

BRIGHT WIDECRAN PROJECTION DW333



WIDECRAN 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)



COMPUTERS



SMART
PHONES



TABLETS



3D BLU-RAY/DVD PLAYERS



GAME
CONSOLES



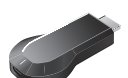
DIGITAL
CAMERAS



Roku®



Apple TV®



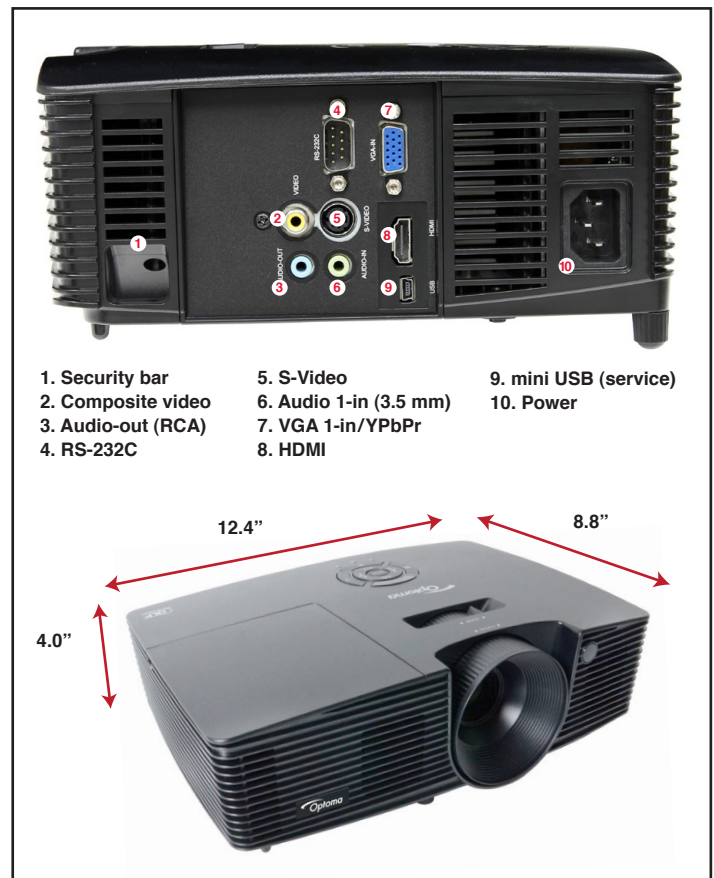
Chromecast™

OPTICAL/TECHNICAL SPECIFICATIONS

Display Technology	Single 0.65" DC3 DMD DLP® Technology by Texas Instruments™
Color Wheel	6 Segment; RYGCWB
Native Resolution	WXGA (1280 x 800)
Maximum Resolution	WUXGA (1920 x 1200)
Brightness	3000 lumens
Contrast Ratio	18,000:1 (full on/full off)
Displayable Colors	1.07 Billion
Lamp Life and Type*	10,000/6500/6000/5000 Hours (DE Mode/Bright+Dynamic/ECO/Bright)
Projection Method	Front, rear, ceiling mount, table top
Keystone Correction	±40° Vertical
Uniformity	>75%
Offset	112.4% (±5% variance)
Aspect Ratio	16:10 Native, 16:9 and 4:3 Auto
Throw Ratio	1.55–1.7:1 (distance/width); ±5% variance
Projection Distance	39.4"–393.7" (1–10 m)
Image Size	27.2"–301" (0.69–7.6 m)
Projection Lens	F=2.5~2.67, f=21.8~23.98 mm manual focus
Optical Zoom	1.1x
Digital Zoom	0.8–2.0
Noise Level	29dB
Audio	2-Watt speaker
Remote Control	IR remote mouse control
Operating Conditions	41–104°F (5–40°C), 85% max humidity
Power Supply	AC input 100–240V, 50–60 Hz, auto-switching
Power Consumption	233W Typical (Bright), 256W Max (Bright), 196W Typical (ECO), 216W Max (ECO)
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	UXGA, SXGA, XGA, SVGA, VGA, Mac
Video Compatibility	PAL (B, D, G, H, I, M, N, 4.43MHz), NTSC (M, J, 3.58MHz, 4.443MHz), SECAM (B, D, G, K, K1, L, 4.25MHz, 4.4MHz, 480i/p, 576i/p, 720p(50/60Hz), 1080i(50/60Hz) 1080p(24/50/60Hz)
3D Compatibility†	Side-by-Side: 1080i50 / 60, 720p50 / 60 Frame-pack: 1080p24, 720p50 / 60 Over-Under: 1080p24, 720p50 / 60
Vertical Scan Rate	24–85 Hz (120 Hz for 3D feature projector)
Horizontal Scan Rate	15.375–91.146K Hz
User Controls	Complete on-screen menu adjustment in 26 languages
I/O Connection Ports	HDMI 1.4a, VGA-In, Composite Video, S-Video, Audio-In (3.5 mm), Audio-Out (3.5mm), RS-232C, mini USB (service only)
Loop Through (Audio)	Yes



PHYSICAL SPECIFICATIONS

Security	Kensington® Lock Port, security bar and keypad lock
Weight	5.5 lb (2.5 kg)
Dimensions (W x H x D)	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 

*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 for more information