

EP727 – Multimedia Projector

Lofty Performance Tied with Subdued Pricing

Optoma's EP727 is a versatile multimedia digital projector that delivers performance and an incomparable price point. From XGA resolution and 2200 lumens to a wide-range of connectivity options and at only 4.4 pounds, the EP727 provides the quality, imagery and big picture solution a projector is meant to give...superior performance.



Features

- 2200 lumens with 2200:1 contrast ratio
- 4.4-pound XGA projector with 3000 hours of lamp life
- Wide-range of connectivity options including: DVI w/HDCP, VGA-in, VGA-out, s-video, RS-232 and USB
- Features a DLP chipset and color processing technologies from Texas Instruments
- Password protection available by inputting keys through remote control



Specifications

Display Technology

0.55" DDR DLP® Technology by Texas Instruments

Resolution

Native XGA (1024 x 768)

Maximum Resolution

UXGA (1600 x 1200) Resized

Brightness (Typical)

2200 Lumens

Contrast Ratio

2200:1 (Full On/Full Off)

Lamp Life and Type

2000/3000 Hours (STD/ECO)
180W UHP

Throw Ratio

1.94 to 2.16:1 (Distance/Width)

Image Size (Diagonal)

24.6" to 302.9" (0.6 to 7.69 m)

Projection Distance

3.9' to 39.4' (1.2 to 12 m)

Noise Level

30dB

Audio

One 1-Watt Speaker

Displayable Colors

16.7 Million

Uniformity

85%

Remote Control

Fully Featured Remote w/
Laser Pointer

Computer Compatibility

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

Monitor Loop Through

D-Sub 15 VGA Output (Functional in
Both Normal and Standby Modes)

Video Compatibility

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

User Controls

Complete On Screen Menu
Adjustments in 11 Languages

Aspect Ratio

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

Projection Lens

F=2.35~2.47, f=21.83~23.81 mm,
1.1x Manual Zoom and Focus

I/O Connectors

DVI w/HDCP, VGA-In, VGA-Out,
S-Video, Audio-In, RS-232, USB

Security

One Kensington® Lock Port

Projection Method

Front, Rear, Ceiling Mount, Table Top

Keystone Correction

± 40° Vertical

Horizontal Scan Rate

15 to 100 kHz

Vertical Refresh Rate

50 to 85 Hz

Weight

4.4 lbs (2 kg)

Dimensions (W x H x D)

10.2" x 2.9" x 7.4"
(259 x 73 x 188 mm)

Operating Temperature

40-95°F (5-35°C) (80% Humidity),
Adjustable Fan Speed for High
Altitude Application

Power Supply

AC Input 100 - 240V,
Auto-Switching

Power Consumption

260 Watts (Maximum), <10 Watts
(Standby Power)

Standard Accessories

AC Power Cord, VGA to VGA
Cable, Remote Control, Batteries
for Remote, Lens Cap, Carrying
Case, Quick Start Guide, Warranty
Card and User's Manual

Optional Accessories

Ceiling Mount, VGA to Component
Cable, RS-232 Cable, S-Video
Cable, S-Video to Composite
Adapter, Composite Video Cable,
Audio-Out Adapter, Gold Service
Warranty and GrayWolf™ Series
Screens

Warranty

1 Year Limited Parts and Labor,
90 Days on Lamp

UPC

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