Touchboards

205 Westwood Ave, Long Branch, NJ 07740
Phone: 866-94 BOARDS (26273) / (732)-222-1511
Fax: (732)-222-7088 | E-mail: sales@touchboards.com

Datasheet – TX542

Optoma

TX542 – *Multimedia Projector*

Best in Class

Optoma's TX542 delivers best-in-class features and performance. Bright, high contrast images and the built-in 10-watt speaker system will capture your audience's attention. Features such as wired networking allows both remote management and control of the TX542. Equipped with the latest color processing technologies from Texas Instruments and user-friendly features, the TX542 is a fully loaded all-in-one digital multimedia projector.

Features

- Easy-to-read text – bright at 2800 ANSI lumens and 3000:1 high contrast ratio
- Built-in closed captioning
- Eco-friendly sub one watt standby mode
- Built-in 10-watt speaker system
- Remote management and control via RS-232 or RJ45
- Broad range of audio and video connectivity

Specifications

Display Technology
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)
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
Two 5-Watt Speakers

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)

Horizontal Scan Rate
15.3 to 91.1 KHz

Vertical Refresh Rate
25 to 85 Hz

Keystone Correction
±40° Vertical

Loop Through
Monitor: D-Sub 15-Pin VGA Output
Audio: 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

User Controls
Complete On-Screen Menu Adjustments in 23 Languages

I/O Connectors
HDMI, Two VGA-In, VGA-Out, S-Video, Composite Video, Three Audio-In, Audio-Out, RJ45, RS-232 and USB

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/34dB

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)

Warranty
3 Years Optoma Express Replacement Service, 1 Year on Lamp

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

UPC
796435 41 127 5

Accessory Part Numbers
Lamp: BL-FP180E
Remote: BR-5030L
Mount: BM-5001U