

EP910

Installation
& Integration

Unparalleled Brilliance



Optoma's EP910... Perfect for High-Profile Professional Installation
The EP910 high-performance digital projector is designed to effortlessly integrate into any corporate environment.

With the highest resolution image quality and native 16:9 HD video support, the Optoma EP910 features Texas Instruments' DarkChip3 DLP™ chipset to deliver vivid digital images with 10-bit per channel color, providing full color saturation and a 3500:1 contrast ratio to provide subtle color details.

The EP910 is designed to perform with today's demanding high-impact multimedia presentations. It functions with unparalleled brilliance and features the highest resolution available in the market at 1400x1050.

- True SXGA+ (1400x1050) resolution with UXGA and 1080p support
- Super-bright at 3500 lumens for dazzling images in a variety of environments and Superior 3500:1 contrast ratio
- 10 bit per channel color detail reproduction that delivers subtle color detail
- Network Management capability with a web management interface and SNMP alarm messaging system
- Built-in Optoma exclusive photo-catalysis system to purify the air when projector is on
- Easy 2D keystone adjustments for easy projector placement; and automatic vertical keystone correction for a picture perfect image
- Innovative "Wind Tunnel" cooling system designed for whisper-quiet operation and minimal light leakage

Network Management

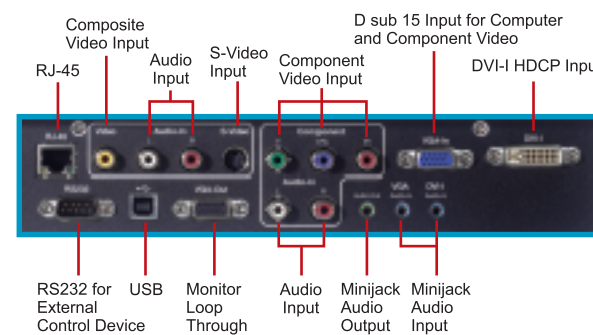


Monitor and control projector status over the network using the built-in web server and SNMP compliance.

Remote Mouse Control



I / O Ports



Specifications

Display Technology	Single 0.95" DarkChip3™ DMD DLP™ technology from Texas Instruments
Resolution	Native SXGA+ (1400x1050) Max. Size: PC - UXGA (1600 x 1200) & Video - 1080p (1920 x 1080)
Brightness	3500 lumens (typical)
Contrast Ratio	3500 : 1 (Full On/ Full Off)
Lamp Life (typical)	2000/3000 hours (STDMoDe/ECOMoDe)
Throw Ratio	2.0 to 2.4:1 (distance/width)
Projection Image Size	24.6 to 300 inches
Noise Level	30dB/28dB (STDMoDe/ECOMoDe)
Remote Mouse Control	Full function remote control with laser pointer
HDTV Compatibility	1080p, 1080i, 720p, 576p/i, 480p/i
Monitor Loop Through	D-sub 15 VGA output (functional in both normal and standby modes)
Lamp Type	300W UHP
Projection Distance	3.9 to 40 feet (1.2 to 12.2 meters)
Computer Compatibility	UXGA compressed, SXGA, XGA, SVGA, VGA, VESA standards, PC & compatibles, Macintosh
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 (480p), SDTV (480i, 576i/p)
Aspect Ratio	4:3 native, 16:9 & 5:4 compatible (Undistorted 5:4, 4:3, 16:9 - HD resolution)
Projection Lens	f=39 - 46.94mm, F/2.6 - 2.82, 1:1.2 manual zoom and focus
Audio	Two 3-watt stereo speakers, with extensive discrete audio input for each source
Keystone Correction	2D keystone (horizontal and vertical), one-touch automatic keystone correction
Vertical Refresh Rate	43 to 120 Hz
Power Supply	Input 100 - 240V, 50 / 60Hz
Power Consumption	430 watts (maximum), standby mode <10 watts
High Altitude Detection	Multiple sensors to detect altitude/operation environment for automatic cooling system adjustment
Operating Temperature	41 - 95 °F (5-35 °C) (80% humidity), adjustable fan speed for high altitude
Displayable Colors	1073.7 million colors
Projection Method	Front / rear / ceiling-mount / table-top
Uniformity	85%
I/O Connectors	Input: DVI-I / HDCP, VGA, S-Video, component video, composite video, USB, RJ-45 Audio: 4x stereo audio input and 1 stereo output Output: VGA monitor loop through, RS-232, USB, RJ-45(ethernet), 2x IR receiver
Standard Accessories	AC power cord, S-Video cable, VGA cable, RS232 cable, remote mouse control, batteries for remote, lens cap, users guide, quick start guide, warranty card
Optional Accessories	Ceiling mount kit, VGA to Component cable, DVI to DVI cable, DVI to HDMI adapter, Panoview projection screen
Weight	10 pounds (4.5 kg)
Dimensions (W x H x D)	16.18 x 4.56 x 12.24 inches (411 x 116 x 311 mm)

Specifications are subject to change without notice.

Available from:



www.optoma.com



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Data-EP910-200603