HDMI 1.4a mandatory 3D formats (Frame pack, side-by-side, 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.
<b>Vertical Scan Rate</b>	24–85Hz, 120Hz
<b>Horizontal Scan Rate</b>	15.375–91.146KHz
<b>User Controls</b>	Complete on-screen menu, adjustments in 27 languages
<b>I/O Connection Ports</b>	HDMI v1.4a, two VGA-in, VGA-out, S-video, composite video, two audio-in, audio-out, RS-232C, USB-A
<b>Loop Through (Audio, VGA)</b>	<i>Monitor:</i> D-Sub 15 pin VGA output (functional in both normal and standby modes), <i>Audio:</i> VAO audio out, HDMI VAO audio out supported, (VAO in normal mode, fixed during Standby)

### PHYSICAL SPECIFICATIONS

<b>Security</b>	Kensington® Lock Port, security bar and keypad lock
<b>Weight</b>	4.9 lb (2.21 kg)
<b>Dimensions (W x H x D)</b>	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](http://www.OptomaUSA.com) for more information.



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

UPC 796435 41 941 7

[www.OptomaUSA.com](http://www.OptomaUSA.com)

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