

TX536 – Multimedia Projector

Brilliant Images, Long-term Reliability

Designed for the demanding requirements of schools and businesses, the Optoma TX536 offers 2800 ANSI lumens and 3000:1 contrast ratio to project large, crisp and brilliant high contrast images to keep audiences engaged. Features such as filter-free design, a dependable long-life DLP chip, extended lamp life guarantee, and low standby power consumption contribute to save you money in the long run.



Features

- Native XGA resolution
- Rich color display - Texas Instruments DLP® with BrilliantColor™ Technology
- Wide range of connectivity options: two VGA-in, VGA-out, s-video, composite video, audio-in, audio-out and RS-232
- Protect your investment – control panel lock, security bar and password protection
- Eco-friendly power consumption – sub-one watt standby mode
- Rapid power-on and shutdown – no waiting
- 3 years express replacement service and one year lamp warranty



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

Offset

115%

Uniformity

85%

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, 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)

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

3 Years Optoma Express Replacement Service, 1 Year on Lamp

UPC

796435 41 139 8

Accessory Part Numbers

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