

EW536 – Multimedia Projector

Powerfully Featured, Future Ready

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.

* 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.

Features

- 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

Specification

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 Life and Type

4000/3000 Hours (STD/Bright)
185W P-VIP

Throw Ratio

1.55 to 1.7:1 (Distance/Width)

Projection Distance

3.28' to 32.8' (1.0 to 10m)

Image Size (Diagonal)

27.2" to 300" (0.69 to 7.62m)

Aspect Ratio

16:10 Native, 16:9 and 4:3 Compatible

Offset

112%

Displayable Colors

1.07 Billion

Uniformity

85%

Audio

2-Watt Speaker

Remote Control

IR Remote

Computer Compatibility

UXGA, WXGA, SXGA+, SXGA, 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

Monitor Loop Through

D-Sub 15 pin VGA Output (Functional in Both Normal and Standby Modes)

Projection Lens

F=2.5-2.67, f=21.8-23.98mm, 1.1x Manual Zoom and Focus

User Controls

Complete On-Screen Menu Adjustments in 23 Languages

I/O Connectors

HDMI, VGA-In, VGA-Out, S-Video, Composite Video, Stereo Audio-In, Stereo Audio-Out and RS-232

Security

Kensington® Lock Port, Security Bar and Keypad Lock

Projection Method

Front, Rear, Ceiling Mount, Table Top

Weight

5 lbs (2.27kg)

Dimensions (W x H x D)

11.28" x 3.98" x 7.6" (287 x 101 x 193 mm)

Noise Level (STD/BRIGHT)

30dB/32dB



Keystone Correction

±40° Vertical

Horizontal Scan Rate

15.3 - 91.1 KHz

Vertical Refresh Rate

24 - 120 Hz

Operating Temperature

41 to 104°F (5 to 40°C), 85% Max Humidity

Power Supply

AC Input 100-240V, 50-60Hz, Auto-Switching

Power Consumption

255 Watts (Bright), 207 Watts (STD), <1 Watt (Standby)

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

1 Year Limited Parts and Labor, 90 Days on Lamp

UPC

796435 41 126 8

Accessory Part Numbers

Lamp: BL-FU185A
Remote: BR-3047N
Mount: BM-5001U
Case: BK-4006

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