

# DATA SERIES PROJECTOR DW312

**Optoma**  
Projector Expert

## PERFECT FOR THE OFFICE OR ON THE GO



Remarkably bright with incredibly rich and accurate colors



Advanced energy saving features to reduce the cost of operation



Personalize your projector with the Logo Capture feature



3D capable for captivating, immersive presentations



The Optoma DW312 is a powerful, compact, full-featured, 3200 ANSI lumens bright, WXGA (1280 x 800) resolution, DLP projector, designed to deliver stunningly rich graphics with incredibly accurate colors and sharp, clear text on the screen to make your most important presentations shine.

Offers the perfect balance of size and connectivity to make it the ideal projector for in the office installation or on the road presentations.

The Optoma DW312 features an impressive list of standard features like Rapid Power On, Direct Power On, Logo Capture and Password Protection. The latest Optoma Eco+ technology for ultra long lamp life and a filterless sealed light engine ensure your projector will provide years of outstanding performance.

**CONNECTIVITY** (May require optional accessories)

# ProSelecta

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## DATA SERIES PROJECTOR — DW312

### OPTICAL/TECHNICAL SPECIFICATIONS

<b>Display Technology</b>	Single 0.65" DMD DLP Technology by Texas Instruments
<b>Native Resolution</b>	WXGA (1280 x 800)
<b>Maximum Resolution</b>	HD (1920 x 1080)
<b>Brightness</b>	3200 ANSI lumens
<b>Contrast Ratio</b>	3000:1 (full on/full off)
<b>Displayable Colors</b>	1.07 Billion
<b>Lamp Life and Type*</b>	6000/3000 Hours (STD/bright) 200W
<b>Projection Method</b>	Front, rear, ceiling mount, table top
<b>Keystone Correction</b>	±40° Vertical
<b>Uniformity</b>	85%
<b>Aspect Ratio</b>	16:10 Native, 16:9 and 4:3 compatible
<b>Throw Ratio</b>	1.55 to 1.7:1 (distance/width)
<b>Projection Distance</b>	3.28' to 32.8' (1.0 to 10m)
<b>Image Size (Diagonal)</b>	27.2" to 301" (0.58 to 7.62m)
<b>Projection Lens</b>	F= 2.41-2.55, f = 21.8-23.98mm, 1.1x manual zoom and focus
<b>Offset</b>	115%
<b>Audio</b>	2-Watt speaker
<b>Noise Level</b>	29dB/31dB
<b>Remote Control</b>	IR Remote
<b>Operating Temperature</b>	41 to 104°F (5 to 40°C), 85% Max humidity
<b>Power Supply</b>	AC input 100-240V, 50-60Hz, auto-switching
<b>Power Consumption</b>	247W (bright), 200W (standard), <5W (standby-active), <1W (standby-eco)

### COMPATIBILITY SPECIFICATIONS

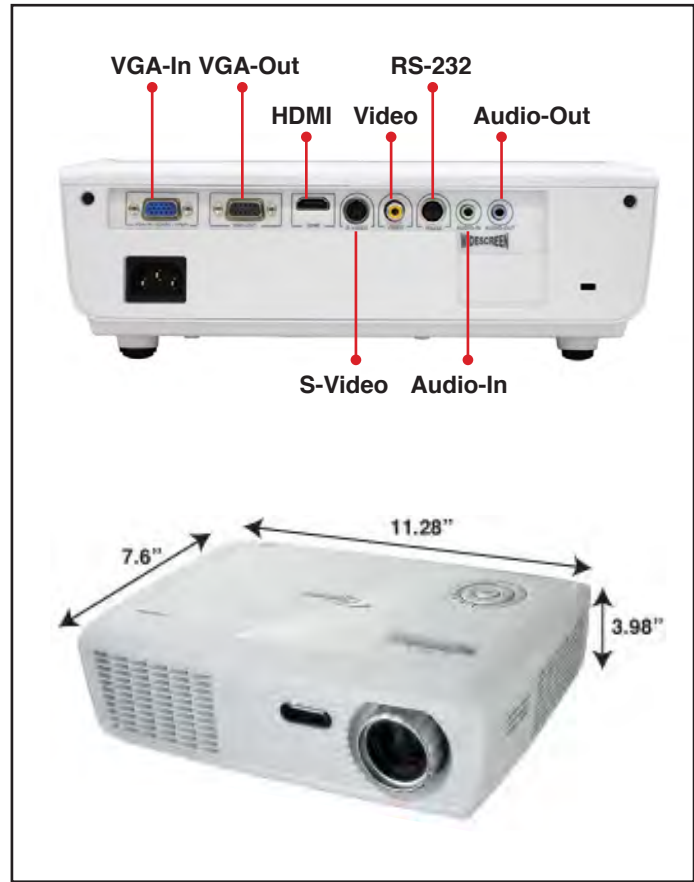
<b>Computer Compatibility</b>	HD, UXGA, WXGA, SXGA+, SXGA, XGA, SVGA, VGA resized, VESA, PC and Macintosh compatible
<b>Video Input Compatibility</b>	NTSC, PAL, SECAM, SDTV (480i), EDTV (480p), HDTV (720p, 1080i/p)
<b>3D Compatibility**</b>	120Hz Frame sequential 3D for resolutions up to 720p, 60Hz field, sequential 3D for resolutions up to 480i
<b>Vertical Scan Rate</b>	24 to 120Hz
<b>Horizontal Scan Rate</b>	15.3 to 91.1 KHz
<b>User Controls</b>	Complete on-screen menu, adjustments in 23 languages
<b>I/O Connection Ports</b>	HDMI, VGA-in, VGA-out, S-video, composite video, stereo audio-in, stereo audio-out and RS-232
<b>Loop Through (Audio, VGA)</b>	Monitor: D-Sub 15 pin VGA output (functional in both normal and standby modes)

### PHYSICAL SPECIFICATIONS

<b>Security</b>	Kensington® Lock Port, security bar and keypad lock
<b>Weight</b>	5 lbs (2.27kg)
<b>Dimensions</b>	11.28" x 3.98" x 7.6" (287 x 101 x 193 mm)

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

\*\*3D content can be viewed with active LCD shutter glasses or RF glasses when projector is used with compatible 3D player. Please visit [www.optoma.com](http://www.optoma.com) for more information.



#### Warranty

1-Year Limited Parts and Labor, 90 Days on Lamp

#### What Comes in the Box

AC Power cord, VGA to VGA cable, remote control, batteries for remote, carrying case, lens cap, multilingual CD-ROM user's manual, quick start card and warranty card

#### Optional Accessories

HDMI cable, ceiling mount, VGA to component cable, S-video cable, composite video cable, RS-232 cable and Optoma screens, DLP-Link™ 3D glasses

#### Part Numbers

Lamp: BL-FP200H

Remote: BR-3043N

Mount: BM-5001U

UPC: 796435 41 873 1

[www.OptomaUSA.com](http://www.OptomaUSA.com)

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