

EP721 – Multimedia Projector

Delivering Multi-Faceted Performance

The Optoma EP721 is a multi-faceted digital projector that is unparalleled in features and functionality. Featuring 2200 lumens of brightness and a variety of connectivity options, the EP721 is a lightweight SVGA powerhouse. The EP721 is the essential presentation tool that is user-friendly and delivers superior performance.



Features

- 2200 lumens with a 2000:1 contrast ratio
- Lightweight SVGA projector at 4.4 pounds
- Features DLP® technology from Texas Instruments
- Wide-range of connectivity options including: VGA-In/Out, DVI w/HDCP
- Ideal presentation remote with laser pointer and page advance features



Specifications

Display Technology
0.55" DDR DLP Technology by Texas Instruments

Resolution
Native SVGA (800 x 600)

Maximum Resolution
UXGA (1600 x 1200) Resized

Brightness (Typical)
2200 Lumens

Contrast Ratio
2000:1 (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 with 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, User's Manual and Warranty Card

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 GrayWolfII™ Series Screens

Warranty
1 Year Limited Parts and Labor, 90 Days on Lamp

UPC
796435 11 137 3