

DATA SERIES PROJECTOR DW312



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)



COMPUTERS



SMART
PHONES



TABLETS



BLU-RAY/DVD PLAYERS



SET TOP BOXES



CAMCORDERS



GAME
CONSOLES



DIGITAL
CAMERAS

DATA SERIES PROJECTOR — DW312

OPTICAL/TECHNICAL SPECIFICATIONS

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

COMPATIBILITY SPECIFICATIONS

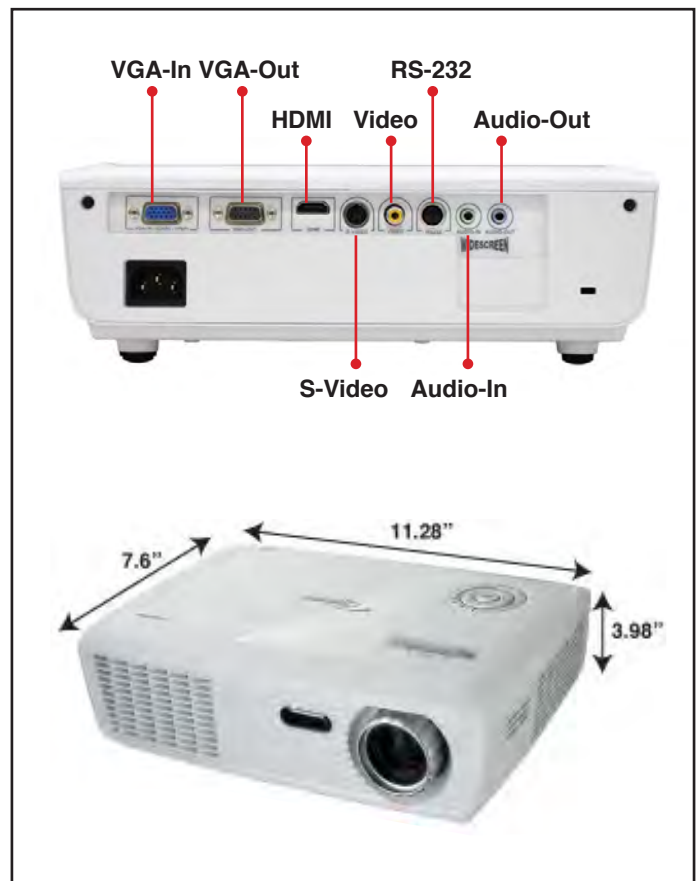
Computer Compatibility	HD, UXGA, WXGA, SXGA+, SXGA, XGA, SVGA, VGA resized, VESA, PC and Macintosh compatible
Video Input Compatibility	NTSC, PAL, SECAM, SDTV (480i), EDTV (480p), HDTV (720p, 1080i/p)
3D Compatibility**	120Hz Frame sequential 3D for resolutions up to 720p, 60Hz field, sequential 3D for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

PHYSICAL SPECIFICATIONS

Security	Kensington® Lock Port, security bar and keypad lock
Weight	5 lbs (2.27kg)
Dimensions	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 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

Optoma
Projector Expert

Copyright © 2013 Optoma Technology, Inc. DLP® and the DLP logo are registered trademarks of Texas Instruments. All other trademarks are the property of their respective owners. All specifications subject to change at any time.