

# EP738

## Portable Powerhouse SVGA DDR DLP™ Projector

Optoma's 1800 lumens EP738 versatile multi-media projector makes it perfect for a wide range of environments from boardrooms to classrooms. Designed with today's demanding business needs in mind, this robust, compact and portable DLP™ multi-media projector will shine brightly when it comes to high quality presentations.



### Features

- True 800 x 600 SVGA resolution with SXGA+ resize
- Bright 1800 lumens rating
- Contrast ratio of 2000:1
- Lamp life of 3000 hours and whisper quiet of 27dB
- Fully HDTV compatible (480i/p, 720p, 1080i)
- Convenient VGA, component, composite, and S-video input and monitor loop through
- Weighs 5.3 pounds
- Adjustable cooling fan speed settings for higher altitude
- Auto color enhance system for PC, Movie, Games, sRGB, and user memory setting



### Specifications

#### Brightness

1800 ANSI lumens

#### Resolution

True SVGA (800 x 600)  
SXGA+ (1400 x 1050) resized

#### Contrast Ratio

2000:1 (Full On/Full Off)

#### Lamp Life and Type

2,000 /3000(ECO) hour  
200W P-VIP lamp

#### 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 2-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

D-sub15, VGA for monitor  
loop through, S-Video,  
composite video, audio  
minijack, RS-232

#### Power Consumption

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

#### Power Supply

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

#### Projection Lens

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

#### Noise Level

31dB (STD)  
26dB (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 Accessories

AC power cord, VGA to VGA,  
Composite Video, and  
Carrying case

#### 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

#### Limited Warranty

Two year, limited parts and labor

#### UPC

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