

### TX612 | Multimedia Projector

# High Brightness <u>Multimedia Projector</u>





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!

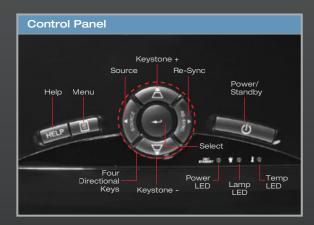


#### **TX612 FEATURES**

- 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

## **TX612** | Multimedia Projector

Projection Distance/Image Size		
Projection Distance (Feet)	Maximum Diagonal (Inches)	Minimum Diagonal (Inches)
6		
8		
10		
12		
14	108	
16		
18	138	126



Optional Accessories		
Lamp:	BL-FP230D	
Remote:	BR-5030L	
Wireless Dongle:	BI-EXTGB	
Power Cord (1m):	BC-PUPIXY01	
Power Cord (11m):	BC-PUPIXY11	
S-Video Cable (1.8m):	BC-SVSVXX02	
Composite Cable (1.8m):	BC-COCOXX02	
VGA Cable (5m):	BC-VGVGXX05	
VGA to Component Cable (5m):	BC-VGCRXX05	
VGA to Component Adapter:	BC-VGCRXY00	
Ceiling Mount:	BM-5001U	
Carrying Case:	BK-4028	
100" Manual Pull-Down Screen:	DS-3100PMG+	

#### **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 Type:	230W P-VIP
Lamp Life (STD/Bright):	Estimated at 4000/3000 Hours
Throw Ratio:	1.95 to 2.15:1 (Distance/Width)
Image Size (Diagonal):	27.5" to 303" (0.7 to 7.69 m)
Projection Distance:	
Noise Level (STD/Bright):	29dB/31dB
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)
Aspect Ratio:	4:3 Native, 16:9 & 16:10 Compatible
Projection Lens:	F=2.4~2.55, f=21.8~24 mm, 1.1x Zoom & Focus
Offset:	115%
Loop Through:	Monitor: D-Sub 15-Pin VGA Output Audio: Stereo Mini-Jack Output (Functional in Both Normal and Standby Modes)
User Controls:	Complete On-Screen Menu Adjustments in 23 Languages
Audio:	2-Watt Speaker
Keystone Correction:	± 40° Vertical
Vertical Refresh Rate:	25 to 85 Hz
Horizontal Scan Rate:	15.3 to 91.1 KHz
Power Supply:	AC Input 100-240V, 50-60 Hz, Auto-Switching
Power Consumption:	328 Watts (Bright), 272 Watts (STD) <1 Watt (Standby)
Weight:	6.4 lbs (2.9 kg)
Dimensions (W x H x D):	12.76" x 3.82" x 9.21" (324 x 97 x 234 mm)
Operating Temperature:	41° to 104°F (5° to 40°C), 80% Max Humidity, Adjustable Fan Speed for High Altitude Application
Displayable Colors:	1.07 Billion
Projection Method:	Front, Rear, Ceiling Mount, Table Top
Uniformity:	85%
Security:	Kensington® Lock, Keypad Lock and Security Bar
I/O Connectors:	Two VGA-In, VGA-Out, S-Video, Composite Video, Stereo Audio-In, Stereo Audio-Out, RS-232 and USB
Standard Accessories:	AC Power Cord, VGA to VGA Cable, Remote Control, Batteries for Remote, Carrying Case, Lens Cap, Quick Start Card, CD-ROM User's Manual and Warranty Card
Optional Accessories:	Wireless Dongle, Ceiling Mount, VGA to Component Cable, S-Video Cable, Composite Video Cable, RS-232 Cable and Panoview™ Series Screens
Warranty:	Three Years Optoma Express Replacement Service, One Year on Lamp
UPC:	796435 41 144 2















