

TX1080 – Multimedia Projector

Super High Resolution, Superior Color Quality

For unmatched resolution and color quality in a professional digital data projector, look no further than the Optoma TX1080. With native 1080p (1920 x 1080) resolution and a DLP® chipset plus BrilliantColor™ technology from Texas Instruments, the TX1080 is the consummate projector for demanding business or home theater use. Offering network management functionality and a multitude of connectivity options, the TX1080 also features native pixel matching with any PC resolution and is one of the brightest HD projectors for any corporate environment.

Features

- Native HD (1920x1080) resolution
- Presentation friendly IR remote with USB mouse function and laser pointer
- Features Texas Instruments 1080p DLP chipset and BrilliantColor technology
- Extensive connectivity such as HDMI, DVI, VGA, s-video, composite, RS-232, USB and RJ45
- Control projector remotely via network connection or serial commands

Specifications

Display Technology

Single 0.95" 1080p DMD™ DLP Technology by Texas Instruments

Resolution

Native 1080p (1920 x 1080)

Maximum Resolution

WUXGA (1920 x 1200)

Brightness (Typical)

3600 ANSI Lumens

Contrast Ratio

2200:1 (Full On/Full Off)

Lamp Life and Type

3000/2000 Hours (STD/BRIGHT)
300W UHP

Throw Ratio

1.85-2.22:1 (Distance/Width)

Image Size (Diagonal)

24.4" to 292.9" (0.6 to 7.4m)

Projection Distance

3.9' to 39.3' (1.2 to 12m)

Remote Control

Fully Featured Remote Control w/ Mouse and Laser Pointer

Displayable Colors

1.07 Billion

Audio

Two 2-Watt Speakers

User Controls

Complete On Screen Menu Adjustments in 17 Languages

Aspect Ratio

Native 16:9, 4:3 and 16:10 Compatible

Computer Compatibility

WUXGA, HD, UXGA, WXGA, SXGA+, SXGA, XGA, SVGA, VGA, VESA, PC and Macintosh Compatible

Video Compatibility

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

Uniformity

85%

Projection Lens

F = 2.6~2.89, f = 39.12~46.91 mm, 1.2x Manual Zoom and Focus

Monitor Loop Through

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

I/O Connectors

HDMI v1.3 (Supports Audio Input), DVI-D w/HDCP, Two VGA-In, VGA-Out, S-Video, Composite Video, RS-232, Three Mini-Jack Audio-In, RCA Audio-In, Audio-Out, USB, RJ45, +12V Trigger

Security

Kensington Lock Port, Password Protection

Projection Method

Front, Rear, Ceiling mount, Table Top

Keystone Correction

± 10 Vertical

Horizontal Scan Rate

15-100 KHz

Vertical Refresh Rate

24-100 Hz

Weight

10.4lbs (4.7kg)



Dimensions (W x H x D)

16.2" x 4.6" x 12.2"
(411 x 116 x 311mm)

Noise Level (STD/BRIGHT)

28dB/30dB

Operating Temperature

41 to 95°F (5 to 35°C), 80% Humidity Max.

Power Supply

AC Input 100-240 V, 50-60Hz, Auto-Switching

Power Consumption

400 Watts (Maximum), <14 Watts (Standby)

Standard Accessories

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

Optional Accessories

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

Warranty

3 Years Optoma Express Replacement Service, 1 Year on Lamp

UPC

796435 11 146 5

Accessory Part Numbers

Lamp: BL-FU300A
Remote: BR-5024L
Mount: BM-2008N