

Powerfully Featured, Future Ready



EW536 FEATURES

Optoma's EW536 projector features WXGA resolution for full compatibility with today's widescreen laptops. The EW536 projects vivid images and sharp text even in well-lit rooms, delivering a robust 2800 ANSI lumens of brightness and high 3000:1 contrast. Employing advanced green technology, the EW536 uses less than one watt of power in standby mode. The built-in HDMI port "future proofs" your projector investment by providing connectivity with the next generation of digital devices.

- ❑ Native WXGA DLP® by Texas Instruments with BrilliantColor™ Technology
- ❑ Bright images and high contrast ratio – 2800 ANSI lumens and 3000:1 contrast ratio (full on/full off)
- ❑ Rapid power-on and shutdown – saving you time and money
- ❑ Extensive connectivity options including HDMI

3D content can be viewed with active LCD shutter glasses when the projector is connected to a computer with a compatible 3D graphics card. Please visit www.optoma.com for more information.

EW536 | Multimedia Projector

Projection Distance/Image Size

Projection Distance (Feet)	Maximum Diagonal (Inches)	Minimum Diagonal (Inches)
6	55	50
8	73	67
10	91	83
12	110	100
14	128	117
16	146	133
18	164	150

Control Panel



Optional Accessories

Lamp:	BL-FU185A
Remote Control:	BR-3047N
Carrying Case:	BK-4006
Power Cord (1m):	BC-PUPIX01
Power Cord (11m):	BC-PUPIX11
HDMI Cable (5m):	BC-HMHMXX05
Composite Cable (1.8m):	BC-COCOXX02
VGA Cable (1.8m):	BC-VGVGXX02
VGA Cable (5m):	BC-VGVGXX05
VGA to Component Adapter:	BC-VGCRXY00
Ceiling Mount:	BM-5001U
92" Matte White 16:9 Manual Pull-Down Screen:	DS-9092PMG+

Specifications

Display Technology:	Single 0.65" DMD DLP® Technology by Texas Instruments
Resolution:	Native WXGA (1280 x 800)
Maximum Resolution:	UXGA (1600 x 1200)
Brightness (Typical):	2800 ANSI Lumens
Contrast Ratio:	3000:1 (Full On/Full Off)
Lamp Type:	185W P-VIP
Lamp Life (STD/Bright):	Estimated at 4000/3000 Hours
Throw Ratio:	1.55 to 1.7:1 (Distance/Width)
Image Size (Diagonal):	27.2" to 300" (0.58 to 7.62 m)
Projection Distance:	3.28' to 32.8' (1.0 to 10 m)
Noise Level (STD/Bright):	30dB/32dB
Remote Control:	IR Remote Control
Computer Compatibility:	UXGA, WXGA, SXGA+, SVGA, XGA, SVGA, VGA Resized, VESA, PC and Macintosh Compatible
Video Compatibility:	NTSC, PAL, SECAM, SDTV (480i), EDTV (480p), HDTV (720p, 1080i/p)
3D Compatibility:	120Hz Frame Sequential 3D for Resolutions Up to 720p, 60Hz Field Sequential 3D for Resolutions Up to 480i
Aspect Ratio:	16:10 Native, 16:9 and 4:3 Compatible
Projection Lens:	F=2.41~2.55, f=21.8~23.98 mm, 1.1x Manual Zoom and Focus
Offset:	115%
Monitor Loop Through:	D-Sub 15-Pin VGA Output (Functional in Both Normal and Standby Modes)
User Controls:	Complete On-Screen Menu in 23 Languages
Audio:	2-Watt Speaker
Keystone Correction:	± 40° Vertical
Vertical Refresh Rate:	24 to 120 Hz
Horizontal Scan Rate:	15.3 to 91.1 KHz
Power Supply:	AC Input 100-240V, 50-60Hz, Auto-Switching
Power Consumption:	255 Watts (Bright), 207 Watts (STD), <1 Watt (Standby)
Weight:	5 lbs (2.27 kg)
Dimensions (W x H x D):	11.28" x 3.98" x 7.6" (287 x 101 x 193 mm)
Operating Temperature:	41° to 104°F (5° to 40°C), 85% Max Humidity, Adjustable Fan Speed for High Altitude Application
Displayable Colors:	1.07 Billion
Projection Method:	Front, Rear, Ceiling Mount, Table Top
Uniformity:	85%
Security:	Kensington® Lock, Keypad Lock, Security Bar
I/O Connectors:	HDMI, VGA-In, VGA-Out, S-Video, Composite Video, Stereo Audio-In, Stereo Audio-Out and RS-232
Standard Accessories:	AC Power Cord, VGA to VGA Cable, Remote Control, Batteries for Remote, Carrying Case, Lens Cap, Multilingual CD-ROM User's Manual, Quick Start Card and Warranty Card
Optional Accessories:	HDMI Cable, Ceiling Mount, VGA to Component Cable, S-Video Cable, Composite Video Cable, RS-232 Cable and Panoview Series Screens
Warranty:	One Year Limited Parts and Labor, 90 Days on Lamp
UPC:	796435 41 126 8

www.optoma.com

*Lamp life is dependent upon many factors, including lamp mode, display mode, usage, environmental conditions and more. Lamp brightness can decrease over time.



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