

EP747 – Multimedia Projector

Delivering Style, Performance and High-Resolution Imagery

The Optoma EP747 XGA digital projector is the perfect projector for a variety of environments. A powerful performer from boardrooms to classrooms, the EP747 features 3000 lumens of brightness, extensive video and audio connectivity, and whisper quiet operation. The new express on/off feature eliminates long wait times, making the EP747 operation-ready in seconds.



Features

- Ultra-bright 3000 lumens for dazzling images in any environment
- Superb 2200:1 contrast ratio
- Express on/off feature powers on or off the projector in seconds
- Extensive connectivity options, including digital DVI with HDCP, four video and four audio sources
- Fully featured remote mouse with laser pointer
- Photocatalysis (O₂air™) technology ensures air quality
- Administrative password security system prevents unauthorized usage & setting changes
- Projector ID code technology to identify and control by RS-232 in a integration environment



Specifications

Brightness (Typical)
3000 Lumens

Resolution
Native XGA (1024 x 768)

Maximum Resolution
PC: UXGA (1600 x 1200)
Video: 720p, 1080i

Contrast Ratio
2200:1 (Full On/Off)

Lamp Life and Type
3000 Hours (STD)
230W P-VIP

Display Type
0.7" DDR DLP® Technology
by Texas Instruments

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

Projection Distance
3.9' to 39'

Image Size
30.75" to 300"

Uniformity
85%

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

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

Projection Lens
F/2.4 ~ 2.6, f = 28 – 33.6mm,
1.2x Manual Zoom and Focus

I/O Connections
DVI-D HDCP, Two VGA, S-Video,
Composite Video, USB, RS-232,
Two IR Receiver, Four Stereo
Audio Input, One Stereo Output,
VGA-Out

Projection Method
Front, Rear, Ceiling Mount, Table
Top

Weight
7 lbs (3.15kg)

Dimensions (W x H x D)
13.5" x 3.7" x 9.7"
(347 x 95 x 247mm)

Noise Level
30dB/28dB (STD/ECO)

Operating Temperature
5 to 35°C, 80% Max Humidity

Storage Temperature
-20 to 60°C, 80% Max Humidity

Power Supply
100-240 Volts, 50 to 60 Hz

Power Consumption
265W, <10W Standby Power

Warranty
3 Years Limited Parts and
Labor, 90 Days on Lamp

Standard Accessories
AC Power Cord, VGA to VGA
Cable, S-Video Cable, RS-232
Cable, Remote Control,
Batteries for Remote, Lens Cap,
Quick Start Guide, Warranty
Card and User's Manual

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

UPC
796435 11 619 4