

## TW330 – Multimedia Projector

### A Bright and Lightweight Combination

Optoma's TW330 is one of the lightest and brightest digital projectors yet. It combines the best in small size, brightness and BrilliantColor™ technology in a sleek, compact design. Perfect for the mobile presenter, the TW330 offers the ideal "grab and go" solution.

### Features

- Ultra-portable 2.4-lb DLP® projector
- Native WXGA resolution and HD-compatible
- 2200 ANSI lumens and 2000:1 contrast ratio
- Connections include HDMI, VGA, S-Video, Composite Video and USB
- Ideal presentation remote with laser pointer and page-advance features
- Up to 5000 hours lamp life



### Specifications

#### Display Technology

Single 0.65" DMD DLP Technology by Texas Instruments

#### Resolution

Native WXGA (1280 x 800)

#### Maximum Resolution

SXGA+ (1400 x 1050)

#### Brightness (Typical)

2200 ANSI Lumens

#### Contrast Ratio

2000:1 (Full On/Full Off)

#### Lamp Life and Type\*

5000/3000 Hours (STD/Bright)  
165W P-VIP

#### Throw Ratio

1.55 to 1.7:1 (Distance/Width)

#### Image Size (Diagonal)

27.3" to 359.4" (0.69 to 9.12m)

#### Projection Distance

3.3' to 32.8' (1.0 to 9.9m)

#### Remote Control

Fully Featured Remote Control w/Mouse and Laser Pointer

#### Displayable Colors

16.7 Million

#### Aspect Ratio

16:10 Native, 4:3, 5:4 & 16:9 Compatible

#### Offset

115%

#### Keystone Correction

± 18° Vertical

#### Computer Compatibility

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

#### Video Compatibility

NTSC, PAL, SECAM, SDTV (480i), EDTV (480p), HDTV (576i/p, 720p, 1080i)

#### Uniformity

85%

#### Horizontal Scan Rate

15 to 100 kHz

#### Vertical Refresh Rate

43 to 85 Hz

#### User Controls

Complete On-Screen Menu Adjustments in 22 Languages

#### Projection Lens

F=2.41~2.55, f=21.79~23.99mm, 1.10x Manual Zoom and Focus

#### I/O Connectors

HDMI, VGA-In, Composite Video, S-Video, USB

#### Security

Kensington® Lock Port

#### Projection Method

Front, Rear, Ceiling Mount, Table Top

#### Weight

2.4 lbs (1.1 kg)

#### Dimensions (W x H x D)

8" x 2.5" x 6.1"  
(205.5 x 64 x 156 mm)

#### Noise Level (STD/Bright)

31dB/33dB

#### Power Supply

AC Input 100-240V, Auto-Switching

#### Power Consumption

225 Watts (Maximum), <1 Watt (Standby)

#### Operating Temperature

41-104° F (5-40° C) (80% Humidity), Adjustable Fan Speed for High Altitude Application

#### Standard Accessories

AC Power Cord, VGA to VGA Cable, USB Cable, Carrying Case, Remote Control, Batteries for Remote, Quick Start Guide, Warranty Card and User's Manual

#### Optional Accessories

Ceiling Mount, VGA to Component Cable, S-Video Cable, Composite Video Cable, DVI to HDMI Adapter, HDMI Cable, Gold Service Warranty and Panoview™ Series Screens

#### Warranty

3-Year Limited Parts and Labor, 1-Year on Lamp

#### UPC

796435 41 691 1

#### Accessory Part Numbers

Lamp: BL-FP165A  
Remote: BR-5021L  
Case: BK-4022

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