TX542-3D

Best in Class



Key Features

·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 mode
·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
·Built-in closed captioning

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

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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

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