






# MULTIMEDIA PROJECTOR TW775



## MAXIMIZE INSTALLATION FLEXIBILITY



-  **Bright for auditoriums and lecture halls with audience-friendly, brilliant, clear images**
-  **Perfect widescreen pictures from laptops or PCs with native WXGA resolution**
-  **Flexible projector placement with vertical and horizontal lens shift**
-  **Optimize for desired distance and image size with multiple lens choices and easy-to-change bayonet mounts**
-  **Remote monitoring and control via integrated RJ45 connection with Crestron RoomView**



Optoma's powerful TW775 projector brings together the latest image processing technologies and features to ensure optimal picture quality in large venues. Native WXGA resolution brings full compatibility with today's widescreen PCs and laptops, while ultra-brightness promises quality images in large rooms. The TW775 combines full lens shift with three interchangeable lenses with PureOptics glass elements for superb picture quality at a wide range of projection distances.

## LENS THROW OPTIONS

	Short Throw	Standard Throw	Long Throw
<b>Optoma Part Number</b>	BX-DL080	BX-DL200	BX-DL300
<b>Throw Ratio (Distance/Width)</b>	0.81:1	1.62 to 2.03:1	2.03 to 3.05:1
<b>Projection Distance</b>	1.6' to 9.8' (0.5 to 3m)	4.9' to 23.0' (1.5 to 7m)	6.6' to 65.6' (2 to 20m)
<b>Image Size (Diagonal)</b>	28.0" to 171" (0.71 to 4.34m)	34.2" to 200" (0.87 to 5.08m)	30.6" to 457" (0.78 to 11.6m)
<b>Projection Lens</b>	F=2.5, f=11.5 mm, Manual Focus	F=2.46-2.56, f=22.8-28.5 mm, 1.25x Manual Zoom and Focus	F=2.5-3.1, f=28.5-42.75 mm, 1.5x Manual Zoom and Focus
<b>Weight w/ Projector</b>	19.1 lbs (8.6 kg)	18.9 lbs (8.6 kg)	18.9 lbs (8.6kg)

# MULTIMEDIA PROJECTOR — TW775

## OPTICAL/TECHNICAL SPECIFICATIONS

<b>Display Technology</b>	Single 0.65" DarkChip2™ DLP® Technology by Texas Instruments
<b>Native Resolution</b>	WXGA (1280 x 800)
<b>Maximum Resolution</b>	UXGA (1600 x 1200)
<b>Brightness (Typical)</b>	4500 ANSI Lumens
<b>Contrast Ratio</b>	2000:1 (full on/full off)
<b>Displayable Colors</b>	1.07 Billion
<b>Lamp Life** and Type</b>	3000/2000 Hours (STD/bright) 330W P-VIP
<b>Projection Method</b>	Front, rear, ceiling mount, table top
<b>Keystone Correction</b>	±30° Vertical
<b>Uniformity</b>	85%
<b>Aspect Ratio</b>	16:10 Native, 4:3 and 16:9 compatible
<b>Lens Shift</b>	Vertical -20% to +60% image height Horizontal ±10% image width
<b>Audio</b>	Two 3-watt speakers
<b>Noise Level (STD)</b>	31dB
<b>Remote Control</b>	Fully-featured IR remote with mouse and laser pointer
<b>Operating Temperature</b>	41 to 104°F (5 to 40°C), 85% max humidity, adjustable fan speed for high altitude application
<b>Power Supply</b>	AC Input 100-240V, 50-60Hz, auto-switching
<b>Power Consumption</b>	430 watts max (bright), 390 watts (STD), <1 watt (standby)

## COMPATIBILITY SPECIFICATIONS

<b>Computer Compatibility</b>	UXGA, SXGA+, WXGA, SXGA, XGA, SVGA, VGA resized, VESA, PC and Macintosh compatible
<b>Video Compatibility</b>	NTSC, PAL, SECAM, SDTV (480i/576i), EDTV (480p/576p, HDTV (720p, 1080i/p)
<b>3D Compatibility</b>	120Hz frame sequential 3D for resolutions up to 720p, 60Hz field sequential 3D for resolutions up to 480i
<b>Vertical Scan Rate</b>	43 to 87 kHz, 120 Hz
<b>Horizontal Scan Rate</b>	15 to 91 kHz
<b>Closed Captioning</b>	Enabled via on-screen menu
<b>User Controls</b>	Complete on-screen menu adjustments in 23 languages
<b>I/O Connection Ports</b>	HDMI, DVI-D w/ HDCP, two VGA-in, VGA-out, S-video, composite video, component video, five BNC (RGBHV/YPbPr), three stereo mini jack audio-in, two RCA stereo audio-in, audio-out, USB, RS-232, RJ45, and two 12V triggers
<b>Monitor Loop Through</b>	D-sub 15-pin VGA output (functional in both normal and 5W standby modes)

## PHYSICAL SPECIFICATIONS

<b>Security</b>	Kensington® lock port, security bar and keypad lock
<b>Weight</b>	18.1 lbs (8.2 kg) w/o lens
<b>Dimensions (W x D x H)</b>	16.9" x 7.1" x 13.4" (430 x 181 x 340 mm)

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

\*\* 3D content can be viewed with active LCD shutter glasses or RF glasses when projector is used with compatible 3D player. Please visit [www.optoma.com](http://www.optoma.com) for more information.



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|------------------------|-----------------------|----------------------|
| 1. Power LED Indicator | 8. VGA 2-In           | 15. RCA Audio-In     |
| 2. DVI-D               | 9. Audio-In (VGA-2)   | 16. RS232            |
| 3. HDMI                | 10. VGA-Out           | 17. S-Video          |
| 4. USB                 | 11. Audio-Out         | 18. Composite Video  |
| 5. RJ45                | 12. BNC (RGBHV/YPbPr) | 19. RCA Audio-In     |
| 6. VGA-In (VGA-1)      | 13. Audio-In          | 20. Two 12V Triggers |
| 7. Audio-In (VGA-1)    | 14. Component         | 21. Power            |



### Warranty

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

### In the Box

AC power cord, VGA to VGA cable, USB cable, remote control, batteries for remote, CD-ROM user's manual, quick start card and warranty card

### Optional Accessories

Lens throw options, wireless dongle, ceiling mount, S-video cable, audio-out adapter, HDMI cable, DVI cable, Panoview™ Series screens

### Accessory Part Numbers

Lamp: BL-FP330B	Mount: BM-5001U
Remote: BR-5032L	Wireless Dongle: BI-EXTGB

UPC: 796435 41 147 3

[www.OptomaUSA.com](http://www.OptomaUSA.com)

**Optoma**  
Projector Expert