Optoma

Best In Class

Power/Standby
Laser

Mouse Controller/
Multi-Directional
Selector

Left Mouse
Right Mouse

Source
Re-Sync

Page Up/Down
Select

Keystone Correction
Volume

Brightness
ZOOM

HDMI
AV Mute

S-Video
Video

Freeze
Menu

VGA

RJ-45   HDMI   VGA-Out   Composite
  USB   VGA1-In S-Video   Video
                              Audio-Out

AC Power   VGA2-In   RS232   Audio-In   Kensington
                                            Lock

TX542 FEATURES

❏ Easy-to-read text – bright at 2600 ANSI
  lumens and 2400:1 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
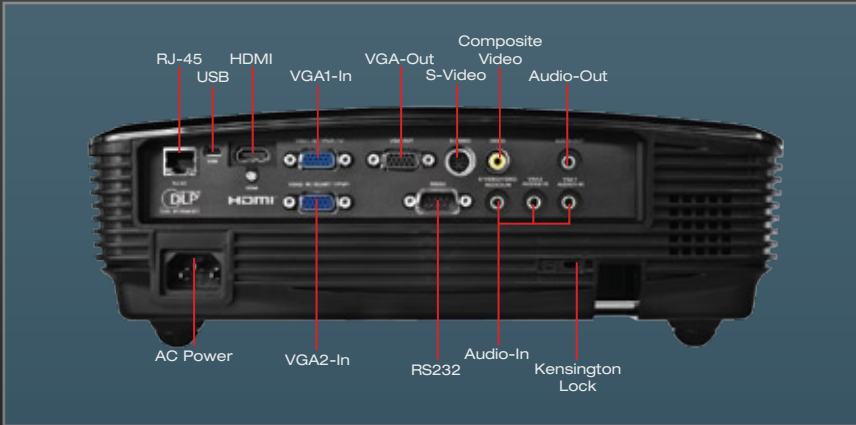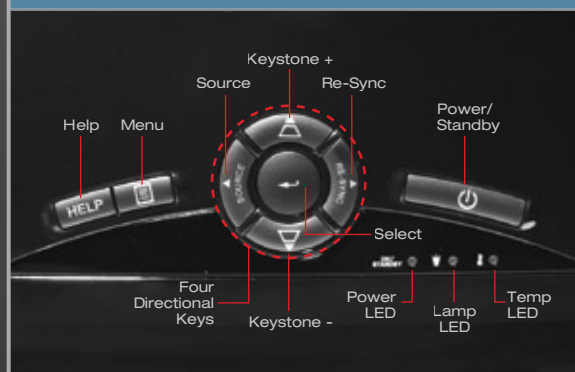
Optoma's TX542 delivers best-in-class features and
performance. Bright, high contrast images and the
built-in 10-watt speaker system will capture your
audience's attention. Features such as wired
networking allows both remote management and
control of the TX542. Equipped with the latest color
processing technologies from Texas Instruments and
user-friendly features, the TX542 is a fully loaded
all-in-one digital multimedia projector.

www.OptomaUSA.com

TX542 | 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

Keystone +
Source
Re-Sync
Help
Menu
Power/Standby
Four Directional Keys
Keystone -
Power LED
Lamp LED
Temp LED
Select

Optional Accessories

Lamp:	BL-FP180E
Remote:	BR-5030L
Power Cord (1m):	BC-PUPIXY01
Power Cord (11m):	BC-PUPIXY11
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
100" Matte White 4:3 Manual Pull-Down Screen:	DS-3100PM

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):	2600 ANSI Lumens
Contrast Ratio:	2400:1 (Full On/Full Off)
Lamp Type:	180W P-VIP
Lamp Life (STD/Bright):	Estimated at 4000/3000 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/34dB
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 Zoom
Off Set:	115%
Loop Through:	Monitor: D-Sub 15-Pin VGA Output Audio: Mini-Jack Output (Functional in Both Normal and Standby Modes)
User Controls:	Complete On-Screen Menu Adjustments in 23 Languages
Audio:	Two 5-Watt 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:	One Kensington® Lock, Keypad Lock, Security Bar
I/O Connectors:	HDMI, Two VGA-In, VGA-Out, S-Video, Composite Video, Three Audio-In, 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:	Three Years Optoma Express Replacement Service, One Year on Lamp
UPC:	796435 41 127 5

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Data-TX542-001-0509

HDMI — HIGH DEFINITION MULTIMEDIA INTERFACE

RoHS COMPLIANT

THREE YEAR OPTOMA EXPRESS 3

HIGH-DEFINITION TELEVISION — HDTV MONITOR

NO FILTER REQUIRED

BrilliantColor

PICTURE BY DLP — TEXAS INSTRUMENTS

Optoma