

DATA SERIES PROJECTOR

TW766W



WIDESCREEN PERFORMANCE AND VERSATILITY



- Readily view crisp and clear images even from the back of the room
- Ideally matched to widescreen PCs and laptops
- Ensure perfect room placement with lens shift and optical zoom
- Link and project both data and video from up to four computers simultaneously
- Remotely monitor and control projector over a LAN network



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.

CONNECTIVITY (May require optional accessories)



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OPTICAL/TECHNICAL SPECIFICATIONS

Display Technology	Single 0.65" DarkChip2™ DLP® Technology by Texas Instruments
Native Resolution	WXGA (1280 x 800)
Maximum Resolution	WUXGA (1920 x 1200)
Brightness	4000 ANSI lumens
Contrast Ratio	2500:1 (full on/full off)
Displayable Colors	134.2 Million
Lamp Life and Type*	3000/2000 Hours (STD/bright) 280W UHP
Projection Method	Front, rear, ceiling mount, table top
Keystone Correction	±30° Vertical
Uniformity	85%
Aspect Ratio	16:10 Native, 16:9 and 4:3 compatible
Throw Ratio	1.57 to 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)
Projection Lens	F=2.41~3.2, f=22.18~33.27mm, 1.5x manual zoom and focus
Lens Shift	Vertical 105-130% offset, horizontal ±30% image width at v=105%
Audio	Two 2-watt speakers
Noise Level (STD/Bright)	30dB/32dB
Remote Control	Fully-featured remote control with mouse and laser pointer
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 (STD), <1 watt (ECO standby)

COMPATIBILITY SPECIFICATIONS

Computer Compatibility	WUXGA, UXGA, SXGA+, XGA, SVGA, VGA resized, VESA, PC and Macintosh compatible
Video Input Compatibility	NTSC, PAL, SECAM, SDTV (480i), EDTV (480p), HDTV (720p, 1080i/p)
Vertical Scan Rate	50 to 85Hz
Horizontal Scan Rate	15 to 91 KHz
User Controls	Complete on-screen menu, adjustments in 23 languages
I/O Connection Ports	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
Loop Through (Audio, VGA)	Monitor: D-Sub 15 pin VGA output (functional in both normal and standby modes)

PHYSICAL SPECIFICATIONS

Security	Kensington® Lock Port, password protection, wireless WEP key
Weight	12 lbs (5.4kg)
Dimensions	14.3" x 5" x 11.1" (364 x 127 x 283mm)

*Lamp life is dependent upon many factors, including lamp mode, display mode, usage, environmental conditions and more. Lamp brightness can decrease over time.



Warranty

Three-year Optoma Express Replacement Service, One-year on lamp

What Comes in the Box

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

Lamp: BL-FU280B

Mount: BM-5001U

Remote: BR-5029L

UPC: 796435 41 123 7

www.OptomaUSA.com

Optoma
Projector Expert

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