

# TX727 Projector

## A User-Friendly and Multi-Faceted Performer

Developed to deliver superior performance, the Optoma TX727 is a user-friendly and multi-faceted digital projector. The TX727 features a variety of connectivity options, a DLP® chipset and the latest color processing technologies for amazing picture quality.



## Features

- 2200 lumens with a 2200:1 contrast ratio
- Lightweight XGA projector at four (4) pounds and a 3000 hour lamp life
- Variety of connectivity options including: DVI w/HDCP, VGA-In/Out, S-Video, RS-232 and USB
- DLP chipset to ensure images don't fade or degrade over time
- Latest color processing technologies for remarkable picture quality
- Warranty: Three (3)-years on projector; One (1) year on lamp; Optoma Express Replacement



## Specifications

### Display Technology

0.55" DDR DLP® Technology by Texas Instruments

### Resolution

Native XGA (1024 x 768)

### Maximum Resolution

SXGA+ (1400 x 1050)

### Brightness (Typical)

2200 Lumens

### Contrast Ratio

2200:1 (Full On/Full Off)

### Lamp Life and Type

2000/3000 Hours (STD/ECO)  
180W UHP

### Throw Ratio

1.95 to 2.15:1 (Distance/Width)

### Image Size (Diagonal)

24.6" to 300" (0.6 to 7.62 m)

### Noise Level

30dB

### Projection Distance

3.9' to 32.8' (1.2 to 10 m)

### Audio

One 1-Watt Speaker

### Displayable Colors

16.7 Million

### Uniformity

85%

### Keystone Correction

± 40° Vertical

### Computer Compatibility

VGA, SVGA, XGA, SXGA+ Resized, VESA, PC and Macintosh Compatible

### Monitor Loop Through

D-Sub 15 VGA Output (Functional in Both Normal and Standby Modes)

### Video Compatibility

NTSC, PAL, SECAM, EDTV (480p), HDTV (576i/p, 720p, 1080i)

### Remote Control

Fully Featured Remote w/Laser Pointer

### User Controls

Complete On Screen Menu Adjustments in 11 Languages

### Aspect Ratio

4:3 Native, 1.78:1, 5:4 and 16:9 Compatible

### Projection Lens

F=2.35~2.47, f=21.83~23.81 mm, 1.1x Manual Zoom and Focus

### I/O Connectors

DVI-I w/HDCP, VGA-In, VGA-Out, S-Video, Audio-In, RS-232, USB

### Security

One Kensington® Lock Port

### Projection Method

Front, Rear, Ceiling Mount, Table Top

### Horizontal Scan Rate

15 to 100 kHz

### Vertical Refresh Rate

50 to 85 Hz

### Weight

4 lbs (1.8 kg)

### Dimensions (W x H x D)

10.2" x 2.9" x 7.4"  
(259 x 73 x 188 mm)

### Operating Temperature

40-95°F (5-35°C) (80% Humidity), Adjustable Fan Speed for High Altitude Application

### Power Supply

AC Input 100 - 240V, Auto-Switching

### Power Consumption

260 Watts (Maximum), <10 Watts (Standby Power)

### Standard Accessories

AC Power Cord, VGA to VGA Cable, RS-232 Cable, Remote Control, Batteries for Remote, Lens Cap, Carrying Case, Quick Start Guide, Warranty Card and User's Manual

### Optional Accessories

Ceiling Mount, VGA to Component Cable, S-Video Cable, S-Video to Composite Adapter, Composite Video Cable, Audio-Out Adapter and GrayWolfII™ Series Screens

### Warranty

Three Years Optoma Express Replacement Service, One Year on Lamp

### UPC

796435 11 665 1