

## EW1610 – Multimedia Projector

### Set It and Play It

The Optoma EW1610 has a native 16:10 aspect ratio and a high brightness level that matches up with widescreen laptops and DVD content. It has the latest color processing technologies, features and connectivity options to be the best all-around presentation tool.

### Features

- Native WXGA resolution at 2700 lumens and 2000:1 contrast ratio
- Lightweight at 4.4 pounds with 3000 hours of lamp life
- Wide-range of connectivity options including: DVI-I w/HDCP, VGA-In/Out, S-Video, RS-232 and USB
- Presentation-friendly remote control with laser pointer; password protection available through remote control
- DLP® chipset and latest color processing technologies from Texas Instruments



### Specifications

**Display Technology**  
0.65" DMD DLP Technology by Texas Instruments

**Resolution**  
Native WXGA (1280 x 800)

**Maximum Resolution**  
WUXGA (1920 x 1200)

**Brightness (Typical)**  
2700 ANSI Lumens

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

**Lamp Life and Type**  
3000/4000 Hours (STD/ECO)  
200W UHP

**Throw Ratio**  
1.55-1.70:1 (Distance/Width)

**Image Size (Diagonal)**  
32.8" to 359.4" (0.83 to 9.12m)

**Projection Distance**  
3.9' to 39.4' (1.2 to 12m)

**Remote Control**  
Fully Featured Remote Control w/Mouse and Laser Pointer

**Displayable Colors**  
16.7 Million

**Audio**  
One 2-Watt Speaker

**User Controls**  
Complete On Screen Menu  
Adjustments in 22 Languages

**Keystone Correction**  
± 16° Vertical

**Computer Compatibility**  
VGA, SVGA, XGA, WXGA, SXGA+, WXGA+, UXGA, WUXGA Resized, VESA, PC and Macintosh Compatible

**Video Compatibility**  
NTSC, PAL, SECAM, SDTV (480i), EDTV (480p), HDTV (576i/p, 720p, 1080i/p)

**Uniformity**  
85%

**Aspect Ratio**  
16:10 Native, 4:3, 5:4 & 16:9  
Compatible

**Projection Lens**  
F=2.41~2.55, f=21.79~23.99mm,  
1.10X Manual Zoom and Focus

**Monitor Loop Through**  
D-Sub 15 VGA Output (Functional in Both Normal and Standby Modes)

**I/O Connectors**  
DVI-I w/HDCP, VGA-In, S-Video, VGA-Out, Audio-In, USB, RS-232

**Security**  
Kensington® Lock Port

**Projection Method**  
Front, Rear, Ceiling Mount, Table Top

**Weight**  
4.4 lbs (1.8 kg)

**Dimensions (W x H x D)**  
10.2" x 2.9" x 7.4"  
(259 x 73 x 188 mm)

**Noise Level (STD/ECO)**  
33dB/31dB

**Horizontal Scan Rate**  
31.5 to 100 kHz

**Vertical Refresh Rate**  
47 to 85 Hz

**Power Supply**  
AC Input 100-240V, Auto-Switching

**Power Consumption**  
270 Watts (Maximum), <10 Watts (Standby)

**Operating Temperature**  
40-95° F (5-35° C) (80% Humidity),  
Adjustable Fan Speed for High Altitude Application

**Standard Accessories**  
AC Power Cord, VGA to VGA Cable, Remote Control, Batteries for Remote, Carrying Case, Quick Start Guide, Warranty Card and User's Manual

**Optional Accessories**  
Ceiling Mount, VGA to Component Cable, S-Video Cable, Composite Video Cable, DVI to DVI Cable, DVI to HDMI Cable, Audio-Out Adapter, Gold Service Warranty and GrayWolfII™ Series Screens

**Warranty**  
1 Year Limited Parts and Labor, 90 Days on Lamp

**UPC**  
796435 11 701 6

**Accessory Part Numbers**  
Lamp: BL-FP200F  
Remote: BR-5016L  
Mount: BM-2014U  
Case: BK-4019