

The Presentation-Friendly Performer



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.

EP721 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

EP721 | Multimedia Projector

Projection Distance/Image Size

| Projection Distance (Feet) | Maximum Diagonal (Inches) | Minimum Diagonal (Inches) |
|----------------------------|---------------------------|---------------------------|
| 6 | 42.6 | 41.9 |
| 8 | 61.5 | 55.8 |
| 10 | 76.9 | 69.8 |
| 12 | 92.3 | 83.7 |
| 14 | 108 | 97.7 |
| 16 | 123 | 112 |
| 18 | 138 | 126 |

Control Panel



Optional Accessories

| | |
|-----------------------------------|---------------|
| Lamp: | BL-FP200F |
| Mount: | BM-1015N |
| Remote: | BR-5016L |
| VGA to Component Cable (2m): | BC-VGCRXX02 |
| S-Video Cable (2m): | BC-SVSVXX02 |
| DVI to DVI Cable (2m): | BC-DIDIXX02 |
| RS-232 Cable (2m): | BC-RDRMYX02 |
| S-Video to Composite Adapter: | BC-SVSVCVXY0S |
| Composite Video Cable (2m): | BC-COCOXX02 |
| Audio-Out Adapter: | BC-MJADXY00 |
| DVI to HDMI Adapter: | BC-DIHMXY00 |
| 100" 4:3 Manual Pull-Down Screen: | DS-3100PM |
| Carrying Case: | BK-4019 |

Specifications

| | |
|-------------------------|--|
| Display Technology: | Single 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 Type: | 180W UHP |
| Lamp Life (STD/ECO): | 3000/4000 Hours |
| Throw Ratio: | 1.94 to 2.16:1 (Distance/Width) |
| Image Size (Diagonal): | 27.5" to 302.9" (0.7 to 7.69 m) |
| Projection Distance: | 3.9' to 39.4' (1.2 to 12 m) |
| Noise Level (STD/ECO): | 32dB/30dB |
| Remote Control: | Fully Featured Remote with Laser Pointer |
| Monitor Loop Through: | D-Sub 15 VGA Output (Functional in Both Normal and Standby Modes) |
| Computer Compatibility: | VGA, SVGA, XGA, SXGA, SXGA+, UXGA Resized, VESA, PC and Macintosh Compatible |
| Video Compatibility: | NTSC, PAL, SECAM, EDTV (480p), HDTV (576i/p, 720p, 1080i) |
| 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 |
| User Controls: | Complete On Screen Menu Adjustments in 22 Languages |
| Audio: | One 1-Watt Speaker |
| Keystone Correction: | ± 40° Vertical |
| Vertical Refresh Rate: | 50 to 85 Hz |
| Horizontal Scan Rate: | 15 to 100 kHz |
| Power Supply: | AC Input 100 - 240V, Auto-Switching |
| Power Consumption: | 260 Watts (Maximum), <10 Watts (Standby Power) |
| 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 |
| Displayable Colors: | 16.7 Million |
| Projection Method: | Front, Rear, Ceiling Mount, Table Top |
| Uniformity: | 85% |
| Security: | One Kensington® Lock Port |
| I/O Connectors: | DVI w/HDCP, VGA-In, VGA-Out, S-Video, Audio-In, RS-232, USB |
| Standard Accessories: | AC Power Cord, VGA to VGA Cable, USB 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, DVI to DVI Cable, RS-232 Cable, S-Video Cable, S-Video to Composite Adapter, Composite Cable, Audio-Out Adapter, Gold Service Warranty and GrayWolf™ Series Screens |
| Warranty: | 1 Year Limited Parts and Labor, 90 Days on Lamp |
| UPC: | 796435 11 137 3 |

www.OptomaUSA.com

Optoma

HIGH-DEFINITION TELEVISION
HDTV
MONITOR

DVI
HDCP COMPLIANT

PICTURE BY
DLP
TEXAS INSTRUMENTS

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