

TX612-3D – Multimedia Projector

High-Brightness Multimedia Projector

The Optoma TX612-3D delivers dazzling, vibrant images even in challenging ambient light conditions, making it your projector of choice for nearly any classroom, large meeting room or conference room. The TX612-3D is equipped with the latest color and image processing technologies from Texas Instruments to easily deliver brilliant presentations. Dazzle your audience with this versatile performer – the perfect solution that provides a great image every time you turn it on!

Features

- Easy-to-read text – Bright at 3500 ANSI lumens and 3000:1 high contrast ratio
- Standby VGA and audio pass-thru feature reduces power consumption
- Wireless connectivity with optional dongle
- Rapid power-on and shutdown – Saves you time
- Protect your investment – Control panel lock and password protection allow you to customize security settings

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

3D Compatibility
120Hz Frame Sequential 3D for
Resolutions Up to 720p, 60Hz Field
Sequential 3D for Resolutions Up to
480i

Security
Kensington® Lock, Security Bar and
Keypad Lock

Projection Options
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
24 to 85 Hz, 120 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
3-Year Optoma Express Replacement
Service, 1-Year Lamp

UPC
796435 41 733 8

Accessory Part Numbers
Lamp: BL-FP230D
Remote: BR-3044N
Mount: BM-5001U
Case: BK-4028
Wireless Dongle: BI-EXTGB