

Optoma

World's NO.1 DLP® Projector Expert

Bring Magic to Your Petite Space!

The distance for enormous view is barely a meter away

One projector brings up an impressive presentation; another brings fun into the classroom. One more brings the joy to the family. Perhaps you only need one. Optoma is now presenting the first ultra short throw projector **EX525ST**.

All new designed advanced ultra short throw lens (0.6:1) reduces two third of projection distance that enable a 80 inch view in less than a meter and protect the performers' eyes from direct light beam. It is not only a best companion to interactive electronic whiteboard in the classroom and window signage. It also fits every room everywhere. **EX525ST** offers boundless possibilities and we invite you to explore more!



EX525ST



- **New generation DLP® Technology 0.55" DMD Chip**
Projector with native XGA resolution delivering sharp and high-quality images
- **Outstanding 2500 ANSI Lumens & 2200:1 Contrast Ratio**
Presenting pictures with excellent lumens output in vivid color, crisp quality, and brilliant clarity
- **Ultra Short Throw 0.6:1 Allows for Ultimate Space Saving**
Stand-alone or ceiling mounted the EX525ST allows you to present with ease (60" at 0.75m/77" at 0.95m); assure viewers with obstruction-free images and an escape from heat during projection
- **Enhanced Security Features**
Security bar/password protection/pin code/security timer offer the maximum protection from theft and unauthorized users
- **Extensive Connectivity Options**
1 independent Digital-In + 2 independent Analog-In + 2 independent Audio-In + built-in 8W speaker + others
- **Dual Support Network Management & Central Control**
RJ45 & RS232 connections with projector ID programmable
- **User Friendly Design**
 - More display mode available (Blackboard Mode & Classroom Mode)
 - Quick power on/off
 - Remote Control with Mouse function via USB
 - DLP® filter-free design for zero maintenance



NETWORK MANAGEMENT

Control plural EX525ST by wireless and wire via RJ-45 port in EX525ST



Control plural EX525ST by wire via RS-232 hub or directly with projector ID in EX525ST



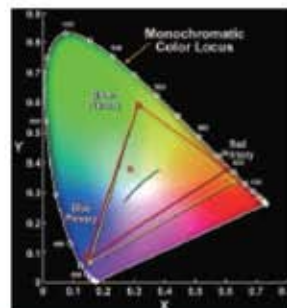
10-Year Color Guarantee

Optoma guarantees color quality will stay as vibrant and vivid for ten years



Color Enhancement Technology

Optoma 6 segment color wheel produces true vivid color and maximized color accuracy, displaying more vibrant and deeper yellow color than previous XGA DLP® models



Ultra Short Throw Projection

60" image could be attained from distance of 0.75m, and 0.95m for 77" image



Specification

EX525ST

Display Technology	TI DLP® Technology/0.55" XGA DarkChip2 DMD Chip
Resolution	Native XGA(1024x768), Computer capability up to UXGA (1600x1200) 60Hz
Brightness (typical)	2500 ANSI Lumens
Contrast Ratio	2200:1
Displayable Colors	134.2 million colors
Projection Lens	F# 2.59, f = 6.97mm; Fixed lens (digital zoom 0.8x - 2x) manual focus lens
Projection Image Size	41 to 303.5 inches
Projection Distance	0.5m - 3.7m
Throw Ratio	0.6 : 1 (distance/screen width)
Keystone Correction	±40° (Vertical)
Scan Rate	H: 15-100 KHz / V: 43-85 Hz
PC Compatibility	UXGA, SXGA+, SXGA, XGA, SVGA, VGA Compression, VESA standards, PC signal & Macintosh compatibles
Video Compatibility	HDTV (720p, 1080i/p), SDTV (480i/p, 576i/p), Full NTSC, PAL, PAL-M, PAL-N, SECAM
Input / Output Connections	DVI-I/PC VGA/YPbPr/RGB/DVI-D with HDCP support HDMI(x1), VGA(YPbPr/RGB/SCART)x1, S-Video x1, Composite Video x1, Audio input RCA pin x1, Audio input mini-jack x1, VGA output x1, Audio output mini-jack x1, RJ45 x1, USB Port (For wire-less mouse/ service) x1, RS-232 control interface x1, IR receivers x2 (front & back)
Uniformity	85 %
Lamp Type	200-watt P-VIP user replaceable lamp
Estimated Lamp Life	4000 hours (STD mode) / 3000 hours (Bright mode)
Speaker	8W speaker
Power Supply	AC input 100 - 240V; 50/60 Hz
Weight	4.3 kg
Operational Noise	28dB (STD mode)
Dimensions (WxDxH)	339 mm x 276mm x 122 mm

Projection Distance (meter) Image Size (4:3 diagonal inch)

Projection Distance	Minimum Image
0.5	41.0
0.7	57.4
1.0	82.0
1.2	98.4
1.5	123.0
2.0	164.0
2.5	205.1
3.0	246.1
3.5	287.1

For guide purposes only

Available from:

OP-EX525ST-200808