

TW1692 – Multimedia Projector

Ultra Bright, Widescreen & Portable

At only 3.2 pounds, the TW1692 from Optoma unleashes 3000 ANSI lumens of brightness, breaking the portability/brightness barrier. The TW1692 is the perfect companion for widescreen laptops and delivers images that will capture your audience's attention.



Features

- Ultra-portable 3.2-pound DLP® projector
- Bright enough for even large conference rooms – 3000 ANSI lumens
- Easy-to-read text and rich video display – 2500:1 contrast ratio (full on/full off)
- Ideal presentation remote with mouse control and laser pointer
- Rapid power-on and shutdown – saving you time and money
- Filter-free design means low cost of ownership
- Built-in closed captioning



Specifications

Display Type

Single 0.65" DMD DLP Technology by Texas Instruments

Resolution

Native WXGA (1280 x 800)

Maximum Resolution

WSXGA+ (1680 x 1050)

Brightness (Typical)

3000 ANSI Lumens

Contrast Ratio

2500:1 (Full On/Full Off)

Lamp Life and Type*

3000/2000 Hours (STD/Bright)
220W SHP

Throw Ratio

1.5 to 1.76:1 (Distance/Width)

Projection Distance

3.9' to 39.4' (1.2 to 12m)

Image Size (Diagonal)

30.95" to 371.42" (0.79 to 9.43m)

Aspect Ratio

16:10 Native, 16:9 and 4:3 Compatible

Remote Control

Fully Featured IR Remote with Laser Pointer and Mouse

Audio

One 1-Watt Speaker

Displayable Colors

134 Million

Offset

±12%

Computer Compatibility

WSXGA+, WXGA+, UXGA, WXGA, SXGA+, SXGA, XGA, SVGA, VGA, VESA, PC and Macintosh Compatible

Video Compatibility

NTSC, PAL, SECAM, SDTV (480i), EDTV (480p), HDTV (720p, 1080i/p)

Projection Lens

F= 2.55-2.72, f= 21.3-24.5mm, 1.15x Manual Zoom and Focus

User Controls

Complete On-Screen Menu Adjustments in 22 Languages

I/O Connectors

HDMI v1.3, VGA-In, S-Video, Composite Video, Audio-In and USB

Security

Kensington® Lock Port

Projection Method

Front, Rear, Ceiling Mount, Table Top

Weight

3.2 lbs (1.4kg)

Dimensions (W x H x D)

8.66" x 2.79" x 7.0"
(220 x 71 x 178 mm)

Noise Level (STD/Bright)

33dB/36dB

Horizontal Scan Rate

15, 30 - 91.4 KHz

Vertical Refresh Rate

43 - 87 Hz

Keystone Correction

± 30° Vertical

Uniformity

85%

Operating Temperature

41 to 104°F (5 to 40°C), 80% Max Humidity

Power Supply

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

Power Consumption

280 Watts (Bright), 230 Watts (STD), <1 Watts (Standby)

Standard Accessories

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

Optional Accessories

Ceiling Mount, VGA to Component Cable, S-Video Cable, HDMI Cable, Composite Video Cable and Panoview™ Series Screens

Warranty

Up to Three Years Limited Parts and Labor, Up to One Year on Lamp

UPC

796435 41 704 8

Accessory Part Numbers

Lamp: BL-FS220B
 Remote: BR-5028L
 Mount: BM-5001U
 Case: BK-4021

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