

EP770 – Multimedia 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 w/HDCP, 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 and Type
2000/3000 Hours (STD/ECO)
220W UHP

Display Type
Single 0.7" DDR DLP® Technology
by Texas Instruments

Throw Ratio
2.0 - 2.4:1 (Distance/Width)

Projection Distance
3.9' to 40' (1.2 to 12.2 m)

Image Size (Diagonal)
30" to 200" (0.8 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
IR Remote with Laser Pointer

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

Video Compatibility
NTSC, PAL, SECAM, HDTV
(1080i, 720p, 576i/p, 480p)

Monitor Loop Through
D-Sub 15-pin VGA-Out
(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 w/HDCP, VGA-In, Composite
Video, VGA-Out, S-Video,
Audio-In, RS-232

Weight
5.3 pounds (2.4 kg)

Projection Method
Front, Rear, Table Top and
Ceiling Mount

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 236.4 mm)

Noise Level
33dB/28dB (STD/ECO)

Power Supply and Consumption
AC Input 100~240V, Auto-Switching
275W (Max) <13W (Standby Mode)

Warranty
1 Year Limited Parts and Labor,
90 Days Lamp

Standard Accessories
AC Power Cord, VGA to 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 and
Carrying Case

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

UPC
796435 11 647 7