

MULTIMEDIA PROJECTOR W401



POWERFUL PRESENTATIONS



Outstanding image quality



Extensive connectivity options
for maximum compatibility



Compatible with full 3D and RF
glasses for the most amazing,
immersive viewing experience



Superior lamp life minimizes
cost of operation



IP and RS-232C Control System
Ready



Extron

RoomView
connected



The Optoma W401 is designed to deliver extraordinary performance and outstanding reliability. Its powerful 4500 lumens and 15,000:1 contrast ratio combine to deliver magnificent quality presentations with rich, saturated colors and remarkably sharp, bright images.

Whether your needs call for a ceiling mounted projector installation or desktop presentations, the Optoma W401 will deliver the performance you need to win over your audience.

The Optoma W401 offers whisper quiet operation, full 3D compatibility, superior lamp life to minimize the cost of operation, an intuitive menu that makes it easy to use and, best of all, the reliability that Optoma is known for.

CONNECTIVITY (May require optional accessories)



COMPUTERS



SMART
PHONES



TABLETS



3D BLU-RAY/DVD PLAYERS

SET TOP BOXES



CAMCORDERS



GAME
CONSOLES



DIGITAL
CAMERAS



Roku®



Apple TV®

MULTIMEDIA PROJECTOR — W401

OPTICAL/TECHNICAL SPECIFICATIONS

Display Technology	Single 0.65" DC3 DMD DLP® Technology by Texas Instruments™
Native Resolution	WXGA (1280 x 800)
Maximum Resolution	WUXGA (1920 x 1200)
Brightness	4500 lumens
Contrast Ratio	15,000:1 (full on/full off)
Displayable Colors	1.07 Billion
Lamp Life and Type*	4500/4000/3000 (ECO+/ECO/normal) P-VIP 280W lamp
Projection Method	Front, rear, ceiling mount, table top
Keystone Correction	±40° Vertical
Uniformity	>80%
Offset	112%
Aspect Ratio	16:10 Native, 16:9 and 4:3 compatible
Throw Ratio (distance/Width)	1.28–1.536 (distance/width)
Projection Distance	3.9'–32.8' (1.2–10 m)
Image Size (Diagonal)	36.3"–362" (0.79–9.43 m)
Projection Lens	F=2.4–2.66, f=18.2–21.8 mm 1.2x manual zoom and focus
Digital Zoom	1.0 ~ 2.0
Audio	Two 8-Watt speakers
Noise Level	29dB
Remote Control	IR remote mouse control with laser
Operating Temperature	41–104°F (5–40°C), 85% max humidity
Power Supply	AC Input 100–240V, 50–60Hz, auto-switching
Power Consumption	Max 382W (Normal), Min 285W (Eco+), <0.5W (standby-ECO)

COMPATIBILITY SPECIFICATIONS

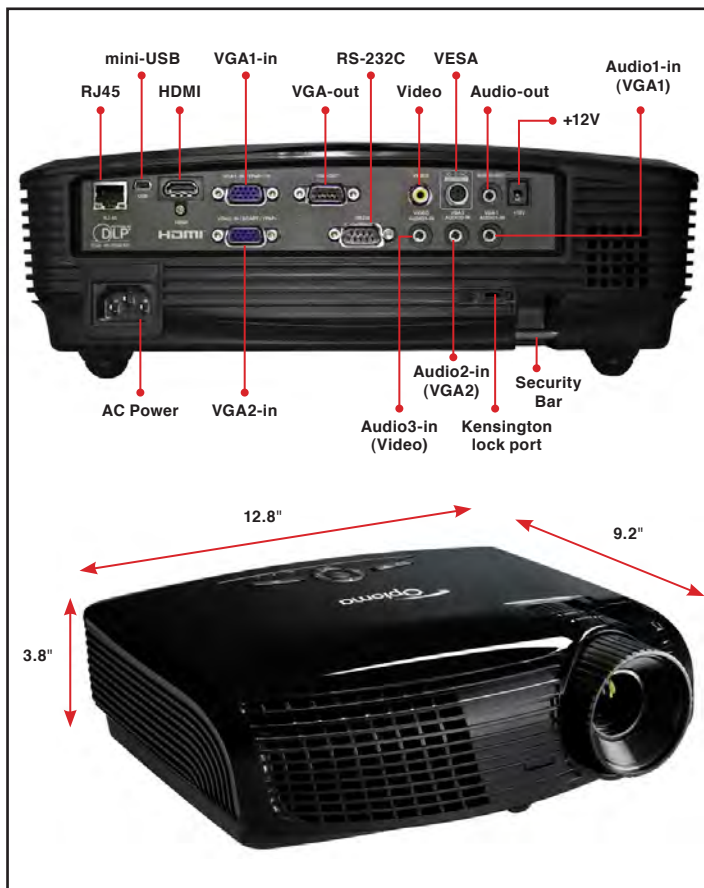
Computer Compatibility	WUXGA, UXGA, SXGA+, WXGA+, WXGA, SXGA, XGA, SVGA, VGA resized, 3D VESA, PC and Macintosh compatible
Video Input Compatibility	NTSC, PAL, SECAM, SDTV (480i), EDTV (480p), HDTV (720p, 1080i/p)
3D Compatibility†	Supports all HDMI 1.4a mandatory 3D format, side-by-side format and top and bottom format. 3D glasses are needed and sold separately.
Vertical Scan Rate	24–85Hz, 120Hz
Horizontal Scan Rate	15.375–91.4KHz
User Controls	Complete on-screen menu, adjustments in 27 languages
I/O Connection Ports	HDMI v1.4a, two VGA-in, VGA-out, composite video, three audio-in, audio-out, VESA, 12V trigger, RS-232C, RJ45 & USB-B
Bonus Features	Logo capture, closed captioning, powered VGA port for WiFi dongle, direct power on
Loop Through (Audio, VGA)	<i>Monitor:</i> D-Sub 15 pin VGA output (functional in both normal and standby modes), <i>Audio:</i> VAO audio out, HDMI VAO audio out supported, (VAO in normal mode, fixed during Standby)

PHYSICAL SPECIFICATIONS

Security	Kensington® Lock Port and keypad lock
Weight	6.4 lb (2.9 kg)
Dimensions (W x H x D)	12.8" x 3.8" x 9.2"

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

†3D content can be viewed with either RF or DLP Link active shutter glasses when projector is used with a compatible 3D player. RF 3D glasses require the use of an RF 3D emitter and a projector with a 3D VESA Sync port. Please visit www.OptomaUSA.com for more information.



Warranty

3-Year Optoma Express Service, 1-Year Lamp

In the Box (Standard Accessories)

AC power cord, VGA to VGA cable, remote control, batteries for remote, multilingual CD-ROM user's manual, quick start card, and warranty card

Optional Accessories

HDMI cable, ceiling mount, component to VGA cable, RS-232 cable, Optoma screens and DLP® Link™ 3D glasses, RF 3D emitter, RF 3D glasses

Accessory Part Numbers

Lamp: BL-FP280H	Remote control: BR-5044L
Mount: BM-5001U	Case: BK-4028
Wireless VGA dongle: BI-EXTBG03	DLP® Link™ glasses: BG-ZD301
RF 3D glasses: BG-ZF2100GLS	RF 3D emitter: BG-BC100B

UPC 796435 41 837 3

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. The Optoma Express Program is only valid in the U.S.