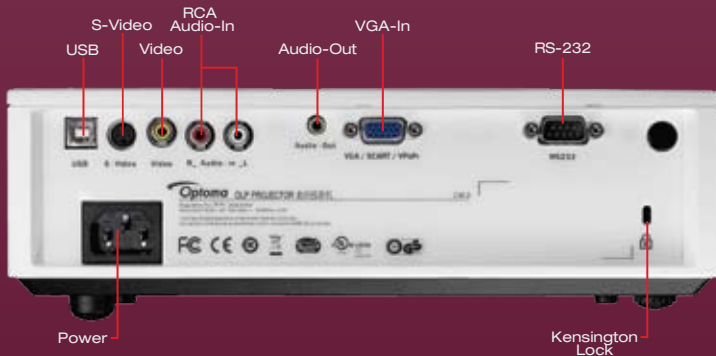


Work, Home, Play



The Optoma ES520 is an affordable digital projector that delivers excellent versatility and features. With DLP® technology, the ES520 is bright, robust and produces amazing image quality for great readability. The filter-less ES520 is designed to ensure a lower cost of ownership.

ES520 FEATURES

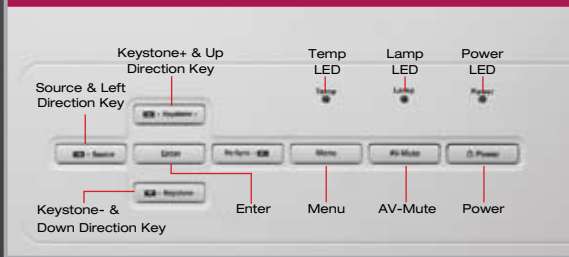
- ❑ SVGA DLP by Texas Instruments with BrilliantColor™ Technology
- ❑ 2600 lumens with a 2500:1 contrast ratio
- ❑ Filter-less design for low cost of ownership
- ❑ Wide-range of connectivity options including: VGA-in, s-video, composite video, RCA audio-in and USB

ES520 | Multimedia Projector

Projection Distance/Image Size

Projection Distance (Feet)	Diagonal Image (Inches)
6	45.0
8	60.0
10	75.0
12	90.0
14	105.0
16	120.0
18	135.0

Control Panel



Optional Accessories

Lamp:	BL-FP180C
Remote:	BR-5023L
VGA Cable (1.8m):	BC-VGVGXX02
Power Cord (1m):	BC-PUPIXY01
Power Cord (11m):	BC-PUPIXY11
S-Video Cable (2m):	BC-SVSVXX02
Composite Cable (1.8m):	BC-COCOXX02
VGA to Component Cable (2m):	BC-VGCRXX02
VGA to Component Adapter:	BC-VGCRXY00
Carrying Case:	BK-4023
84" 4:3 Manual Pull-Down Screen:	DS-3084PM

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

Specifications

Display Technology:	Single 0.55" DLP® Technology by Texas Instruments
Resolution:	Native SVGA (800 x 600)
Maximum Resolution:	UXGA (1600 x 1200) Resized
Brightness (Typical):	2600 Lumens
Contrast Ratio:	2500:1 (Full On/Full Off)
Lamp Type:	180W P-VIP
Lamp Life (Bright/STD):	Estimated at 3000/4000 Hours
Throw Ratio:	2.0:1 (Distance/Width)
Image Size (Diagonal):	36.94" to 246.29" (0.94 to 6.26m)
Projection Distance:	4.9' to 32.8' (1.5 to 10 m)
Noise Level (Bright/STD):	32dB/30dB
Remote Control:	Fully Featured Remote Control w/Mouse and Laser pointer
Computer Compatibility:	UXGA, SXGA+, 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, 1.78:1, 5:4, and 16:9 Compatible
Projection Lens:	F/2.55; f=22.2mm
Offset:	128%
User Controls:	Complete On Screen Menu Adjustments in 21 Languages
Audio:	One 1-Watt Speaker
Keystone Correction:	± 30° Vertical
Vertical Refresh Rate:	43 to 87 Hz
Horizontal Scan Rate:	15 kHz, 30 to 91.4 kHz
Power Supply:	AC Input 100 - 240V, 50-60 Hz, Auto-Switching
Power Consumption:	230 Watts (Maximum), < 5 Watts (Standby)
Weight:	5.5 lbs (2.5 kg)
Dimensions (W x H x D):	11.0" x 3.2" x 8.1" (280 x 80 x 205 mm)
Operating Temperature:	41-104° F (5-40° C) (85% Humidity), Adjustable Fan Speed for High Altitude Application
Displayable Colors:	16.7 Million
Projection Method:	Front, Rear, Table Top and Ceiling Mount
Uniformity:	80%
Security:	One Kensington® Lock Port
I/O Connectors:	VGA-In, S-Video, Composite Video, RCA Audio-In, Audio-Out, USB, RS-232
Standard Accessories:	AC Power Cord, VGA to VGA Cable, Remote Control, Batteries for Remote, Lens Cap, Quick Start Guide, Warranty Card and User's Manual
Optional Accessories:	Ceiling Mount, VGA to Component Cable, S-Video Cable, Composite Video Cable, Audio-Out Adapter, Carrying Case and Panoview™ Series Screens
Warranty:	1 Year Limited Parts and Labor, 90 Days on Lamp
UPC:	796435 11 186 1

www.OptomaUSA.com

