

## TX776 – Multimedia Projector

### Professional Superiority Defined by Outstanding Power and Brilliancy

The Optoma TX776 produces brilliant and color-rich images. With DarkChip3™ DLP® and the latest color processing/scaling technologies from Texas Instruments and a brightness of 4000 lumens, the TX776 generates the optimal picture for optimum settings. From amazing color saturation and a wide range of connectivity options, the TX776 is suited for a variety of professional video applications and environments.



### Features

- Super-bright XGA projector at 4000 lumens and a 3000:1 contrast ratio
- Features a DarkChip3 DLP chipset by Texas Instruments for amazing color saturation
- Diverse range of connection options: HDMI, DVI w/HDCP, two VGA-In, S-Video, Composite, RS-232, RJ45, USB, five Audio-In, Audio Out, VGA-Out and +12V Trigger
- 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

### 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)**  
4000 Lumens

**Contrast Ratio**  
3000:1 (Full On/Full Off)

**Lamp Life and Type**  
2000/3000 Hours (STD/ECO)  
280W

**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)**  
32dB/30dB

**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**  
330 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  
Warranty, 1 Year on Lamp

**UPC**  
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