

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