

EP910 SXGA+ Projector

Unparalleled Brilliance

The Optoma EP910 high-performance digital projector perfectly integrates into any professional installation. With the highest resolution image quality possible and native 16:9 high-definition video support, the EP910 delivers bright, rich digital images with full color saturation. Designed for the most demanding high-impact multimedia presentations, the EP910 is unmatched in function and performance.



Features

- **Native SXGA+ (1400 x 1050)** resolution professional projector
- Exceptional **(1600x 1200) & 1080p (1920 x 1080)** resolution support
- Ultra-bright **3500 lumens** for dazzling images in any environment
- Superior **3000:1 contrast ratio**
- **10 bit per channel** color reproduction delivers deeper and more subtle colors
- Network Administrative Management capacity with easy to use web interface and SNMP alarm messaging
- **Innovative “Wind Tunnel” cooling** system delivers whisper-quiet operation with minimal light leakage
- **One-touch automatic keystone correction**



Specifications

Brightness

3500 Lumens

Resolution

Native SXGA+ (1400 x 1050)
UXGA (1600 x 1200), PC Max
1080p (1920 x 1080), Video Max

Contrast Ratio

3000:1

Lamp Life and Type

2000 hours (Britemod™)
3000 hours (ECO mode)
300W UHP

Display Type

Single 0.95-inch DarkChip3™ DLP™
technology by Texas Instruments

Throw Ratio

2.01:2.4:1 (distance/width)

Projection Distance

3.9' to 39'

Image Size

29.5" to 300"

Aspect Ratio

4:3 native, 16:9 & 5:4 compatible

Vertical Refresh Rate

43 to 120Hz

Uniformity

85%

Keystone Correction

2D keystone (horizontal and vertical)
one-touch automatic keystone correction

Displayable Colors

True 10-bit per channel color
processing

PC Compatibility

UXGA resized, SXGA+, SXGA,
XGA, SVGA, VGA; VESA standards;
PC and Macintosh compatible.

Video Compatibility

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

Projection Lens

F = 39.12 ~ 46.94, F/2.6 ~ 2.82,
1:2x manual zoom and focus

I/O Connection Ports

DVI-I HDCP, VGA, Component Video,
S-Video, Composite Video, USB,
RJ-45; 4x stereo audio input, 1x stereo
output; VGA monitor loop through,
RS-232, 2x IR Receiver

Weight

10 pounds (4.5kg)

Power Supply

100-240 volts, 50 to 60 Hz

Operating Temperature

5 to 35 C°, 80% max humidity
Smart fan for high altitude operation

Storage Temperature

-20 to 60 C°, 80% max humidity

Dimensions (w x h x d)

16.18" x 4.56" x 12.24"
(411 x 116 x 311mm)

Noise Level

30dB (Britemod™)
27dB (STD mode)

Power Consumption

430W, <10W standby power

Warranty:

3 year limited warranty,
90-day lamp warranty

Standard Accessories

AC power cord, S-Video cable,
VGA cable, USB cable, remote
mouse control, batteries, lens cap,
user's guide, quick start guide,
warranty card

Optional Accessories

Ceiling mount kit, DVI to HDMI
adapter, Gold Service warranty,
Panoview projection screen series

UPC

796435 11 617 0

