

# EP 758

## Powerhouse XGA DDR DLP™ Projector

The Optoma EP 758 has 3000 lumens projector only 7.5 lbs. Installation grade performance at a size you can handle. EP758 are perfect for a wide range of applications from auditoriums and churches to classrooms or conference rooms.

- ◆ Ultra bright of 3000 lumens
- ◆ Superior 2000:1 contrast ratio.
- ◆ Exceptional UVGA (1600 x 1200) resolution
- ◆ Fully HDTV compatible (480i/p, 720p, 576i/p, and 1080i)
- ◆ Convenient DVI-HDCP, Component, Composite, S-Video, inputs and monitor loop-through on-board I/O.
- ◆ Revolutionary Tunnel Cooling System design for near-silent operation and minimal light leakage
- ◆ Auto Altitude Pressure Sensor Fan System for higher altitude locations
- ◆ Full feature remote mouse control with scroll wheel for easy navigation



### Specifications

**Brightness:**  
3000 ANSI Lumens

**Resolution:**  
Native 1024 x 768 XGA  
Compressed 1600 x 1200 UXGA

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

**Lamp:**  
250W UHP lamp  
2,000/3,000 hours  
(Britemode™/ECO mode)

**Display Type:**  
0.7" Digital Light Processor

**Color Palette:**  
16.7M colors

**Image Size:**  
29.5" - 300" diagonal

**Projection Distance:**  
4.9' to 40' feet

**Projection Lens:**  
F/2.4- ~ 2.6; f = 28 ~ 33.6mm  
1:1.2 manual zoom and focus

**Compatibility:**  
XGA, SVGA, VGA, VESA, Mac,  
UXGA, SXGA compression  
Full NTSC/PAL/SECAM  
HDTV (480i, 480p, 576i, 576p, 720p, 1080i)

**Horizontal Scan Rate:**  
15 ~ 100 kHz

**Vertical Refresh Rate:**  
43 ~ 120 Hz

**Multimedia Audio:**  
Two internal speakers each with 2W output

**User Controls:**  
Complete on-screen menu  
Remote mouse control with scroll wheel  
On-board Control Panel

**I/O:**  
DVI-I-HDCP, VGA, S-Video, Component  
video, Composite video, Audio in/out mini-  
jack, USB, RS-232

**Power Consumption:**  
360 watts (max.), standby mode < 20 watts

**Power Supply:**  
AC Input 100 ~ 240V, 50-60Hz

**Noise Level:**  
30dB / 27dB  
(Britemode™/Eco Mode)

**Temperature:**  
Operating Temp:  
5° ~ 35°C / 41° ~ 95°F  
Pressure sensor fan speed  
adjustment  
Storage Temp:  
-20° ~ 60°C / -4° ~ 140°F  
Humidity 80% maximum

**Weight:**  
7.5 pounds (3.4 kg)

**Dimensions (W x H x D):**  
13.4 x 5 x 10.3 inches  
(340 x 127 x 260 mm)

**Limited Warranty:**  
Two year, limited parts and  
Labor, 90 days lamp

**Optional Accessories:**  
Short throw lens  
Extended Warranty  
Gold Service  
Ceiling Mount Kit

**UPC:**  
796435 11 568 5

For more information, call 1-888-289-6786.