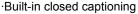


TX542-3D Best in Class





- ·Easy-to-read text bright at 2800 ANSI lumens and high 3000:1 contrast ratio
- ·Broadcast messages to the projector over the network
- ·Eco-friendly low power consumption sub-one watt standby node
- Remote management and control via RS-232 or RJ45
- ·Protect your investment built-in security bar, control panel lock, logo display at start-up and user-selectable password









Best in Class Optoma's TX542-3D is designed to meet the demanding requirements of school districts and businesses. Bright, high contrast images provide easy-to-read text, and the built-in closed captioning decoder displays text from videos that have closed captioning embedded in the signal. Wired networking allows remote management and control of the projector, and a built-in 10-watt speaker system outputs volume required for larger audiences. Optoma backs the TX542-3D with 3 years of Express Replacement Service and a one year lamp warranty to provide added peace of mind. * 3D content can be viewed with active LCD shutter glasses when the projector is connected to a computer with a compatible 3D graphics card.

Detail Specifications

Display Technology

Single 0.55" DMD DLP® Technology by Texas Instruments

Resolution

Native XGA (1024 x 768)

Maximum Resolution

UXGA (1600 x 1200) 1080p (1080 x 1920)

Brightness

2800 ANSI Lumens

Contrast Ratio

3000:1 (Full On/Full Off)

Lamp Life and Type

6000/5000 Hours (STD/Bright) 180W P-VIP

Throw Ratio

1.6 to 1.92:1 (Distance/Width)

Projection Distance

3.93' to 32.8' (1.2 to 10m)

Image Size (Diagonal)

30" to 307" (0.92 to 9.21m)

Aspect Ratio

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

Remote Control

Fully Featured IR Remote with Mouse and Laser Pointer

Audio

10-Watt Stereo Speakers

Displayable Colors

1.07 Billion

Offset

115%

Uniformity

85%

Keystone Correction

±40° Vertical

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)

Horizontal Scan Rate

15.3 to 91.1 KHz

Vertical Refresh Rate

24 to 85 Hz,120Hz

Loop Through

Monitor: D-Sub 15-Pin VGA Output Audio: Stereo Mini-Jack Output (Functional in Both Normal and Standby Modes)

Projection Lens

F= 2.4-2.66, f= 18.2-21.8mm, 1.2x Manual Zoom and Focus





TX542-3D

User Controls

Complete On-Screen Menu Adjustments in 23 Languages

I/O Connectors

HDMI, Two VGA-In, VGA-Out, S-Video, Composite Video, Three Stereo Audio-In, Stereo Audio-Out, RJ45, RS-232 and USB

3D Compatibility

120Hz Frame Sequential 3D for Resolutions Up to 720p, 60Hz Field Sequential 3D for Resolutions Up to 480i

Security

Kensington® Lock, Security Bar and Keypad Lock

Projection Method

Front, Rear, Ceiling Mount, Table Top

Weight

6.4 lbs (2.9kg)

Dimensions (W x H x D)

12.76" x 3.82" x 9.21" (324 x 97 x 234 mm)

Noise Level (STD/Bright)

29dB/31dB

Operating Temperature

41 to 104°F (5 to 40°C), 80% Max Humidity

Power Supply

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

Power Consumption

255 Watts (Bright), 233 Watts (STD), <1 Watt (Standby)

Standard Accessories

AC Power Cord, VGA to VGA Cable, Remote Control, Batteries for Remote, USB Cable, Carrying Case, Lens Cap, CD-ROM User's Manual, Quick Start Card and Warranty Card

Optional Accessories

Wireless Dongle, Ceiling Mount, HDMI Cable, VGA to Component Cable, S-Video Cable, Composite Video Cable, RS-232 Cable and Panoview™ Series Screens, DLP Link 3D Glasses

Warranty

3 Years Optoma Express Replacement Service, 1 Year on Lamp

UPC

796435 41 178 7

Accessory Part Numbers

Lamp: BL-FP180E Remote:BR-5030L Mount: BM-5001U Case:BK-4028

Wireless Dongle: BI-EXTGB02