

# EP709 Projector

## Exceptional XGA Picture, Remarkable Price

Optoma's EP709 is a portable, versatile and robust multimedia projector. Ideal for a variety of environments, it has been designed to launch bright and large-screen images and presentations. DLP® technology from Texas Instruments will ensure that the EP709 shines as bright as the presenter.



## Features

- Native XGA (1024 x 768) resolution for sharp display
- Bright 1800 lumens for dazzling images in any environment
- Superior 2000:1 contrast ratio
- User password security locking system
- Fully HDTV compatible (720p, 1080i)

## Specifications

### Brightness

1800 Lumens

### Resolution

Native XGA (1024 x 768)

### Contrast Ratio

2000:1

### Lamp Life and Type

2000/3000 Hours (STD/ECO)  
180W SHP

### Display Type

Single 0.55" XGA DarkChip2™ DMD™  
DLP® Technology by Texas Instruments

### Throw Ratio

1.94 to 2.13:1 (Distance/Width)

### Projection Distance

3.9' to 39'

### Image Size

34" to 306"

### Aspect Ratio

4:3 Native, 16:9 & 5:4 Compatible

### Vertical Refresh Rate

56 to 85 Hz

### Keystone Correction

± 16 Vertical Keystone

### Displayable Colors

16.7 Million Colors, 256 Shades of Gray

### Uniformity

85%

### Remote Control

Full Function IR Remote

### Computer Compatibility

All Resolutions Supported Up to SXGA+;  
PC and Macintosh Compatible

### Video Compatibility

NTSC: M (3.58MHz), 4.43 MHz, 480i;  
PAL: B, D, G, H, I, M, N, 576i;  
SECAM: B, D, G, K, K1, L;  
HDTV: 480p, 576p, 720p, 1080i (50/60 Hz)

### Projection Lens

F=2.35~2.47, f=21.83~23.81 mm,  
1:10x Manual Zoom and Focus

### User Controls

Advanced Adjustability Options Through  
the On-Screen Display

### I/O Connection Ports

D-Sub Connector, S-Video, Composite  
RCA, RS-232, DVI-I w/ HDCP Connector

### Projection Method

Front, Rear, Table Top and Ceiling Mount

### Weight

4.4 lbs

### Power Supply

100-240 Volts, 50 to 60 Hz

### Operating Temperature

5 to 35°C, 80% Max Humidity

### Storage Temperature

-20 to 60°C, 80% Max Humidity

### Dimensions (W x H x D)

9" x 8.26" x 3.74"  
(230 x 210 x 95mm)

### Noise Level

32dB (ECO)

### Power Consumption

260W, <10W Standby Power

### Warranty

1 Year Limited Parts and Labor,  
90 Days on Lamp

### Standard Accessories

AC Power Cord, VGA Cable, Wireless  
Remote Control, Batteries for Remote,  
Carrying Case, CD-ROM User's  
Manual, Quick Start Card, Warranty  
Card and Lens Cap

### Optional Accessories

15-pin to 3 RCA Component-HDTV  
Adapter, S-Video Cable, Composite  
Video Cable, RS-232 Cable, SCART  
Adapter, GrayWolfII™ Series Screens,  
Extended Warranty and Gold  
Warranty Service Options Available

### UPC

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