

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