

TW536 – Multimedia Projector

Powerfully Featured for Maximum Performance

Optoma's TW536 WXGA projector is designed for maximum performance and low-cost operation. Combining 2800 ANSI lumens with an eco-friendly sub-one watt standby mode, the widescreen TW536 matches up perfectly with laptops to engage and enlighten your audience. The TW536 provides an HDMI port that "future proofs" your investment by providing compatibility with the next generation of digital cameras, camcorders, laptops and netbooks.

* 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
- Monitor loop through is fully functional in normal and standby modes

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 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

3 Years Optoma Express Replacement Service, 1 Year on Lamp

UPC

796435 41 128 2

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.