

TW762 | Multimedia Projector

# Take-Along Widescreen Projection



This high-powered and feature-rich projector is the go-to projector for those seeking extensive flexibility and low cost of ownership. Featuring WXGA resolution and super-bright 4000 lumens, the TW762 can be readily controlled and monitored over the network and offers extensive connection options. Perfect for conference rooms, meeting rooms, training facilities and classrooms, the TW762 delivers in the most demanding settings.

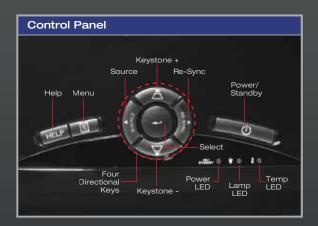
3D content can be viewed with active LCD shutter glasses when the projector is connected to a computer with a compatible 3D graphics card. Please visit www.optoma.com for more information.

### **TW762 FEATURES**

- Easy-to-read text Bright at 4000 ANSI lumens; high contrast ratio of 3000:1
- Standby VGA and audio pass-thru features reduce power consumption
- Built-in 8-watt speaker
- Remote monitoring and control capabilities over a LAN network via integrated RJ45 – Connection compatible with Crestron RoomView<sup>™</sup>

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Projection Distance/Image Size		
Projection Distance (Feet)	Maximum Diagonal (Inches)	Minimum Diagonal (Inches)
6		47
8		63
10		78
12		94
14		109
16		125
18	169	141



Optional Accessories		
Lamp:	BL-FP280D	
Remote Control:	BR-5030L	
Carrying Case:	BK-4028	
Wireless Dongle:	BI-EXTGB	
Power Cord (1m):	BC-PUPIXY01	
Power Cord (11m):	BC-PUPIXY11	
HDMI Cable (7.5m):	BC-HMHMXX08	
Composite Cable (1.8m):	BC-COCOXX02	
VGA Cable (1.8m):	BC-VGVGXX02	
VGA Cable (5m):	BC-VGVGXX05	
VGA to Component Adapter:	BC-VGCRXY00	
Ceiling Mount:	BM-5001U	
100" Matte White 4:3 Manual Pull Down Screen:	DS-3100PMG+	

### Specifications

Display Technology:	Single 0.65" DMD DLP $^{\circ}$ Technology by Texas Instruments
Resolution:	Native WXGA (1280 x 800)
Maximum Resolution:	UXGA (1600 x 1200)
Brightness (Typical):	4000 ANSI Lumens
Contrast Ratio:	3000:1 (Full On/Full Off)
Lamp Type:	280W P-VIP
Lamp Life (STD/Bright)*:	Estimated at 4000/3000 Hours
Throw Ratio:	1.6 to 1.92:1 (Distance/Width)
Image Size (Diagonal):	36.3" to 362" (0.92 to 9.19m)
Projection Distance:	3.93' to 32.8' (1.2 to 10 m)
Noise Level (STD/Bright):	29dB/31dB
Remote Control:	Full-Featured Remote with Laser Pointer and Mouse Functions
Computer Compatibility:	UXGA, WXGA, SXGA+, SXGA, XGA, SVGA, VGA Resized, VESA, PC and Macintosh Compatible
Video Compatibility:	NTSC, PAL, SECAM, SDTV (480i), EDTV (480p), HDTV (720p, 1080i/p)
3D Compatibility:	120Hz Frame Sequential 3D for Resolutions Up to 720p, 60Hz Field Sequential 3D for Resolutions Up to 480i
Aspect Ratio:	4:3 Native, 16:9 & 16:10 Compatible
Projection Lens:	F=2.4~2.66, f=18.2~21.8 mm, 1.2x Zoom & Focus
Offset:	112.5%
Loop Through:	Monitor: D-Sub 15-Pin VGA Output Audio: Stereo Mini-Jack Output (Functional in Both Normal and Standby Modes)
User Controls:	Complete On-Screen Menu Adjustments in 23 Languages
Audio:	8-Watt Stereo Speaker
Keystone Correction:	± 40° Vertical
Vertical Refresh Rate:	24 to 120 Hz
Horizontal Scan Rate:	15.3 to 91.1 KHz
Power Supply:	AC Input 100-240V, 50-60 Hz, Auto-Switching
Power Consumption:	372 Watts Max (Bright), 314 Watts (STD) <1 Watt (Standby)
Weight:	6.4 lbs (2.9 kg)
Dimensions (W x H x D):	12.76" x 3.82" x 9.21" (324 x 97 x 234 mm)
Operating Temperature:	41° to 104°F (5° to 40°C), 80% Max Humidity, Adjustable Fan Speed for High Altitude Application
Displayable Colors:	1.07 Billion
Projection Method:	Front, Rear, Ceiling Mount, Table Top
Uniformity:	85%
Security:	Kensington® Lock, Keypad Lock and Security Bar
I/O Connectors:	HDMI, Two VGA-In, VGA-Out, S-Video, Composite Video, Three Stereo Audio-In, Stereo Audio-Out, +12V Trigger, USB, RS-232 and RJ45
Standard Accessories:	AC Power Cord, VGA to VGA Cable, Remote Control, Batteries for Remote, USB Cable, Carrying Case, Lens Cap, Multiligual CD-ROM User's Manual, Quick Start Card and Warranty Card
Optional Accessories:	Wireless Dongle, Ceiling Mount, HDMI Cable, VGA to Component Cable, S-Video Cable, Composite Video Cable, RS-232 Cable and Panoview™ Series Screens
Warranty:	Three-Years Optoma Express Replacement Service, One-Year on Lamp
UPC:	796435 411 678 2

#### www.optoma.com

Lamp life is dependent upon many factors, including lamp mode, display mode, usage, environmental





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