

## EP728 – Multimedia Projector

### Bold, Bright and Light

The Optoma EP728 is a lightweight digital projector that features a brightness of 2700 lumens and a DLP® chipset with the latest color processing technologies from Texas Instruments. Weighing only 4.4 pounds, the portable and attractive EP728 is HD compatible and has a variety of connectivity options for multiple video sources. The Optoma EP728 offers a bold, bright solution for demanding presentation environments.



### Features

- Native XGA resolution at 2700 lumens and 2200:1 contrast ratio
- Lightweight at 4.4 pounds with 3000 hours of lamp life
- Wide-range of connectivity options including: DVI-I w/HDCP, VGA-In/Out, S-Video, RS-232 and USB
- Presentation-friendly remote control with laser pointer; Password protection available through remote control
- DLP chipset and latest color processing technologies from Texas Instruments



### 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)**  
2700 ANSI Lumens

**Contrast Ratio**  
2200:1 (Full On/Full Off)

**Lamp Life and Type**  
2000/3000 Hours (STD/ECO)  
200W UHP

**Throw Ratio**  
1.94-2.16:1 (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)

**Audio**  
One 1-Watt Speaker

**Remote Control**  
Fully Featured IR Remote w/  
Laser Pointer

**Displayable Colors**  
16.7 Million

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

**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)

**Monitor Loop Through**  
D-Sub 15 VGA Output (Functional in  
Both Normal and Standby Modes)

**Projection Lens**  
F=2.41~2.55, f=21.79~23.99 mm,  
1.1x Manual Zoom and Focus

**I/O Connectors**  
DVI-I w/HDCP, VGA-In, VGA-Out,  
S-Video, Audio-In, RS-232, USB

**Security**  
One Kensington® Lock Port

**User Controls**  
Complete On Screen Menu  
Adjustments in 11 Languages

**Projection Method**  
Front, Rear, Ceiling Mount, Table  
Top

**Keystone Correction**  
± 40° Vertical

**Horizontal Scan Rate**  
15 to 100 kHz

**Vertical Refresh Rate**  
56 to 85 Hz

**Uniformity**  
85%

**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)

**Noise Level**  
32db/30dB (STD/ECO)

**Power Supply**  
AC Input 100-240V, Auto-Switching

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

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

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

**Optional Accessories**  
Ceiling Mount, VGA to Component  
Cable, RS-232 Cable, S-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 11 667 5