

## TX782W – Multimedia Projector

### Superb Brightness plus Wireless Functionality Equals Performance

Combining functionality and versatility, the Optoma TX782W characterizes multimedia projection performance. With 4700 lumens of brightness, a DarkChip3™ DLP® chipset, BrilliantColor™ and the latest scaling technologies from Texas Instruments, the TX782W is designed for large and demanding environments. With wireless compatibility, the Optoma TX782W exemplifies the best features for an installation-friendly projection solution.



### Features

- High-end, super-bright XGA projector at 4700 lumens and a 3000:1 contrast ratio
- Features a DarkChip3 DLP chipset and BrilliantColor technology by Texas Instruments
- 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
- Wide range of connections including: HDMI, DVI w/HDCP, two VGA-in, s-video, composite, RS-232, RJ45, USB, four 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)**  
4700 ANSI Lumens

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

**Lamp Life and Type**  
3000/2000 Hours (STD/Bright)  
330W UHP

**Throw Ratio**  
1.57 - 1.89:1 (Distance/Width)

**Image Size (Diagonal)**  
31.2" to 313.5" (0.8 to 8 m)

**Projection Distance**  
3.9' to 32.8' (1.2 to 10 m)

**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

**User Controls**  
Complete On Screen Menu  
Adjustments in 21 Languages

**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**  
± 18° Vertical

**Horizontal Scan Rate**  
15 to 91 kHz

**Vertical Refresh Rate**  
50 to 85 Hz

**Monitor Loop Through**  
D-Sub 15 VGA Output (Functional in  
Both Normal and Standby Modes)

**I/O Connectors**  
HDMI, DVI-D w/HDCP, Two VGA-In,  
S-Video, Composite Video, RS-232,  
RJ45, USB, Five Audio-In,  
Audio-Out, VGA-Out, +12V Trigger

**Security**  
Kensington Lock, Password  
Protection

**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 295 mm)

**Noise Level**  
30dB (STD)

**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**  
460 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  
Panoview™ Series Screens

**Warranty**  
3 Years Optoma Express  
Replacement Service, 1 Year on  
Lamp

**UPC**  
796435 11 328 5

**Accessory Part Numbers**  
Lamp: BL-FP330A  
Remote: BR-5020L

