Optoma
Projector Expert

TW766W – *Widescreen Installation Projector*

A Complete Package of Widescreen Versatility and Performance

Perfect for challenging installations, the Optoma TW766W mixes performance and integration features to create an outstanding choice for conference rooms, auditoriums and classrooms. With 4000 ANSI lumens and Optoma's exclusive PureShift technology, the TW766W provides bright, sharp images in any installation. Cable-free projection with standard wireless connectivity saves time and greatly simplifies usage and setup.

Features

- Easy-to-view images even from the back of the room – high brightness at 4000 ANSI lumens and contrast at 2500:1
- Native WXGA resolution is an ideal match for widescreen PCs and laptops
- Flexible projector placement – PureShift allows for vertical and horizontal lens shift and a 1.5x zoom provides for a wide range of installations
- Internal wireless connectivity provides a link for both data and video from up to four computers simultaneously
- Remote monitoring and control capabilities over a LAN network via integrated RJ45 connection
- Complete security features protect projector settings and lock out unauthorized users through both wired and wireless network connections

Specifications

Display Technology
Single 0.65" DarkChip2™ DLP® Technology by Texas Instruments

Resolution
Native WXGA (1280 x 800)

Maximum Resolution
WUXGA (1920 x 1200)

Brightness (Typical)
4000 ANSI Lumens

Contrast Ratio
2500:1 (Full On/Full Off)

Lamp Life and Type
3000/2000 Hours (STD/Bright)
280W UHP

Throw Ratio
1.57-2.39:1 (Distance/Width)

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

Image Size (Diagonal)
23.2" to 295.7" (0.59 to 7.51m)

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

Audio
Two 2-Watt Speakers

Remote Control
Fully Featured Remote Control w/Mouse and Laser Pointer

Displayable Colors
134.2 Million

Keystone Correction
±30° Vertical

Uniformity
85%

Computer Compatibility
WUXGA, UXGA, SXGA+, XGA, SVGA, VGA Resized, VESA, PC and Macintosh Compatible

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

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

Lens Shift
Vertical 105-130% Offset, Horizontal ±30% Image Width at V=105%

Projection Lens
F= 2.41~3.2, f = 22.18~33.27 mm, 1.5x Manual Zoom and Focus

User Controls
Complete On-Screen Menu Adjustments in 23 Languages

I/O Connectors
HDMI (Audio Supported), DVI-D w/HDCP, Two VGA-In, VGA-Out, S-Video, Composite Video, Two Mini-Jack Audio-In, RCA Audio-In, Mini-Jack Audio-Out, USB, RS-232, RJ45, +12V Trigger

Security
Kensington® Lock Port, Password Protection, Wireless WEP Key

Projection Method
Front, Rear, Ceiling Mount, Table Top

Weight
12 lbs (5.4kg)

Dimensions (W x H x D)
14.3" x 5" x 11.1" (364 x 127 x 283mm)

Noise Level (STD/Bright)
30dB/32dB

Horizontal Scan Rate
15 to 91 kHz

Vertical Refresh Rate
50 to 85 Hz

Operating Temperature
41 to 95°F (5 to 35°C), 80% Max Humidity, Adjustable Fan Speed for High Altitude Application

Power Supply
AC Input 100-240V, Auto-Switching

Power Consumption
350 Watts (Bright), 285 Watts (Standard) and <1 Watt Eco 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, S-Video Cable, Audio-Out Adapter, HDMI Cable, Composite Video Cable, DVI Cable, Panoview™ Series Screens

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

UPC
796435 41 123 7

Accessory Part Numbers
Lamp: BL-FU280B
Remote: BR-5029L
Mount: BM-5001U