Optoma

→ **Big screen view from**
→ **an ultra short distance**

5 year IMAGER GUARANTEE

COLOUR GUARANTEED **5** YEARS

FEATURES **BrilliantColor** With Multi-Color Process For Rich, Vibrant Colors DLP

60" image from a distance of only 73cm

Shadow Free — Shadow-free images on interactive whiteboards

Superior brightness – 2500 ANSI Lumens

8W speaker – all-in-one multimedia setup

Enhanced security features

28dB — Whisper quiet – only 28dB

No maintenance – filter free design
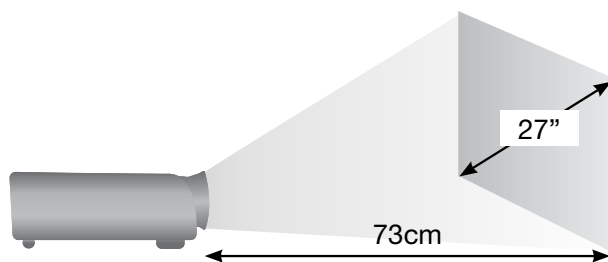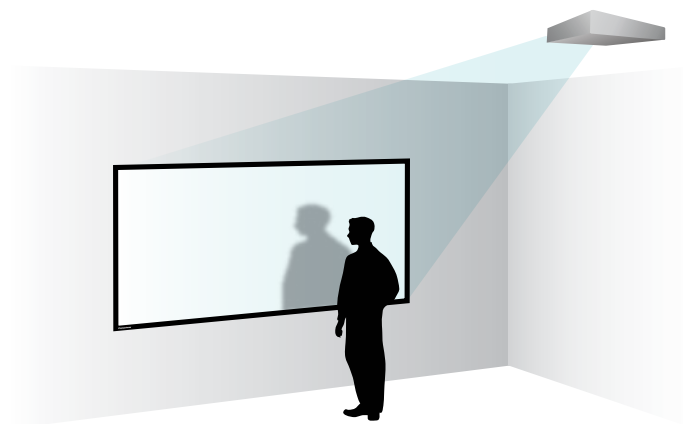
EX525ST
Digital DLP® Projector

Extreme Short Projection

The pinnacle of image excellence; the EX525ST gives big screen projection from very short distances. Installed or portable the EX525ST integrates 8W audio and extensive connectivity in an all-in-one design. At 2500 ANSI Lumens, this native XGA projector is easy to use and allows for projection without shadows for the best business and education presentations.

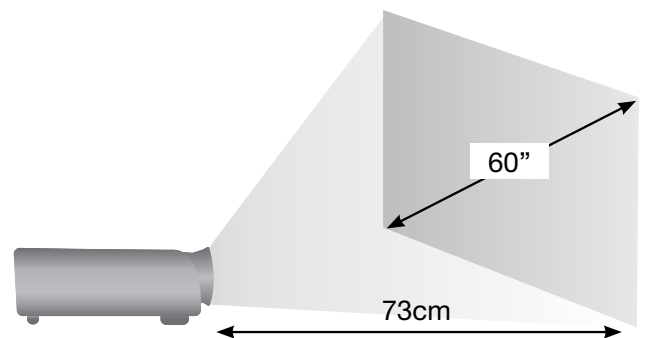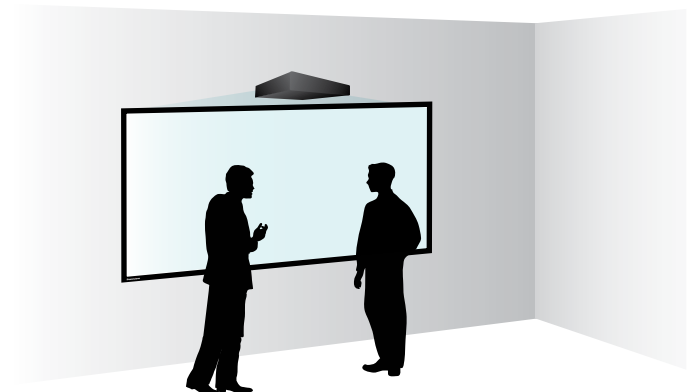### SHORT THROW LENS

Project powerful images from virtually any location; the EX525ST can project an impressive 60-inch diagonal image from just 73cm from the screen. Stand-alone or ceiling mounted the EX525ST eliminates shadows on the screen and allows you to present with ease.

Current Projectors

EX525ST – Shadow-free Images

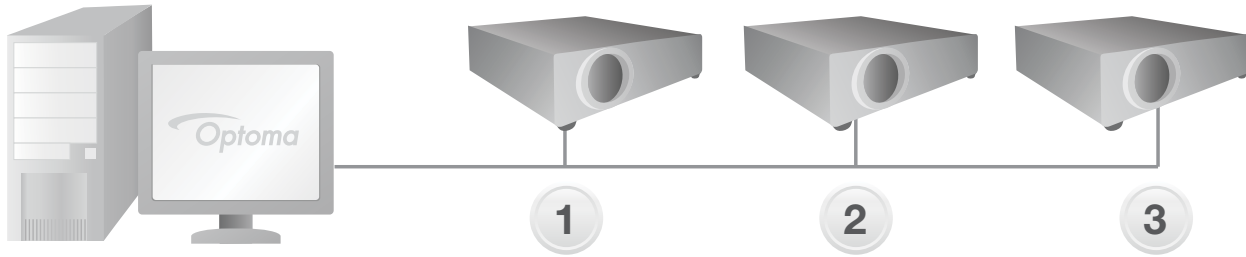27"

60"

73cm

73cm

Without Short Throw

With Short Throw

EXTENSIVE CONNECTIVITY

The EX525ST can accept a wide variety of computer and video input signals including: DVI, VGA, SCART, Component, S-Video, Composite, RS232 and RJ45.

Network Monitoring and Control

For remote control and access from a web browser, manage and monitor the projectors over a LAN network via RJ45.

AMAZING COLOURS

BrilliantColor™ technology enables higher brightness levels by boosting mid-tone colours, resulting in more vibrant, precisely accurate colours projected on the screen.

BrilliantColor™

WITH 2500:1 contrast ratio	WITHOUT 500:1 contrast ratio

BrilliantColor™

Advanced colour processing for bright, vivid, lifelike colour.

*Simulated Images

COLOUR PERFORMANCE GUARANTEE

Optoma guarantees colour quality will stay as new for 5 years*

We are so confident that the EX525ST colours will not fade that we guarantee the colours will remain vibrant and vivid, even after many years of use.

IMAGE PERFORMANCE GUARANTEE

Optoma guarantees image quality will remain as new for 5 years**

To retain image clarity Optoma projectors are designed with DLP® technology, preventing degradation over time and consistent pixel performance. The Imager Guarantee ensures a precise picture performance for a minimum of 5 years.

MAINTENANCE FREE

DLP® technology ensures lower cost of ownership, longer life and improved reliability compared to other technologies such as LCD. The filter free projector design - no more regular filter cleaning or replacements, saving you time and money.

POWERFUL BUILT-IN 8W SPEAKERS

All-in-one, portable, built-in audio speakers
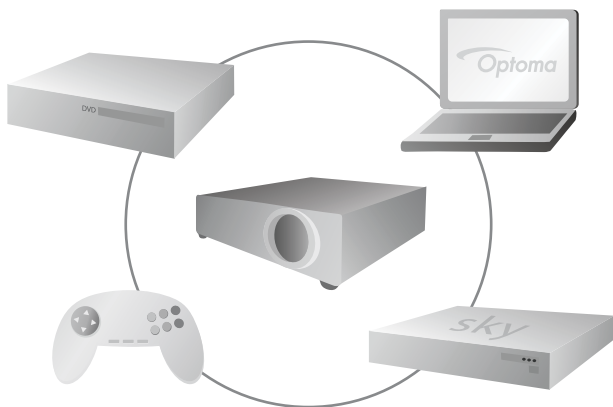
ULTRA-SHORT THROW LENS

Only a small distance is required between the projector and the screen.

HOOK IT UP TO ALMOST ANYTHING!

The EX525ST is easy to use with most of your home entertainment and gaming devices. Simply connect, power up and project for the ultimate big screen viewing experience.

PORTABLE OR INSTALLED

Small enough to be portable from room to room or perfectly suited for installation with interactive whiteboards.

IMPROVED SECURITY

With the inclusion of a tough security bar, Kensington lock, Key pad lock and password protection.

SAVING TIME AND ENERGY

It takes less than 15 seconds for the projector to power up and shutdown, so the EX525ST not only saves time but energy too. Timer Control function turns the projector off when it is unused, saving energy and extending the lamp life of the projector to an astonishing 4000 hours***.

Auto Power Off

If after a pre-determined time the projector does not receive a signal, it will turn itself off, conserving power and extending the life of the lamp.

Fast Switch On

Display an image on screen quickly after switching the projector on.

Low Power Standby Mode

Reduces energy consumption.

EASY TO USE

Quiet Operation

The EX525ST features Optoma's whisper-quiet design, highly-effective in reducing audible noise levels to 28dB.

Preset Modes

The EX525ST is ideal for much more than presentations. Six modes including a blackboard mode for the classroom, provide instant optimised settings for different applications.

Specifications

	EX525ST
Native Resolution	XGA 1024 x 768
Compressed Resolution	SXGA (1280 x 1024)
Brightness - BRIGHT mode	2500 ANSI Lumens
Brightness - STD mode	1500 ANSI Lumens
Contrast	2500:1
Noise Level	28dB
Lamp Life***	4000/3000 (STD/BRIGHT mode)
Projection Lens	F Number 2.59
	Focus Length 6.97mm @ 0.73m
	Focus/Zoom Type Manual Focus / 2.0x Digital Zoom
	Throw Ratio 0.6:1 (Projection Distance:Image Width)
Projection Distance	0.5 - 3.7m
Image Size	1.04m - 7.72m (41.05" - 303.75") Diagonal 4:3
Display Technology	Single 0.55" XGA type X DMD chip DLP® Technology by Texas Instruments
Weight / Dimensions (W x D x H)	4.3 kg / 339 x 276 x 122mm
Remote Control	Full function remote with mouse control and direct source selecting
INPUTS	DVI-I (HDCP), Digital RGB (HDMI via adaptor)
	15 Pin D-Sub VGA (SCART & Component via adaptor)
	S-Video 4 Pin Mini Din
	Composite RCA
	Audio Mini Jack - Audio computer inputs
	2 x Stereo RCA - Audio video inputs
	USB (remote mouse)
CONTROL	RJ45
	RS232 - 3 Pin Mini DIN
OUTPUT	15 Pin D-Sub VGA (monitor loop-through)
	Audio Mini Jack
Audio	8W Speaker
Aspect Ratio	4:3 Native, 16:9 Compatible
Keystone Correction	± 20 Degrees Vertical
On Screen Display	18 Languages: English, German, French, Italian, Spanish, Portuguese, Polish, Dutch, Russian, Finnish, Swedish, Greek, Norwegian, Danish, Hungarian, Czech, Turkish and Arabic
Video Compatibility	PAL SECAM 576i/p, NTSC 480i/p, HD 720p/1080i
Uniformity	85%
Displayable Colours	16.7 Million
Horizontal Scan Rate	91kHz
Vertical Scan Rate	56Hz
Power Supply	100 - 240V, 50 - 60Hz
Power Consumption	280W Maximum, Standby mode < 5W (< 1W Optional)
Operating Conditions	Operating: 5 - 35°C, 85% Humidity (Max), 3000m Altitude (Max)
Security	Security bar, Kensington Lock Port, Password Protection
Standard Accessories	Lens Cover, AC Power Cord, VGA Cable, USB Cable, Full Function Remote, Batteries x 2, Quick Start Guide, CD User Manual, Warranty Card, WEEE Card
RoHS	Compliant
Lamp Warranty	6 months or 1000 hours – whichever comes sooner
Warranty	Warranty may vary by country. Please see www.optomaeurope.com or ask your local supplier for details
Colour Guarantee*	5 Years
Imager Guarantee**	5 Years

Easy to use remote control

Remote Control

1 Remote Mouse

2 Vertical Keystone Correction

3 Volume Control

4 Brightness Adjustment

5 AV Mute

6 Direct Input Source Selection

Connections

7 VGA Loop-through

8 VGA - SCART & Component via adaptor

9 DVI-I - HDMI & 2nd VGA via adaptor

10 S-Video

11 Composite Video

12 RS232

13 USB (remote mouse)

14 RJ45

15 Audio In (DVI-I & VGA)

16 Audio In L&R (S-Video & Composite)

17 Audio Out

18 Security bar

19 Kensington™ Lock

Exceptional Connectivity/Multiple Terminals

Digital and analogue connectivity including; DVI-I, VGA, RS232, RJ45, VGA Out and 2 x Audio In.

Projection Distance 0.5 - 3.7m (4:3 Aspect Ratio)

Diagonal Image Size (inch)	Projection Distance (m)	Horizontal Image Size (m)	Vertical Image Size (m)	Diagonal Image Size (m)	Image Offset (m)
55	0.67	1.12	0.84	1.40	0.13
60	0.73	1.22	0.91	1.52	0.14
70	0.85	1.42	1.07	1.77	0.16
80	0.98	1.63	1.23	2.04	0.18
90	1.10	1.83	1.38	2.29	0.21
100	1.22	2.03	1.53	2.54	0.23
120	1.46	2.43	1.83	3.04	0.27
304	3.70	6.17	4.64	7.72	0.70

For guide purposes only
EX525ST is capable of 16:9 aspect ratio projection. When projecting a 16:9 image the image sizes, screen height and offset information will differ from the above.