

TX782 – Multimedia Projector

Superb Brightness plus Advanced Functionality Equals Performance

Combining functionality and versatility, the Optoma TX782 characterizes multimedia projection performance. With 4500 lumens of brightness, a DarkChip3™ DLP chipset and latest color/scaling technologies from Texas Instruments, the TX782 is designed for large and demanding environments. The Optoma TX782 exemplifies the best features for an installation-friendly projection solution.



Features

- High-end, super-bright XGA projector at 4500 lumens and a 3000:1 contrast ratio
- Features a DarkChip3 DLP chipset by Texas Instruments and the latest in color and scaling technologies
- Internal wireless connectivity via 802.11b/g provides a link for both data and video with full network management via RJ45
- HDTV compatible with 480i, 576i, 1080i/p
- Wide range of connections including: HDMI, DVI w/HDCP, two VGA-In, S-Video, Composite, RS-232, RJ45, USB, four Audio-In, Audio Out, VGA-Out and 12V Trigger

Specifications

Display Technology

Single 0.7" DarkChip3 DLP Technology by Texas Instruments

Resolution

Native XGA (1024 x 768)

Maximum Resolution

UXGA (1600 x 1200)

Brightness (Typical)

4500 Lumens

Contrast Ratio

3000:1 (Full On/Full Off)

Lamp Life and Type

2000/3000 Hours (STD/ECO)
350W

Throw Ratio

1.57-1.89:1 (Distance/Width)

Image Size (Diagonal)

39.1" to 313.5" (1 to 8m)

Projection Distance

3.9' to 32.8' (1.2 to 10m)

Remote Control

IR Remote Control with Laser Pointer and Mouse

Displayable Colors

134.2 Million

Audio

Two 3-Watt Speakers

Aspect Ratio

4:3 Native, 16:9 Compatible

Computer Compatibility

VGA, SVGA, XGA, SXGA, SXGA+, UXGA, PC and Macintosh Compatible

Video Compatibility

NTSC/PAL/SECAM, SDTV (480i), EDTV (480p), HDTV (720p, 1080i/p)

Projection Lens

F = 2.52-2.79; f = 22.55-27.06;
1.2:1 Manual Zoom and Focus

Keystone Correction

± 40° Vertical

Horizontal Scan Rate

15 to 100 kHz

Vertical Refresh Rate

50 to 85 Hz

User Controls

Complete On Screen Menu Adjustments in 21 Languages

Monitor Loop Through

D-Sub 15 VGA Output (Functional in Both Normal and Standby Modes)

I/O Connectors

HDMI, DVI w/HDCP, Two VGA-In, S-Video, Composite Video, RS-232, RJ45, USB, Five Audio-In, Audio-Out, VGA-Out, +12V Trigger

Projection Method

Front, Rear, Ceiling Mount, Table Top

Uniformity

85%

Weight

11.5 lbs. (5.2 kg)

Dimensions (W x H x D)

15.67" x 5.2" x 11.61"
(398 x 132 x 295mm)

Noise Level (STD/ECO)

34dB/32dB

Operating Temperature

41-95° F (5-35° C) (80% Humidity), Adjustable Fan Speed for High Altitude Application

Power Supply

AC Input 100 - 240V, Auto-Switching

Power Consumption

375 Watts (Maximum), <5 Watts (Standby Power)

Standard Accessories

AC Power Cord, VGA to VGA Cable, USB Cable, RS-232 Cable, Remote Control, Batteries for Remote, Lens Cap, Quick Start Guide, Warranty Card and User's Manual

Optional Accessories

Ceiling Mount, VGA to Component Cable, S-Video Cable, Audio-Out Adapter, HDMI Cable, Composite Video Cable, DVI Cable and GrayWolfII™ Series Screens

Warranty

3 Years Optoma Express Replacement Service, 1 Year on Lamp

UPC

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