

## TX770 – Multimedia Projector

### Projecting Brighter

Optoma's TX770 data projector features 3000 lumens of brightness and true XGA resolution. The TX770 delivers up to 3000 hours of lamp life to ensure pictures and presentations are consistently vivid and detailed. With a number of connectivity options and HDTV compatibility, the Optoma TX770 is the ideal multimedia data projector for any setting.



### Features

- True XGA (1024 x 768) resolution with SXGA+ compression
- Bright at 3000 lumens with a 2000:1 contrast ratio
- HDTV compatible (720p, 1080i)
- Convenient DVI w/HDCP, VGA, composite, and s-video inputs
- Weighs 5.3 pounds
- Adjustable cooling fan speed settings for higher altitudes

### Specifications

#### Brightness

3000 ANSI Lumens

#### Resolution

XGA (1024 x 768)

#### Contrast Ratio

2000:1 (Full On/Full Off)

#### Lamp Life and Type

2000/3000 Hours (STD/ECO)  
220W UHP

#### Display Type

0.7" DDR DLP® Technology by Texas Instruments

#### Throw Ratio

2.0 - 2.4:1

#### Projection Distance

3.9' to 40' (1.2 to 12.2 m)

#### Image Size (Diagonal)

30" to 200" (.8 to 5.1 m)

#### Aspect Ratio

Native 4:3, 5:4 & 16:9  
Compatible

#### Keystone Correction

± 16° Vertical

#### Audio

One Internal 3-Watt Speaker

#### Displayable Colors

16.7 Million, 256 Shades of Gray

#### Remote Control

IR Remote with Laser Pointer

#### Computer Compatibility

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

#### Video Compatibility

NTSC, PAL, SECAM,  
HDTV (1080i, 720p, 576i/p, 480p)

#### Projection Lens

F= 2.4~2.65, f=28.04~35.59mm,  
1.2:1 Manual Zoom and Focus

#### Horizontal Scan Rate

30 to 80 kHz

#### Vertical Refresh Rate

56 to 85 Hz

#### Uniformity

85%

#### User Controls

Complete Onscreen Menu  
Adjustments in 11 Languages

#### I/O Connectors

DVI w/HDCP, VGA-In, VGA-Out,  
S-Video, Composite Video,  
Audio-In, RS-232

#### Projection Method

Front, Rear, Table Top and  
Ceiling Mount

#### Weight

5.3 pounds (2.4 kg)

#### Dimensions (W x H x D)

10.4" x 4.11" x 9.3"  
(265 x 104.6 x 236.4mm)

#### Noise Level

33dB/28dB (STD/ECO)

#### Operating Temperature

5 to 35°C, 80% Max Humidity

#### Storage Temperature

-20 to 60°C, 80% Max Humidity

#### Power Supply

AC Input 100~240V, Auto-Switching

#### Power Consumption

275W (Maximum), <13W (Standby  
Mode)

#### Standard Accessories

AC Power Cord, VGA-VGA Cable,  
RS-232 Cable, Composite Video  
Cable, Remote Control, Batteries  
for Remote, Lens Cap, Carrying  
Case, CD-ROM User's Manual,  
Quick Start Guide and Warranty  
Card

#### Optional Accessories

Bering Ceiling Mount, 15-pin to 3  
RCA Component-HDTV Adapter,  
S-Video Cable, DVI to HDMI  
Adapter and GrayWolfII™ Series  
Screens

#### Warranty

Three Years Optoma Express  
Replacement Service, One Year on  
Lamp

#### UPC

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