TX778W – *Multimedia Projector*

Superb Brightness plus Wireless Functionality Equals Performance

Combining functionality and versatility, the Optoma TX778W characterizes multimedia projection performance. With 4300 lumens of brightness, a DarkChip3™ DLP® chipset, BrilliantColor™ and the latest scaling technologies from Texas Instruments, the TX778W is designed for large and demanding environments. With wireless compatibility, the Optoma TX778W exemplifies the best features for an installation-friendly projection solution.

Features

- High-end, super-bright XGA projector at 4300 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)
4300 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 11 198 4

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