

EP 716

Price Performance Projection Solution

Optoma's 1800 lumens EP 716 delivers optimum price and performance. The EP716 projector combines performance and functionality that offers a complete solution for a wide range of applications from boardrooms to classrooms. Weighing only 4.4 pounds, the compact and robust EP716 is designed to excel in today's demanding multimedia environments.

- ◆ **Native 800 x 600 SVGA resolution** for sharp display
- ◆ **Bright 1800 lumens** for great image quality for a wide range of applications
- ◆ **Superior 2000:1 contrast ratio** for cinema quality images and crisp graphics
- ◆ **SXGA+ (1400 x 1050) capability** compatible with high-end laptops
- ◆ **Long Lamp Life:** 3000 hrs
- ◆ Fully **HDTV compatible** (720p, 1080i)
- ◆ Convenient **Dual D-sub 15 VGA**, component, composite, monitor loop through and S-video input
- ◆ Weighs just **4.4 pounds**
- ◆ **Adjustable cooling fan speed** for high altitude usage



HDTV
Compatible

Aspect Ratio
4:3/16:9



Progressive Scan
3:2/2:2

Specifications

Brightness:

1800 ANSI lumens

Resolution:

Native: 800 x 600 SVGA
Max-Resize: 1400 x 1050 SXGA+

Contrast Ratio:

2000:1 (Full On/Full Off)

Lamp Life and Type:

2,000/3000(ECO) hour
200W UHP lamp

Display Type:

0.55-inch DDR DLP™ technology
from Texas Instruments

Weight:

4.4 pounds (1.9 kg)

Throw Ratio

1.93 - 2.13:1

Image Size (diagonal):

24.6 to 306 inches (0.6 to 7.77
meters)

Projection Distance:

3.9 to 39.3 feet (1.2 to 12 meters)

Multimedia Audio:

2-watt Mono speaker

Compatibility:

XGA, SVGA, VGA, VESA, Mac,
SXGA+ Resized
NTSC/PAL/SECAM
SDTV (480i), EDTV (480p),
HDTV (720p, 1080i)

Horizontal Scan Rate:

15 to 100 kHz

Vertical Refresh Rate:

56 to 85 Hz

User Controls:

Complete onscreen menu
adjustments in 11 languages

I/O Connectors:

Dual D-sub15, VGA for monitor
loop through, S-Video, composite
video, audio minijack

Power Consumption:

265 watts (maximum)
<15 watts (standby mode)

Power Supply

AC Input 100 ~ 240V, auto-
switching power supply

Projection Lens:

F= 2.7~3.0, f=21.83~23.81mm,
1:1.2 Manual Zoom and Focus

Noise Level:

28dB

Dimensions (W x H x D):

9 x 3.7 x 8.26 inches
(230x 95 x 210mm)

Standard Accessories:

AC power cord, VGA to VGA,
Composite Video, Remote control,
Battery for remote, Lens cap
(hanging), Quick start guide,
Warranty card and Users guide

Optional Accessories:

Ceiling Mount, 15-pin to 3 RCA
component/ HDTV adapter, S-
video cable, Audio out adapter,
Universal Remote Mouse kit
[USB], Gold Service

Limited Warranty:

One year, limited parts and
labor, 90 days on lamp

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