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 Technology
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/31dB

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-FP230D
Remote: BR-3044N
Mount: BM-5001U
Case: BK-4028
Wireless Dongle: BI-EXTGB