

EP1691 Projector

Light It Up and Match It Up

With its high brightness level and a native 16:9 aspect ratio, the Optoma EP1691 easily matches up with today's widescreen laptops. Its diminutive, sleek design featuring the latest technologies and connectivity options make the EP1691 a compelling presentation tool.



Features

- Native 16:9 aspect ratio and WXGA resolution
- Brightness of 2500 lumens and a 2500:1 contrast ratio
- Features DLP® technology from Texas Instruments
- Elegant design and ultra-portable 3.2 pounds
- Connections include: HDMI, VGA-In, S-Video, Composite Video, USB, Audio-In



Specifications

Display Technology

Single 0.65" DDR DMD DLP Technology by Texas Instruments

Resolution

Native WXGA (1280 x 768)

Maximum Resolution

WXGA+ (1680 x 1050)

Brightness (Typical)

2500 Lumens

Contrast Ratio

2500:1 (Full On/Full Off)

Lamp Life and Type

2000/3000 Hours (STD/ECO)
200W

Aspect Ratio

Native 16:9; 4:3 & 5:4 Compatible

Throw Ratio

1.9 – 2.2:1 (Distance/Width)

Image Size (Diagonal)

34.67" to 254.22" (.88 to 6.46 m)

Projection Distance

3.9' to 39' (1.19 to 11.89 m)

Remote Control

Fully Featured IR Remote with Laser Pointer and Mouse

Audio

One Internal 1-Watt Speaker

Computer Compatibility

VGA, SVGA, XGA, WXGA, SXGA+, WXGA+ Resized; PC and Macintosh Compatible

Video Compatibility

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

Projection Lens

F = 2.55~2.72 , f = 21.3~24.5 mm, 1.15X Manual Zoom & Focus

Horizontal Scan Rate

15 to 91.4 KHz

Vertical Scan Rate

43 to 87 Hz

Keystone Correction

± 30° Vertical

I/O Connectors

HDMI, VGA-In, S-Video, Composite Video, USB, Audio-In

Noise Level

37dB/34dB (STD/ECO)

Weight

3.2 lbs (1.45 kg)

Dimensions (W x H x D)

8.66" x 2.79" x 7"
(220 x 71 x 178 mm)

Power Supply

AC Input 100-240V, 50 to 60 Hz

Power Consumption

250 Watts, <10 Watts (Standby)

Operating Temperature

5 to 40°C, 80% Max Humidity

Uniformity

85%

Security

One Kensington® Lock Port

Standard Accessories

AC Power Cord, VGA to VGA Cable, Composite Video Cable, Remote Control, Batteries for Remote, Lens Cap, User's Manual, Carrying Case, Quick Start Guide and Warranty Card

Optional Accessories

VGA to Component Video Cable, HDMI Cable, DVI to DVI Cable, GrayWolfII™ Series Screens, Extended and Gold Service Warranty

Warranty

2 Years Limited Parts and Labor, 90 Days on Lamp

UPC

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