

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.



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™

Specifications

Display Technology
Single 0.65" DMD DLP Technology by Texas Instruments

Resolution
Native WXGA (1280 x 800)

Maximum Resolution
WXGA (1280 x 800)

Brightness (Target)
4000 ANSI Lumens

Contrast Ratio
3000:1 (Full On/Full Off)

Lamp Life and Type*
4000/3000 Hours (STD/Bright)
280W P-VIP

Throw Ratio
1.28 to 1.536:1 (Distance/Width)

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

Image Size (Diagonal)
36.3" to 362" (0.92 to 9.19m)

Offset
112.5%

Displayable Colors
1.07 Billion

Uniformity
85%

Audio
8-Watt Speaker

Noise Level (STD/BRIGHT)
29dB/31dB

Remote Control
Full-Featured IR Remote with Mouse and Laser Pointer

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

Loop Through
Monitor: D-Sub 15-Pin VGA Output
Audio: Stereo Mini-Jack Output (Functional in Both Normal and Standby Modes)

Projection Lens
F=2.4–2.66, f=18.2–21.8mm, 1.2x Manual Zoom and Focus

User Controls
Complete On-Screen Menu Adjustments in 23 Languages

I/O Connectors
HDMI, Two VGA-In, VGA-Out, S-Video, Composite Video, Three Stereo Audio-In, Stereo Audio-Out, RJ45, RS-232, USB and +12V Trigger.

Security
Kensington® Lock, Security Bar and Keypad Lock

Projection Method
Front, Rear, Ceiling Mount, Table Top

Weight
6.4 lbs (2.9kg)

Dimensions (W x H x D)
12.76" x 3.82" x 9.21"
(324 x 97 x 234 mm)

Horizontal Scan Rate
15.3 - 91.1 KHz

Vertical Refresh Rate
24 - 120 Hz

Operating Temperature
41 to 104°F (5 to 40°C), 85% Max Humidity

Power Supply
AC Input 100-240V, 50-60Hz, Auto-Switching

Power Consumption
372 Watts Max (Bright), 314 Watts (STD), <1 Watt (Standby)

Standard Accessories
AC Power Cord, VGA to VGA Cable, USB Cable, Remote Control, Batteries for Remote, USB Cable, Carrying Case, Lens Cap, Multilingual CD-ROM User's Manual, Quick Start Card and Warranty Card

Optional Accessories
Wireless Dongle, HDMI Cable, Ceiling Mount, VGA to Component Cable, S-Video Cable, Composite Video Cable, RS-232 Cable and Panoview™ Series Screens

Warranty
Three-Year Optoma Express Replacement Service, One-Year on Lamp

UPC
796435 41 678 2

Accessory Part Numbers
Lamp: BL-FP 280D
Mount: BM-5001U
Remote: BR-5030L
Case: BK-4028
Wireless Dongle: BI-EXTGB



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