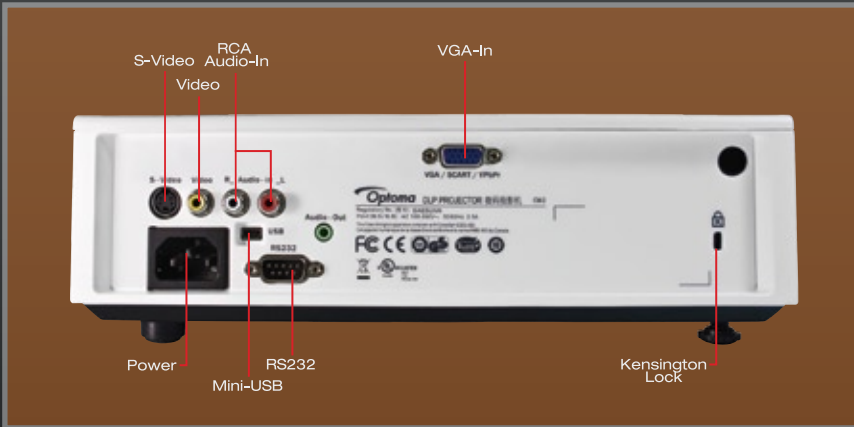


Portable & User-Friendly



ES522 FEATURES

- ❑ Native SVGA DLP by Texas Instruments with BrilliantColor Technology
- ❑ Bright images with easy-to-read text - 2800 ANSI lumens and 3000:1 contrast ratio (full on/full off)
- ❑ Ideal presentation remote with laser pointer and page-advance features
- ❑ Rapid power-on and shutdown - saving you time and money
- ❑ Built-in closed captioning
- ❑ Filter-free design means low cost of ownership
- ❑ Wide range of connectivity options: VGA-in, s-video, composite video, RCA audio-in, audio-out, RS-232 and USB

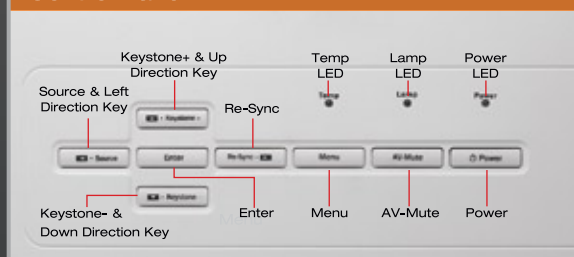
The ES522 from Optoma is a DLP®-based digital projector producing remarkable picture quality and providing user-friendly features. The high brightness and contrast levels on ES522, combined with Brilliantcolor™ technology from Texas Instruments, produce easy-to-read text in classrooms and conference rooms. Designed as a filter-free projector with lamp life up to 4000 hours, the ES522 requires less maintenance ensuring lower cost of ownership over time.

ES522 | 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-FP180D
Remote:	BR-5027L
VGA Cable (1.8m):	BC-VGVGX02
Power Cord (1m):	BC-PUPIX01
Power Cord (11m):	BC-PUPIX11
S-Video Cable (1.8m):	BC-SVSVXX02
Composite Cable (1.8m):	BC-COCOXX02
VGA to Component Cable (1.8m):	BC-VGCRXX02
VGA to Component Adapter:	BC-VGCRXY00
Carrying Case:	BK-4023
84" Matte White 4:3 Manual Pull-Down Screen:	DS-3084PM

Specifications

Display Technology:	Single 0.55" DMD DLP® Technology by Texas Instruments
Resolution:	Native SVGA (800 x 600)
Maximum Resolution:	WUXGA (1920 x 1200)
Brightness (Typical):	2800 ANSI Lumens
Contrast Ratio:	3000:1 (Full On/Full Off)
Lamp Type:	180W P-MP
Lamp Life (STD/Bright):	Estimated at 4000/3000 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 (STD/Bright):	30dB/32dB
Remote Control:	Fully Featured IR Remote with Laser Pointer and Mouse
Computer Compatibility:	WUXGA, HD, WXGA+, UXGA, WXGA, SXGA+, SXGA, XGA, SVGA, VGA, 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 and 16:10 Compatible
Projection Lens:	F = 2.55, f = 22.2mm
Offset:	114%
User Controls:	Complete On-Screen Menu Adjustments in 22 Languages
Audio:	One 2-Watt Speaker, Variable Audio-Out
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 (Bright), 210 Watts (STD), < 1 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, RS-232 and Mini-USB
Standard Accessories:	AC Power Cord, VGA to VGA Cable, Remote Control, Batteries for Remote, Lens Cap, CD-ROM User's Manual, Quick Start Guide and Warranty Card
Optional Accessories:	Ceiling Mount, VGA to Component Cable, S-Video Cable, Composite Video Cable and Panoview™ Series Screens
Warranty:	1 Year Limited Parts and Labor, 90 Days on Lamp
UPC:	796435 41 187 9

www.OptomaUSA.com

