

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 4000 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 BrilliantColor™ technology from Texas Instruments



Specifications

Display Technology
Single 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
4000/3000 Hours (STD/Bright) 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
112%

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/Bright)
31dB/33dB

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, S-Video Cable, DVI to DVI Cable, Composite Video to S-Video Adapter, Audio-Out Adapter, Gold Service Warranty and Panoview™ 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-1015N
Case: BK-4019