Optoma

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

NO FILTER REQUIRED | **RoHS COMPLIANT** | **DLP TEXAS INSTRUMENTS** PICTURE BY

3 THREE YEAR OPTOMA EXPRESS | **HDTV MONITOR** HIGH-DEFINITION TELEVISION | **BrilliantColor**

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