

EX536 – Multimedia Projector

Versatile, Bright & Sharp

Small, sleek and stylish, the Optoma EX536 provides a combination of performance and affordability. Including features such as 2800 ANSI lumens, contrast ratio of 3000:1, lamp life of up to 4000 hours, filter-free design and low standby power consumption, the Optoma EX536 will not only help you save on costs over time but also deliver a perfect, colorful, crisp image to captivate your audience.

Features

- Native XGA 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)
- Filter-free design means low cost of ownership
- Rapid power-on and shutdown – no waiting
- High Definition resolution supported – up to 1080p
- Wide range of connectivity options: two VGA-in, VGA-out, s-video, composite video, audio-in, audio-out and RS-232



Specifications

Display Type

Single 0.55" DMD DLP Technology by Texas Instruments

Resolution

Native XGA (1024 x 768)

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 UHP

Throw Ratio

1.95 to 2.15:1 (Distance/Width)

Projection Distance

3.28' to 32.8' (1.0 to 10m)

Image Size (Diagonal)

22.9" to 300" (0.58 to 7.62m)

Aspect Ratio

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

Remote Control

IR Remote

Audio

2-Watt Speaker

Displayable Colors

1.07 Billion

Uniformity

85%

Offset

115%

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)

Projection Lens

F= 2.41-2.55, f= 21.8-23.98mm,
1.1x Manual Zoom and Focus

Monitor Loop Through

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

User Controls

Complete On-Screen Menu
Adjustments in 23 Languages

I/O Connectors

Two VGA-In, VGA-Out, S-Video,
Composite Video, Audio-In,
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)

28dB/30dB

Keystone Correction

±40° Vertical

Horizontal Scan Rate

15.3 - 91.1 KHz

Vertical Refresh Rate

24 - 85 Hz

Operating Temperature

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

Power Supply

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

Power Consumption

255 Watts (Bright), 230 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

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 41 100 8

Accessory Part Numbers

Lamp: BL-FU185A
Remote: BR-3043N
Mount: BM-5001U
Case: BK-4006
Wireless Dongle: BI-EXTGB