

# EP 739

## Portable Powerhouse XGA DDR DLP™ Projector

Optoma's 2300 lumens EP 739 is a versatile and portable multi-media projector. The EP739 is perfect for a wide range of environments from boardrooms to classrooms. Designed with today's demanding business needs in mind, this robust and compact DLP™ multi-media projector will shine brightly when it comes to high quality presentations.

- ◆ True 1024 x 768 XGA resolution with SXGA+ compression
- ◆ Bright 2300 lumens rating with 2000:1 high contrast ratio
- ◆ Amazing lamp life of 5000 hours
- ◆ Fully HDTV compatible (720p, 1080i)
- ◆ Convenient DVI-HDCP, component, composite, and S-video input
- ◆ Weighs 5.3 pounds
- ◆ Adjustable cooling fan speed settings for higher altitude
- ◆ Ultra reliable DDR DLP™ technology from Texas Instruments for details graphics and video



### Specifications

**Brightness:**  
2300 ANSI lumens

**Resolution:**  
1024 x 768 XGA

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

**Lamp Life and Type:**  
3,000/5000(ECO) hour, 200W  
SHP lamp

**Display Type:**  
0.7-inch DDR DLP™ technology  
from Texas Instruments

**Weight:**  
5.3 pounds (2.4 kg)

**Throw Ratio**  
2.0 - 2.4:1

**Image Size (diagonal):**  
24.6 to 246 inches (0.6 to 6.24  
meters)

**Projection Distance:**  
3.9 to 32.8 feet (1.2 to 10 meters)

**Multimedia Audio:**  
One internal 3-watt 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:**  
43 to 120 Hz

**User Controls:**  
Complete onscreen menu  
adjustments in 11 languages

**I/O Connectors:**  
DVI-HDCP, D-sub15, VGA for  
monitor loop through, S-Video,  
composite video, audio minijack,  
RS-232

**Power Consumption:**  
265 watts (maximum)  
<15 watts (standby mode)

**Power Supply**  
AC Input 100 ~ 240V, auto-

**Projection Lens:**  
F= 2.4~2.65, f=28.04~35.59mm,  
1:1.2 Manual Zoom and Focus

**Noise Level:**  
27dB (ECO Mode)

**Dimensions (W x H x D):**  
10.4 x 4.11 x 9.3 inches  
(265 x 104.6 x 236.4mm)

**Standard Cables:**  
AC power cord, VGA to VGA,  
Composite Video

**Optional Accessories:**  
Short Throw Lens  
Ceiling Mount Kit  
15-pin to 3 RCA component/  
HDTV adapter / SCART adapter  
Audio out adapter, Remote  
Mouse control kit, Extended  
Warranty Gold Service

**Limited Warranty:**  
Two year, limited parts and  
labor

**UPC:**  
796435 11 567 8