

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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