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.



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)

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

Projection Lens
F=2.41-2.55, 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

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