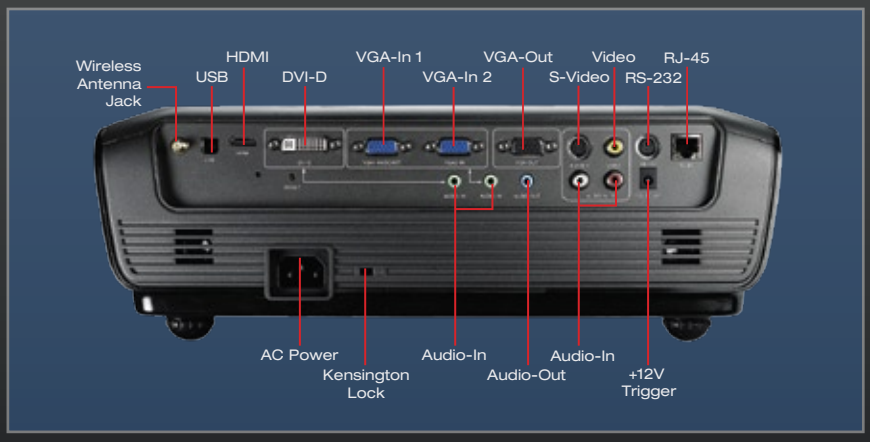
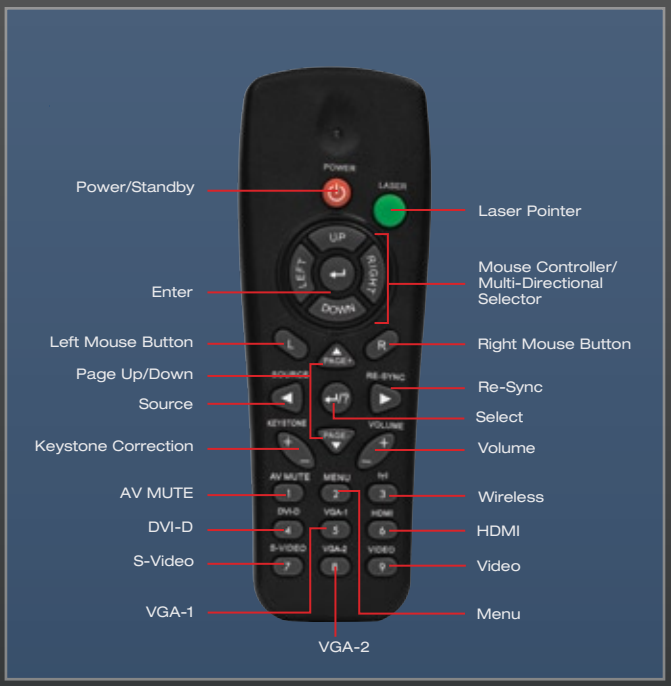
Optoma

# TW766W | Multimedia 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.

## TW766W FEATURES

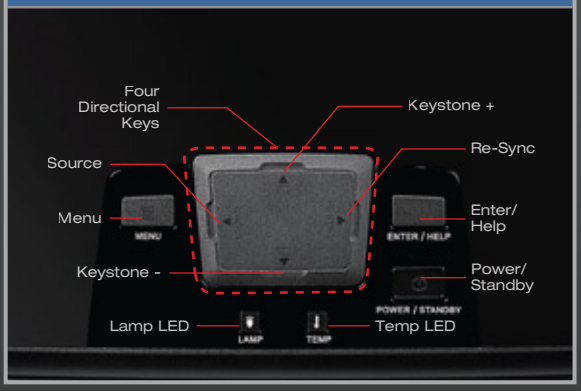
- Easy-to-view images even from the back of the room – high brightness at 4000 ANSI lumens and contrast at 2500:1
- Native WXGA resolution is an ideal match for widescreen PCs and laptops
- Flexible projector placement – PureShift allows for vertical and horizontal lens shift and a 1.6x zoom provides 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

# TW766W | Multimedia Projector

## Projection Distance/Image Size

| Projection Distance (Feet) | Maximum Diagonal (Inches) | Minimum Diagonal (Inches) |
|---|---|---|
| 3.9 | 35.2 | 23.2 |
| 11.2 | 101.0 | 66.4 |
| 18 | 162.3 | 106.6 |
| 25.3 | 228.2 | 149.9 |
| 30 | 270.6 | 177.7 |
| 32.8 | 295.7 | 194.3 |

## Control Panel




## Optional Accessories

| | |
|---|---|
| Lamp: | BL-FU280B |
| Remote: | BR-5026L |
| VGA Cable: | BC-VGVGXX02 |
| Power Cord: | BC-PUPIXY01 |
| HDMI Cable (5m): | BC-HMHMXX05 |
| S-Video Cable (2m): | BC-SVSVXX02 |
| Composite Cable (1.8m): | BC-COCOXX02 |
| VGA to Component Cable (2m): | BC-VGCRXX02 |
| DVI Cable (2m): | BC-DIDIXX02 |
| DVI-HDMI Adapter: | BC-DIHMXY00 |
| Ceiling Mount: | BM-5001U |
| 92" Matte White 16:9 Manual Pull-Down Screen | DS-9092PM |

## Specifications

| | |
|---|---|
| **Display Technology:** | Single 0.65" DarkChip2™ DMD 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 Type:** | 280W UHP |
| **Lamp Life (STD/Bright):** | Estimated at 3000/2000 Hours |
| **Throw Ratio:** | 1.57 to 2.36:1 (Distance/Width) |
| **Image Size (Diagonal):** | 23.2" to 295.7" (0.59 to 7.51 m) |
| **Projection Distance:** | 3.9' to 32.8' (1.2 to 10 m) |
| **Noise Level (STD/Bright):** | 30dB/32dB |
| **Remote Control:** | Fully Featured Remote with Mouse and Laser Pointer |
| **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) |
| **Aspect Ratio:** | 16:10 Native, 16:9 & 4:3 Compatible |
| **Projection Lens:** | F=2.41~3.2, f=22.18~33.27 mm, 1.5x Manual Zoom & Focus |
| **Lens Shift:** | Vertical 105-130% Offset, Horizontal ±30% Image Width at V=105% |
| **Monitor Loop Through:** | D-Sub 15-Pin VGA Output (Functional in Both Normal and Standby Modes) |
| **User Controls:** | Complete On-Screen Menu in 23 Languages |
| **Audio:** | Two 2-Watt Speakers |
| **Keystone Correction:** | ± 30° Vertical, ± 15° Horizontal |
| **Vertical Refresh Rate:** | 50 to 85 Hz |
| **Horizontal Scan Rate:** | 15 to 91 KHz |
| **Power Supply:** | AC Input 100-240V, Auto-Switching |
| **Weight:** | 12 lbs (5.4 kg) |
| **Dimensions (W x H x D):** | 14.3" x 5" x 11.1" (364 x 127 x 283 mm) |
| **Operating Temperature:** | 41° to 95°F (5° to 35°C), 80% Max Humidity, Adjustable Fan Speed for High Altitude Application |
| **Displayable Colors:** | 134.2 Million |
| **Projection Method:** | Front, Rear, Ceiling Mount, Table Top |
| **Uniformity:** | 85% |
| **Security:** | One Kensington® Lock Port |
| **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, RJ-45, +12V Trigger |
| **Standard Accessories:** | AC Power Cord, VGA to VGA Cable, USB Cable, RS-232 Cable, Remote Control, Batteries for Remote, Lens Cap, Quick Start Card, CD-ROM User's Manual and Warranty Card |
| **Optional Accessories:** | Ceiling Mount, S-Video Cable, Audio-Out Adapter, HDMI Cable, Composite Video Cable, DVI Cable, Panoview™ Series Screens |
| **Warranty:** | Three Years Optoma Express Replacement Service, One Year on Lamp |
| **UPC:** | 796435 41 123 7 |

www.OptomaUSA.com

Data-TX766W-001-0509

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