

EX612 – Multimedia Projector

High Performance Data Projector

Captivate and engage your audience with Optoma's EX612, a versatile performer. Present bright, vibrant images even in ambient light conditions, making the EX612 your projector choice for nearly any classroom, large conference room or meeting room. The EX612 is equipped to deliver brilliant presentations with the latest color and image processing technologies from Texas Instruments. The Optoma EX612 is the perfect projector for providing a powerful image every time you turn it on!



Features

- Brilliant large-screen display - 3500 ANSI lumens
- Easy-to-read text – 3000:1 contrast ratio
- Quick power-on and -off
- Filter-free design and long lamp life (up to 4000 hours) for low cost of ownership
- Upgrade with optional wireless dongle



Specifications

Display Type

Single 0.55" DMD DLP®
Technology by Texas Instruments

Resolution

Native XGA (1024 x 768)

Maximum Resolution

UXGA (1600 x 1200)

Brightness (Typical)

3500 ANSI Lumens

Contrast Ratio

3000:1 (Full On/Full Off)

Lamp Life and Type

4000/3000 Hours (STD/Bright)
230W P-VIP

Throw Ratio

1.95 to 2.15:1 (Distance/Width)

Projection Distance

3.93' to 39.3 (1.2 to 12m)

Image Size (Diagonal)

27.5" to 303" (0.7 to 7.69m)

Aspect Ratio

4:3 Native, 16:9 and 16:10
Compatible

Audio

2-Watt Speaker

Offset

115%

Displayable Colors

1.07 Billion

Uniformity

85%

Remote Control

IR Remote Control

Computer Compatibility

UXGA, WXGA, SXGA+, SXGA, XGA,
SVGA, VGA Resized, VESA, PC and
Macintosh Compatible

Video Compatibility

NTSC, PAL, SECAM, SDTV (480i),
EDTV (480p), HDTV (720p, 1080i/p)

Loop Through

Monitor: D-Sub 15-Pin VGA Output
Audio: Mini-Jack Stereo Output
(Functional in Both Normal and
Standby Modes)

Projection Lens

F=2.4-2.55, f=21.8-24mm, 1.1x
Manual Zoom and Focus

User Controls

Complete On-Screen Menu
Adjustments in 23 Languages

I/O Connectors

Two VGA-In, VGA-Out, S-Video,
Composite Video, Stereo Audio-In,
Stereo Audio-Out, RS-232 and USB

Security

Kensington® Lock, Security Bar and
Keypad Lock

Projection Method

Front, Rear, Ceiling Mount, Table
Top

Weight

6.4 lbs (2.9kg)

Dimensions (W x H x D)

12.76" x 3.82" x 9.21"
(324 x 97 x 234 mm)

Noise Level (STD/Bright)

29dB/34dB

Keystone Correction

±40° Vertical

Horizontal Scan Rate

15.3 to 91.1 KHz

Vertical Refresh Rate

25 to 85 Hz

Operating Temperature

41 to 104°F (5 to 40°C), 80% Max
Humidity

Power Supply

AC Input 100-240V, 50-60Hz,
Auto-Switching

Power Consumption

328 Watts (Bright), 272 Watts (STD),
<1 Watt (Standby)

Standard Accessories

AC Power Cord, VGA to VGA Cable,
Remote Control, Batteries for Remote,
Carrying Case, Lens Cap, CD-ROM
User's Manual, Quick Start Card and
Warranty Card

Optional Accessories

Ceiling Mount, Wireless Dongle, VGA
to Component Cable, S-Video Cable,
Composite Video Cable, RS-232 Cable
and Panoview™ Series Screens

Warranty

One Year Limited Parts and Labor,
90 Days on Lamp

UPC

796435 41 129 9

Accessory Part Numbers

Lamp: BL-FP230E
Remote: BR-3044N
Mount: BM-5001U
Case: BK-4028