

Dazzling and Intense Meets Flexibility and Ability

The Optoma TX783 is the heavyweight digital projection solution: From stunning brightness to comprehensive connectivity options and network management, the TX783 fuses flexibility and performance. Featuring the latest color processing/scaling technologies and a DarkChip3™ DLP® chipset from Texas Instruments, a variety of lens shift, focus and power zoom options, the Optoma TX783 delivers the punch needed for large venue installations.



Features

- Professional installation-based DarkChip3™ DLP projector with XGA resolution and the latest color processing and scaling technologies
- Stunning brightness at 5000 lumens with 2000/3000 hours (STD/ECO) of lamp life
- Power zoom, focus and lens shift provides installation flexibility; Multiple lens options are available to provide a variety of throw ratios
- Optional internal wireless connectivity provides both a link for data, video and complete network management
- Extensive connections including: HDMI, DVI w/HDCP, two VGA-In, S-Video, Composite, BNC, RS-232, RJ45, USB, six 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)

5000 Lumens

Contrast Ratio

3000:1 (Full On/Full Off)

Lamp Life and Type

2000/3000 Hours (STD/ECO)
350W UHP

Throw Ratio

2.0-2.4:1 (Distance/Width)

Image Size (Diagonal)

24.6" to 300" (0.6 to 7.62 m)

Projection Distance

3.9' to 32.8' (1.2 to 10 m)

Aspect Ratio

4:3 Native, 16:9 Compatible

Audio

Two 5-Watt Speakers

Remote Control

IR Remote Control w/Mouse

Displayable Colors

16.7 Million

Computer Compatibility

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

Video Compatibility

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

Projection Lens

F= 2.7-3.0, f = 21.83 - 23.81 mm, 1.2:1 Manual Zoom and Focus

Monitor Loop Through

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

User Controls

Complete On Screen Menu Adjustments in 11 Languages

I/O Connectors

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

Projection Method

Front, Rear, Ceiling Mount, Table Top

Len Shift

Vertical and Horizontal

Horizontal Scan Rate

15 to 100 kHz

Vertical Refresh Rate

43 to 120 Hz

Uniformity

85%

Weight

21 lbs (9.53 kg)

Dimensions (W x H x D)

18.7" x 15.67" x 6.57"
(475 x 398 x 167 mm)

Noise Level (STD/ECO)

32dB/28dB

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

265 Watts (Maximum), <15 Watts (Standby Power)

Standard Accessories

AC Power Cord, VGA to VGA 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, HDMI Cable, DVI Cable, Composite Cable, Audio-Out Adapter and GrayWolfII™ Series Screens

Warranty

3 Years Optoma Express Replacement Service, 1 Year on Lamp

UPC

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