

TX612 – Multimedia Projector

High Brightness Multimedia Projector

The Optoma TX612 delivers dazzling, vibrant images even in challenging ambient light conditions, making it your projector choice for nearly any classroom, large meeting room or conference room. The TX612 is equipped to easily deliver brilliant presentations with the latest color and image processing technologies from Texas Instruments. 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 – saving you time
- Filter-free design means low cost of ownership
- 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

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
 3 Years Optoma Express
 Replacement Service, 1 Year on Lamp

UPC
 796435 41 144 2

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