






# BRIGHT WIDESCREEN PROJECTION DW333



## WIDESCREEN GRAPHICS AND SUPERIOR LAMP LIFE



-  **WXGA projector with excellent price-performance ratio, sharp graphics, and accurate colors**
-  **Bright images and deep black levels with 3000 lumens and 18000:1 contrast ratio**
-  **Low total cost of ownership with astonishing 10,000 hour lamp life in DE lamp mode**
-  **10 preset color enhancement profiles with BrilliantColor**
-  **Full 3D creates an inviting and immersive experience**



The Optoma DW333 is a cost effective WXGA (1280x800) DLP® projector featuring 3000 lumens, Full 3D, and 18,000:1 contrast ratio. The DW333 is the perfect high resolution projector for small businesses and educational institutions seeking high definition graphics, robust connectivity and low maintenance costs.

Whether utilized to deliver daily history lessons in the classroom, presentations in a meeting room or a little rest and relaxation in the home office, the DW333 produces clear readable text, vibrant images with accurate colors, and sharp videos with zero artifacts.

With an impressive 10,000 hour lamp life in DE mode, the DW333 delivers the ultimate in low total cost of ownership, helping small businesses and various institutions to predictably control maintenance costs.

### CONNECTIVITY (May require optional accessories)



## WXGA GRAPHICS AND SUPERIOR LAMP LIFE — DW333

### OPTICAL/TECHNICAL SPECIFICATIONS

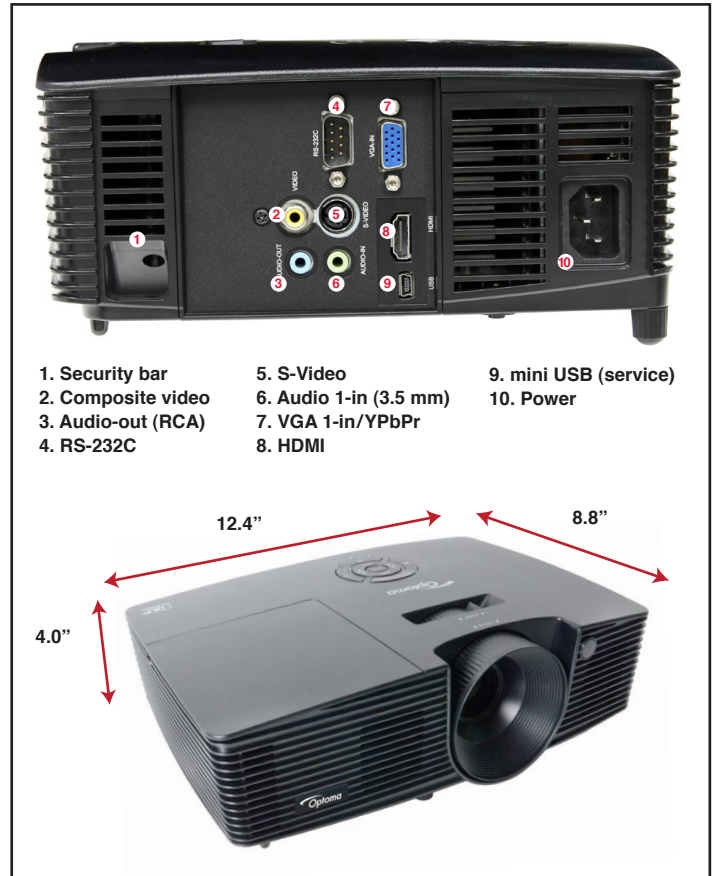
<b>Display Technology</b>	Single 0.65" DC3 DMD DLP® Technology by Texas Instruments™
<b>Color Wheel</b>	6 Segment; RYGCWB
<b>Native Resolution</b>	WXGA (1280 x 800)
<b>Maximum Resolution</b>	WUXGA (1920 x 1200)
<b>Brightness</b>	3000 lumens
<b>Contrast Ratio</b>	18,000:1 (full on/full off)
<b>Displayable Colors</b>	1.07 Billion
<b>Lamp Life and Type*</b>	10,000/6500/6000/5000 Hours (DE Mode/Bright+Dynamic/ECO/Bright)
<b>Projection Method</b>	Front, rear, ceiling mount, table top
<b>Keystone Correction</b>	±40° Vertical
<b>Uniformity</b>	>75%
<b>Offset</b>	112.4% (±5% variance)
<b>Aspect Ratio</b>	16:10 Native, 16:9 and 4:3 Auto
<b>Throw Ratio</b>	1.55–1.7:1 (distance/width); ±5% variance
<b>Projection Distance</b>	39.4"–393.7" (1–10 m)
<b>Image Size</b>	27.2"–301" (0.69–7.6 m)
<b>Projection Lens</b>	F=2.5~2.67, f=21.8~23.98 mm manual focus
<b>Optical Zoom</b>	1.1x
<b>Digital Zoom</b>	0.8–2.0
<b>Noise Level</b>	29dB
<b>Audio</b>	2-Watt speaker
<b>Remote Control</b>	IR remote mouse control
<b>Operating Conditions</b>	41–104°F (5–40°C), 85% max humidity
<b>Power Supply</b>	AC input 100–240V, 50–60 Hz, auto-switching
<b>Power Consumption</b>	233W Typical (Bright), 256W Max (Bright), 196W Typical (ECO), 216W Max (ECO)
<b>High Altitude</b>	Operating Temp @ Sea Level to 10000 feet = 23C (max); must manually switch to high altitude mode @ 5000 feet & above (using OSD)

### COMPATIBILITY SPECIFICATIONS

<b>Computer Compatibility</b>	UXGA, SXGA, XGA, SVGA, VGA, Mac
<b>Video Compatibility</b>	PAL (B, D, G, H, I, M, N, 4.43MHz), NTSC (M, J, 3.58MHz, 4.443MHz), SECAM (B, D, G, K, K1, L, 4.25, MHz, 4.4MHz, 480i/p, 576i/p, 720p(50/60Hz), 1080i(50/60Hz) 1080p(24/50/60Hz)
<b>3D Compatibility†</b>	Side-by-Side: 1080i50 / 60, 720p50 / 60 Frame-pack: 1080p24, 720p50 / 60 Over-Under: 1080p24, 720p50 / 60
<b>Vertical Scan Rate</b>	24–85 Hz (120 Hz for 3D feature projector)
<b>Horizontal Scan Rate</b>	15.375–91.146K Hz
<b>User Controls</b>	Complete on-screen menu adjustment in 26 languages
<b>I/O Connection Ports</b>	HDMI 1.4a, VGA-In, Composite Video, S-Video, Audio-In (3.5 mm), Audio-Out (3.5mm), RS-232C, mini USB (service only)
<b>Loop Through (Audio)</b>	Yes

\*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 DLP® Link active shutter 3D glasses when projector is used with a compatible 3D player. Please visit [www.OptomaUSA.com](http://www.OptomaUSA.com) for more information



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|--------------------|------------------------|-----------------------|
| 1. Security bar    | 5. S-Video             | 9. mini USB (service) |
| 2. Composite video | 6. Audio 1-in (3.5 mm) | 10. Power             |
| 3. Audio-out (RCA) | 7. VGA 1-in/YPbPr      |                       |
| 4. RS-232C         | 8. HDMI                |                       |

### PHYSICAL SPECIFICATIONS

<b>Security</b>	Kensington® Lock Port, security bar and keypad lock
<b>Weight</b>	5.5 lb (2.5 kg)
<b>Dimensions (W x H x D)</b>	12.4" x 8.8" x 4.0" (314.3 x 223.6 x 101.7 mm)

#### Warranty

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

#### In the Box (Standard Accessories)

DW333 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

#### Accessory Part Numbers

Lamp: SP.8VH01GC01	Remote: SP.8VH02GC01
DLP®Link™ 3D glasses: ZD302	Carrying case: BK-4028
Wireless HDMI system: WHD200	Universal ceiling mount: OCM818B-RU
Universal ceiling mount: BM-5001U	
Universal ceiling mount (with extensional pole): OCM815B	

UPC 796435 41 975 2

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