

EP770

# Attaining More Brightness & Features



## 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.

- 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

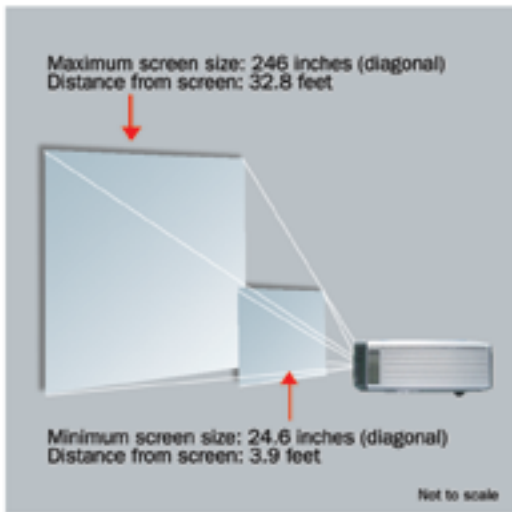
 **Optoma**

[www.OptomaUSA.com](http://www.OptomaUSA.com)

## Control Panel

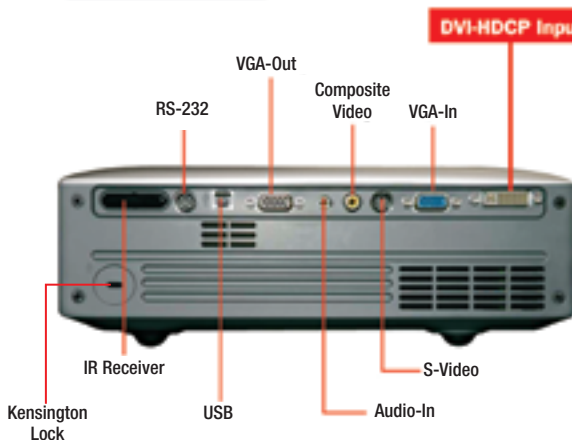


## Screen Size Guide



For a detailed online screen size calculator, select "Screen Size Guide" at [www.OptomaUSA.com](http://www.OptomaUSA.com).

## Onboard I/O Ports



## Specifications

Display Technology:	Single 0.7" DDR DMD DLP® Technology by Texas Instruments
Resolution:	XGA (1024 x 768)
Maximum Resolution:	SXGA+ (1400 x 1050)
Contrast Ratio:	2000:1 (Full On/Full Off)
Brightness (Typical):	3000 Lumens
Aspect Ratio:	4:3 Native, 5:4 & 16:9 Compatible
Computer Compatibility:	SXGA+, SXGA, XGA, SVGA, VGA, PC & 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, K1, L)
Projection Lens:	F=2.4~2.65, f=28.04~35.59 mm, 1.2:1 Manual Zoom Lens
Throw Ratio:	2.0 - 2.4:1 (Distance/Width)
Image Size (Diagonal):	30" to 200" (0.8 to 5.1 m)
Projection Distance:	3.9' to 40' (1.2 to 12.2 m)
Horizontal Scan Rate:	30 to 80KHz
Vertical Scan Rate:	56 to 85Hz
Lamp Type:	220W UHP
Lamp Life (STD/ECO):	2000/3000 Hours
Keystone Correction:	± 16° Vertical
I/O Connectors:	DVI-D w/HDCP, VGA-In, VGA-Out, S-Video, Composite Video, Audio-In, RS-232
Noise Level (STD/ECO):	33dB/28dB
Audio:	One Internal 3-Watt Speaker
Weight:	5.3 lbs (2.4 kg)
Dimensions (W x H x D):	10.4" x 4.11" x 9.3" (265 x 104.6 x 236.4 mm)
Remote Control:	Fully Featured IR Remote with Laser Pointer and Mouse
Power Supply:	100-240 Volts, 50 to 60 Hz, Auto-Switching Power Supply
Power Consumption:	275 Watts, <13 Watts Standby Power
Operating Temperature:	Operating: 5 to 35°C, 80% Humidity (Max) Storage: -20 - 60°C, 80% Humidity (Max)
Uniformity:	85%
Security:	One Kensington® Lock Port
Standard Accessories:	VGA to VGA Cable, AC Power Cord, Composite Video Cable, RS-232 Cable, Remote Control, Batteries for Remote, Lens Cap, CD-ROM User's Manual, Quick Start Guide, Warranty Card and Carrying Case
Optional Accessories:	15-pin to 3 RCA Component w/HDTV Adapter, S-Video Cable, DVI to HDMI Adapter, GrayWolf™ Series Screens, Bering Ceiling Mount, and Gold Service Warranty
Warranty:	1 Year Limited Parts & Labor, 90 Days on Lamp
UPC:	796435 11 647 7

**EP770 PURE DIGITAL 1024x768 DVI-HDCP CONNECTION**

HD CABLE BOX  
DVD  
AV COMPONENT  
COMPUTER

**PURE HD DIGITAL SIGNAL**

Ideal for Home Theater Use

Available from:



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