

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