

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
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