

ES520 – Multimedia Projector

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.

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



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 ANSI Lumens

Contrast Ratio

2500:1 (Full On/Full Off)

Lamp Life and Type

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

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 10m)

Remote Control

Fully Featured IR Remote w/
Laser Pointer and Mouse

Aspect Ratio

4:3 Native, 1.78:1, 5:4 and 16:9
Compatible

Displayable Colors

16.7 Million

Audio

One 1-Watt Speaker

Uniformity

80%

Computer Compatibility

UXGA, SXGA+, SXGA, XGA,
SVGA, VGA Resized, VESA, PC
and Macintosh Compatible

Video Compatibility

NTSC, PAL, SECAM, SDTV
(480i), EDTV (480p), HDTV
(576i/p, 720p, 1080i/p)

User Controls

Complete On Screen Menu
Adjustments in 21 Languages

Projection Lens

F/2.55; f=22.2mm

I/O Connectors

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

Security

One Kensington® Lock Port

Projection Method

Front, Rear, Ceiling Mount,
Table Top

Keystone Correction

±30° Vertical

Horizontal Scan Rate

15kHz, 30 to 91.4kHz

Vertical Refresh Rate

43 to 87Hz

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)

Noise Level

32/30dB (STD/ECO)

Operating Temperature

41-104°F (5-40°C) (85%
Humidity), Adjustable Fan
Speed for High Altitude
Application

Power Supply

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

Power Consumption

230 Watts (Max), <5 Watts
(Standby)

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, 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

Accessory Part Numbers

Lamp: BL-FP180C
Remote: BR-5023L
Case: BK-4023