

ES522 – Multimedia Projector

Portable & User-Friendly

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.

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

Specifications

Display Type

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 Life and Type

4000/3000 Hours (STD/Bright)
180W P-VIP

Throw Ratio

2.0:1 (Distance/Width)

Projection Distance

3.28' to 40.02' (1.0 to 12.2m)

Image Size (Diagonal)

25" to 300" (0.65 to 7.62m)

Aspect Ratio

4:3 Native, 16:9 and 16:10
Compatible

Remote Control

Fully Featured IR Remote with
Laser Pointer and Mouse

Audio

Mono 2-Watt Speaker,
Variable Audio-Out

Displayable Colors

1.07 Billion

Offset

114%

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)

Projection Lens

F = 2.55, f = 22.2mm

User Controls

Complete On-Screen Menu
Adjustments in 22 Languages

I/O Connectors

VGA-In, S-Video, Composite Video,
Stereo RCA Audio-In, Stereo
Audio-Out, RS-232 and Mini-USB

Security

Kensington® Lock Port

Projection Method

Front, Rear, Ceiling Mount, Table
Top

Weight

5.5 lbs (2.5kg)

Dimensions (W x H x D)

11.0" x 3.2" x 8.1"
(280 x 80 x 205 mm)

Noise Level (STD/Bright)

30dB/32dB

Horizontal Scan Rate

15, 30 - 91.4 KHz

Vertical Refresh Rate

43 - 87 Hz

Keystone Correction

± 30° Vertical

Uniformity

80%

Operating Temperature

41 to 104°F (5 to 40°C), 85% Max
Humidity

Power Supply

AC Input 100-240V, 50-60Hz,
Auto-Switching

Power Consumption

230 Watts (Bright), 210 Watts
(STD), <1 Watts (Standby)

Standard Accessories

AC Power Cord, VGA to VGA
Cable, Remote Control, Batteries
for Remote, Lens Cap, CD-ROM
User's Manual, Quick Start Card
and Warranty Card

Optional Accessories

Ceiling Mount, VGA to
Component Cable, S-Video
Cable, Composite Video Cable
and Panoview™ Series Screens

Warranty

One Year Limited Parts and
Labor, 90 Days on Lamp

UPC

796435 41 187 9

Accessory Part Numbers

Lamp: BL-FP180D
Remote: BR-5027L
Case: BK-4023

