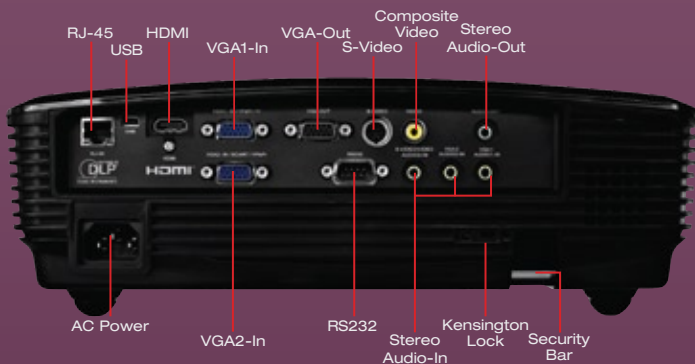


# Brilliant Images and Powerful Performance



Optoma's EX542 is a powerful performer that will help to improve communication with your audience. Brilliant images, a built-in 10-watt speaker system, and a presentation remote with laser pointer empower you to rule the room. The EX542 is affordable to own and maintain. Filter-free design, a long-life DLP® chip, extended lamp life setting and low power consumption will help to save you money in the long run. Equipped with the latest color processing technologies from Texas Instruments and user-friendly features, the EX542 is a fully loaded all-in-one digital multimedia projector.

## EX542 FEATURES

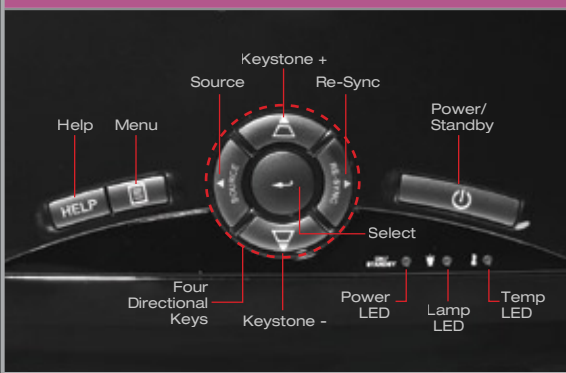
- ❑ Easy-to-read text – bright at 2800 ANSI lumens and high 3000:1 contrast ratio
- ❑ Logo capture and display at start-up
- ❑ Eco-friendly power consumption – sub-one watt standby mode
- ❑ Built-in 10-watt speaker system
- ❑ Remote management and control via RS-232 or RJ45
- ❑ Broad range of audio and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

# EX542 | Multimedia Projector

## Projection Distance/Image Size

Projection Distance (Feet)	Maximum Diagonal (Inches)	Minimum Diagonal (Inches)
6	56	47
8	75	63
10	94	78
12	113	94
14	131	109
16	150	125
18	169	141

## Control Panel



## Optional Accessories

Lamp:	BL-FP180E
Remote:	BR-5030L
Wireless Dongle:	BI-EXTGB
Power Cord (1m):	BC-PUPIX01
Power Cord (11m):	BC-PUPIX11
S-Video Cable (1.8m):	BC-SVSVXX02
Composite Cable (1.8m):	BC-COCOXX02
VGA Cable (5m):	BC-VGVGXX05
VGA to Component Cable (5m):	BC-VGCRXX05
VGA to Component Adapter:	BC-VGCRXY00
Ceiling Mount:	BM-5001U
Carrying Case:	BK-4028
100" Matte White 4:3 Manual Pull-Down Screen:	DS-3100PMG+

## 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 Type:	180W P-VIP
Lamp Life (STD/Bright):	Estimated at 5000/4000 Hours
Throw Ratio:	1.6 to 1.92:1 (Distance/Width)
Image Size (Diagonal):	30" to 307" (0.92 to 9.21 m)
Projection Distance:	3.93' to 32.8' (1.2 to 10.0 m)
Noise Level (STD/Bright):	29dB/31dB
Remote Control:	Fully Featured Remote with Mouse and Laser Pointer
Computer Compatibility:	UXGA, WXGA, SXGA+, XGA, SVGA, VGA Resized, VESA, PC and Macintosh Compatible
Video Compatibility:	NTSC, PAL, SECAM, SDTV (480i), EDTV (480p), HDTV (720p, 1080i/p)
Aspect Ratio:	4:3 Native, 16:9 & 16:10 Compatible
Projection Lens:	F=2.4~2.66, f=18.2~21.8 mm, 1.2x Manual Zoom and Focus
Off Set:	115%
Loop Through:	Monitor: D-Sub 15-Pin VGA Output Audio: Stereo Mini-Jack Output (Functional in Both Normal and Standby Modes)
User Controls:	Complete On-Screen Menu Adjustments in 23 Languages
Audio:	Two 5-Watt Stereo Speakers
Keystone Correction:	± 40° Vertical
Vertical Refresh Rate:	25 to 85 Hz
Horizontal Scan Rate:	15.3 to 91.1 KHz
Power Supply:	AC Input 100-240V, 50-60 Hz, Auto-Switching
Power Consumption:	255 Watts (Bright), 233 Watts (STD), <1 Watt (Standby)
Weight:	6.4 lbs (2.9 kg)
Dimensions (W x H x D):	12.76" x 3.82" x 9.21" (324 x 97 x 234 mm)
Operating Temperature:	41° to 104°F (5° to 40°C), 80% Max Humidity, Adjustable Fan Speed for High Altitude Application
Displayable Colors:	1.07 Billion
Projection Method:	Front, Rear, Ceiling Mount, Table Top
Uniformity:	85%
Security:	Kensington® Lock, Keypad Lock, Security Bar
I/O Connectors:	HDMI, Two VGA-In, VGA-Out, S-Video, Composite Video, Three Stereo Audio-In, Stereo Audio-Out, USB, RS-232 and RJ45
Standard Accessories:	AC Power Cord, VGA to VGA Cable, Mini USB Cable, Remote Control, Batteries for Remote, Lens Cap, Quick Start Card, CD-ROM User's Manual 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
Warranty:	One Year Limited Parts and Labor, 90 Days on Lamp
UPC:	796435 41102 2

[www.optoma.ca](http://www.optoma.ca)

