

# 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

± 40° 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™ Series Screens

### Warranty

Three Years Optoma Express Replacement Service, One Year on Lamp

### UPC

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