

TX780 Exceptional Power & Versatility

Remarkably Bright, Extremely Resilient and Surprisingly Adaptable

The TX780 by Optoma combines versatility, durability and functionality for superb, all-around performance. Perfectly designed for today's demanding multimedia presentations—from auditoriums and churches to classrooms or conference rooms—the Optoma TX780 is the projection solution for professional displays and installations. And, with its extensive connectivity options and networking capabilities, the TX780 delivers brilliant images for the most discerning and demanding applications.



Features

- Exceptionally bright at 4000 lumens and superior 3000:1 contrast ratio
- Native XGA (1024 x 768) resolution with DarkChip3™ DLP® chipset from Texas Instruments for crisp and detailed images
- Network administrative management capability with a web management interface and SMTP alarm messaging system
- Proprietary tunnel cooling system design for near-silent operation and minimal light leakage
- Automatic pressure sensor fan system for higher-altitude locations
- Full featured remote control with mouse and scroll wheel for easy navigation

Specifications

Brightness

4000 ANSI lumens

Resolution

Native XGA (1024 x 768)

Maximum Resolution

PC: UXGA (1600 x 1200)

Video: 1080p (1920 x 1080)

Contrast Ratio

3000:1 (Full On/Full Off)

Lamp Life and Type

2000/3000 (STD/ECO)

300W Osram

Display Type

Single 0.7" DarkChip3™ DLP® Technology by Texas Instruments

Throw Ratio

2.0 to 2.4:1 (Distance/Width)

Image Size:

29.5" to 300"

Projection Distance:

4.9' to 40' (1.5 to 12m)

Projection Lens:

F=2.4~2.6; f=28~33.6mm

1.2:1 Manual Zoom and Focus

Aspect Ratio

Native 4:3, with 16:9 and LBX Support

Remote Control

Full Function IR Remote with Laser Pointer and Mouse

Computer Compatibility

UXGA, SXGA+, SXGA, XGA, SVGA, VGA compression; VESA Standards; PC and Macintosh Compatible

Video Compatibility

NTSC (M, 3.58/4.43 MHz), PAL (B, D, G, H, I), SECAM (B, D, G, K, K1, L), HDTV (720p, 1080i/p), SDTV (480i/p), EDTV(576i/p)

Keystone Correction

Digital Horizontal and Vertical

Uniformity

85%

I/O Connection Ports

DVI-D HDCP, Two VGA (YPbPr, RGB), S-Video, Composite Video, USB, Three Stereo Audio Inputs, One Stereo Output, VGA Monitor Loop Through, RS-232, Two IR Receivers, RJ45

Projection Method

Front, Rear, Table Top and Ceiling Mount

Noise Level

36dB/33dB (STD/ECO)

Operating Temperature

5 to 35°C, 80% Max Humidity

Storage Temperature

-20 to 60°C, 80% Max Humidity

Weight

7.5 lbs (3.4 kg)

Dimensions (W x H x D)

13.4" x 5" x 10.3"

(340 x 127 x 260 mm)

Power Consumption

250W, <10% at 110V

Power Supply

AC Input 100-240V, 50-60Hz

Standard Accessories

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

Optional Accessories

Ceiling Mount, Carrying Case, GrayWolfII™ Series Screens and Gold Service Warranty

Warranty

3 Years Limited Parts and Labor, 90 Days Lamp

UPC

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