



### Key Features

- Brightness at 2800 ANSI lumens and 3500:1 high contrast ratio
- 3D-capable
- Power saving eco-friendly at <0.5W
- Top-loading lamp design streamlines replacement

The Optoma DS551, a 2800-lumen SVGA projector with a robust 3500:1 contrast ratio, lets presenters deliver detailed and effective presentations that impact audiences. Compact at less than five pounds, this projector can be easily moved to wherever it's needed. Educators and business users alike will appreciate the connectivity flexibility offered by the HDMI connector and 3D-capability that supports delivery of emerging content offerings from a broad range of input sources.

### Detail Specifications

<p><b>Display Technology</b> Single 0.55" DC3 DMD DLP® Technology by Texas Instrumen</p>	<p><b>Image Size (Diagonal)</b> 30" to 300" (0.76 to 7.62m)</p>	<p>UXGA, WXGA, SXGA+, SXGA, XGA, SVGA, VGA Resized, VESA, PC and Macintosh Compatible</p>
<p><b>Resolution</b> Native SVGA (800 x 600)</p>	<p><b>Aspect Ratio</b> 4:3 Native, 16:9 and 16:10 Compatible</p>	<p><b>Noise Level</b> 28dB/30dB</p>
<p><b>Maximum Resolution</b> UXGA (1600 x 1200) 1080p (1920 x 1080)</p>	<p><b>Remote Control</b> IR Remote with Laser pointer</p>	<p><b>Operating Temperature</b> 41 to 104°F (5 to 40°C), 80% Max Humidity</p>
<p><b>Brightness</b> 2800 ANSI Lumens</p>	<p><b>Audio</b> 2-Watt Stereo Speaker</p>	<p><b>Power Supply</b> AC Input 100-240V, 50-60Hz, Auto-Switching</p>
<p><b>Contrast Ratio</b> 3500:1 (Full On/Full Off)</p>	<p><b>Displayable Colors</b> 1.07 Billion</p>	<p><b>Power Consumption</b> 255 Watts (Normal), 230 Watts (ECO), &lt;0.5 Watt (Standby-Eco)</p>
<p><b>Lamp Life and Type</b> 6000/5000 Hours (Eco/Normal) 180W P-VIP</p>	<p><b>Offset</b> 115% ±5%</p>	<p><b>Standard Accessories</b> AC Power Cord, VGA to VGA Cable, Remote Control, Batteries for Remote, Carrying Case, CD-ROM User's Manual, Quick Start Card and Warranty Card</p>
<p><b>Throw Ratio</b> 1.97 to 2.17 (Distance/Width)</p>	<p><b>Uniformity</b> 85%</p>	<p><b>Optional Accessories</b></p>
<p><b>Projection Distance</b> 3.94' to 39.4' (1.2 to 12m)</p>	<p><b>Keystone Correction</b> ±40° Vertical</p>	
	<p><b>Computer Compatibility</b></p>	

USB Cable, Ceiling Mount, VGA to Component Cable, S-Video Cable, Composite Video Cable, RS-232 Cable and Panoview™ Series Screens Remote Control with Laser Pointer, DLP Link 3D Glasses

#### Warranty

2 Years Limited Parts and Labor, 1 Year on Lamp

#### UPC

796435 81 129 7

#### Accessory Part Numbers

Lamp: BL-FP180F

Remote: BR-3057L

Carrying Case: BK-4018

#### Video File 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

#### Horizontal Scan Rate

15.3 to 91.1 KHz

#### Vertical Refresh Rate

24-85Hz, 120 Hz

#### 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, 1.1x 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, Audio-In, Audio-Out, RS-232 and USB Type B

#### Security

Kensington® Lock, Security Bar and Keypad Lock

#### Projection Method

Front, Rear, Ceiling Mount, Table Top

#### Weight

4.9 lbs (2.2kg)

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

11" x 9.06" x 3.03" (279 x 230 x 76.96 mm)