MULTIMEDIA PROJECTOR
W401

Optoma
Projector Expert

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

DLP PICTURE BY TEXAS INSTRUMENTS | BrilliantColor | Full 3D | AMA | Extron | CrestRon RoomView connected | WIDESCREEN 16:10 ENHANCED | HDTV MONITOR

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)

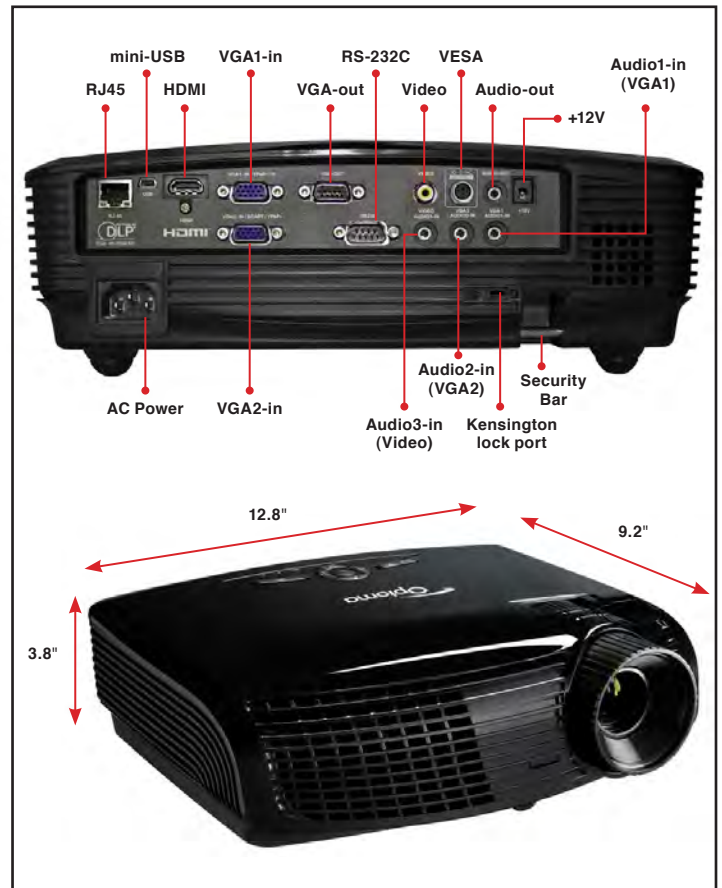## COMPATIBILITY SPECIFICATIONS

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)	*Monitor:* D-Sub 15 pin VGA output (functional in both normal and standby modes), *Audio:* 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" (325 x 97 x 234 mm)

[*]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.

mini-USB   VGA1-in   RS-232C   VESA   Audio1-in (VGA1)
RJ45   HDMI   VGA-out   Video   Audio-out   +12V
AC Power   VGA2-in   Audio2-in (VGA2)   Security Bar
Audio3-in (Video)   Kensington lock port

12.8"   9.2"   3.8"

Warranty
3-Year Optoma Express Service, 1-Year Lamp

In the Box (Standard Accessories)
W401 projector, 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-5041L
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

Touchboards

www.OptomaUSA.com

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