

## 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), <5 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

Three Years Optoma Express  
Replacement Service, One  
Year on Lamp

#### UPC

796435 41 704 8

#### Accessory Part Numbers

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