

# EP770 Projector

## Attaining a Higher Level of Brightness and Features

The Optoma EP770 features a new level of brightness with 3000 lumens and true XGA resolution. Designed to project vivid and detailed images, the EP770 can deliver up to 3000 hours of lamp life to ensure pictures and presentations are consistently brilliant. With an abundance of connectivity options, HDTV compatibility and weighing only 5.3 pounds, the Optoma EP770 is an exemplary multimedia data projector for any setting.



## Features

- True XGA (1024 x 768) resolution with SXGA+ compression
- Bright 3000 lumens with 2000:1 contrast ratio
- HDTV compatible (720p, 1080i)
- Convenient DVI-D w/HDCP, component, composite and s-video inputs
- Weighs 5.3 pounds
- Adjustable cooling fan speed settings for higher altitudes

## Specifications

### Brightness

3000 ANSI Lumens

### Resolution

XGA (1024 x 768)

### Contrast Ratio

2000:1 (Full On/Full Off)

### Lamp Life

2000/3000 Hours (STD/ECO)

### Lamp Type

220W UHP

### Display Type

0.7" DDR DLP® Technology by Texas Instruments

### Throw Ratio

2.0 - 2.4:1

### Projection Distance

3.9' to 40' (1.2 to 12.2 m)

### Image Size (Diagonal)

30" to 200" (.8 to 5.1 m)

### Aspect Ratio

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

### Horizontal Scan Rate

30 to 80 kHz

### Vertical Refresh Rate

56 to 85 Hz

### Keystone Correction

± 16° Vertical

### Audio

One Internal 3-Watt Speaker

### Displayable Colors

16.7 Million, 256 Shades of Gray

### Uniformity

85%

### Remote Control

Full Function IR Remote w/ Laser

### Computer Compatibility

SXGA+, SXGA, XGA, SVGA, VGA, PC and Macintosh Compatible

### Video Compatibility

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

### Monitor Loop Through

D-Sub 15-pin VGA Output (Functional in Both Normal and Standby Modes)

### Projection Lens

F= 2.4~2.65, f=28.04~35.59mm,  
1.2:1 Manual Zoom and Focus

### User Controls

Complete Onscreen Menu Adjustments in 11 Languages

### I/O Connectors

DVI-D-HDCP, D-Sub 15, VGA for Monitor Loop Through, S-Video, Composite Video, Audio Minijack, RS-232

### Projection Method

Front, Rear, Table Top and Ceiling Mount

### Weight

5.3 pounds (2.4 kg)

### Power Supply

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

### Operating Temperature

5 to 35°C, 80% Max Humidity

### Storage Temperature

-20 to 60°C, 80% Max Humidity

### Dimensions (W x H x D)

10.4" x 4.11" x 9.3"  
(265 x 104.6 x 236.4mm)

### Noise Level

33dB/28dB (STD/ECO)

### Power Consumption

275 watts (Maximum)  
<13 watts (Standby Mode)

### Warranty

1 Year Limited Parts and Labor,  
90 Days Lamp

### Standard Accessories

AC Power Cord, VGA-VGA Cable, RS-232 Cable, Composite Video Cable, Remote Control, Batteries for Remote, CD-ROM User's Manual, Quick Start Guide, Warranty Card, Lens Cap, Carrying Case

### Optional Accessories

Bering Ceiling Mount, 15-pin to 3 RCA Component-HDTV Adapter, S-Video Cable, DVI to HDMI Adapter, GrayWolfII™ Series Screens and Gold Service Warranty

### UPC

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