

EP 759

Powerhouse XGA DDR DLP™ Projector

The Optoma EP 759 – The World's First 3500 Lumens DLP™ Projector under 8.0 lbs. Installation grade performance at a size you can handle. EP759 are perfect for a wide range of applications from auditoriums and churches to classrooms or conference rooms.

- ◆ **Amazing 3500 lumens**
- ◆ **Superior 2000:1 contrast ratio.**
- ◆ **Exceptional UVGA (1600 x 1200) resolution**
- ◆ **Fully HDTV compatible (480i/p, 720p, 576i/p, and 1080i)**
- ◆ **Convenient DVI-HDCP, Component, Composite, S-Video, inputs and monitor loop-through on-board I/O.**
- ◆ **Revolutionary Tunnel Cooling System design for near-silent operation and minimal light leakage**
- ◆ **Auto Altitude Pressure Sensor Fan System for higher altitude locations**
- ◆ **Full feature remote mouse control with scroll wheel for easy navigation**



Specifications

Brightness:
3500 ANSI Lumens

Resolution:
Native 1024 x 768 XGA
Compressed 1600 x 1200 UXGA

Contrast Ratio:
2000:1 (Full On / Full Off)

Lamp:
300W SHP lamp
2,000/3,000 hours
(Britemode™/ECO mode)

Display Type:
0.7" Digital Light Processor

Color Palette:
16.7M colors

Image Size:
29.5" - 300" diagonal

Projection Distance:
4.9' to 40' feet

Projection Lens:
F/2.4- ~ 2.6; f = 28 ~ 33.6mm
1:1.2 manual zoom and focus

Compatibility:
XGA, SVGA, VGA, VESA, Mac,
UXGA, SXGA compression
Full NTSC/PAL/SECAM
HDTV (480i, 480p, 576i, 576p, 720p, 1080i)

Horizontal Scan Rate:
15 ~ 100 kHz

Vertical Refresh Rate:
43 ~ 120 Hz

Multimedia Audio:
Two internal speakers each with 2W output

User Controls:
Complete on-screen menu
Remote mouse control with scroll wheel
On-board Control Panel

I/O:
DVI-I-HDCP, VGA, S-Video, Component
video, Composite video, Audio in/out mini-
jack, USB, RS-232

Power Consumption:
360 watts (max.), standby mode < 20 watts

Power Supply:
AC Input 100 ~ 240V, 50-60Hz

Noise Level:
33dB/28dB
(Britemode™/Eco Mode)

Temperature:
Operating Temp:
5° ~ 35°C / 41° ~ 95°F
Pressure sensor fan speed
adjustment
Storage Temp:
-20° ~ 60°C / -4° ~ 140°F
Humidity 80% maximum

Weight:
7.5 pounds (3.4 kg)

Dimensions (W x H x D):
13.4 x 5 x 10.3 inches
(340 x 127 x 260 mm)

Limited Warranty:
Two year, limited parts and
Labor, 90 days lamp

Optional Accessories:
Short throw lens
Extended Warranty
Gold Service
Ceiling Mount Kit

UPC:
796435 11 569 2

For more information, call 1-888-289-6786.