

# 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