

TX727 – Multimedia 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 4.4 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
 UXGA (1600 x 1200) Resized

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 302.9" (0.6 to 7.69 m)

Projection Distance
 3.9' to 39.4' (1.2 to 12 m)

Audio
 One 1-Watt Speaker

Displayable Colors
 16.7 Million

Remote Control
 Fully Featured Remote w/Laser Pointer

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

Computer Compatibility
 VGA, SVGA, XGA, SXGA, SXGA+, UXGA 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)

User Controls
 Complete On Screen Menu Adjustments in 11 Languages

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

Keystone Correction
 ± 40° Vertical

Horizontal Scan Rate
 15 to 100 kHz

Vertical Refresh Rate
 50 to 85 Hz

Uniformity
 85%

Weight
 4.4 lbs (2 kg)

Dimensions (W x H x D)
 10.2" x 2.9" x 7.4"
 (259 x 73 x 188 mm)

Noise Level
 30dB

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, 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, RS-232 Cable, S-Video Cable, S-Video to Composite Adapter, Composite Video Cable, Audio-Out Adapter and GrayWolf™ Series Screens

Warranty
 3 Years Optoma Express Replacement Service, 1 Year on Lamp

UPC
 796435 11 665 1