

EP728 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 four (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 four (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

SXGA (1280 x 1024) Resized

Brightness (Typical)

2700 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 300" (0.6 to 7.62 m)

Noise Level

32db/30dB (STD/ECO)

Remote Control

Fully Featured IR Remote w/
Laser Pointer

Projection Distance

3.9' to 32.8' (1.2 to 10 m)

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 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 Mini-Jack, 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

Audio

One 1-Watt Speaker

Keystone Correction

± 40° Vertical

Horizontal Scan Rate

15 to 100 kHz

Vertical Refresh Rate

56 to 85 Hz

Uniformity

85%

Weight

4 lbs (1.8 kg)

Dimensions (W x H x D)

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

Power Supply

AC Input 100 - 240V, Auto-Switching

Power Consumption

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

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,
RS-232 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, 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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