

## **TX728** Projector

## **Solid Bold Lightness**

The TX728 from Optoma is an elegant and lightweight delivery solution for bold, amazing images. Featuring a brightness level of 2700 lumens and a DLP® chipset with the latest color processing technologies from Texas Instruments, the Optoma TX728 meets the demands of today's presentation situations. The TX728 weighs four (4) pounds, making it the portable HD compatible projector that can connect to multiple video sources.

## Features

- 2700 lumens and 2200:1 contrast ratio
- Four (4) pound, XGA projector with 3000 hours of lamp life
- Wide-range of connectivity options including: DVI w/HDCP, VGA-In/Out, S-Video, RS-232 and USB
- Presentation-friendly remote control with laser pointer; Password protection available through remote control
- DLP chipset and latest color processing technologies from Texas Instruments

## Specifications

**Display Technology** 0.55" DDR DLP® Technology by Texas Instruments

Resolution Native XGA (1024 x 768)

Maximum Resolution SXGA+ (1400 x 1050) Resized

Brightness (Typical) 2700 Lumens

Contrast Ratio 2200:1 (Full On/Full Off)

Lamp Life and Type 2000/3000 Hours (STD/ECO) 200W UHP

Throw Ratio 1.95-2.15:1 (Distance/Width)

Image Size (Diagonal) 24.6" to 300" (0.6 to 7.62 m)

Remote Control Presentation Friendly IR Remote w/ Laser Pointer

**Projection Distance** 3.9' to 32.8' (1.2 to 10 m)

**Displayable Colors** 16.7 Million

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

Audio One 1-Watt Speaker **Computer Compatibility** VGA, SVGA, XGA, SXGA+ Resized, VESA, PC and Macintosh Compatible

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=2.41~2.55, f=21.79~23.99 mm, 1.1x Manual Zoom and Focus

**Monitor Loop Through** D-Sub 15 VGA Output (Functional in Both Normal and Standby Modes)

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

Security One Kensington® Lock Port

Uniformity 85%

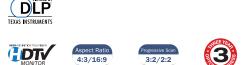
Projection Method Front, Rear, Ceiling Mount, Table Top

**Keystone Correction**  $\pm 40^{\circ}$  Vertical

Horizontal Scan Rate 15 to 100 kHz

Vertical Refresh Rate 56 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)

Noise Level 33db/31dB (STD/ECO)

Power Supply AC Input 100 - 240V, Auto-Switching

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

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

Standard Accessories AC Power Cord, VGA to VGA Cable,

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

**Optional Accessories** 

Ceiling Mount, VGA to Component Cable, S-Video Cable, Audio-Out Adapter and GrayWolfII<sup>™</sup> Series Screens

Warranty

Three Years Optoma Express Replacement Service, One Year on Lamp

**UPC** 796435 11 181 6