

MULTIMEDIA PROJECTOR W304M



PERFECT TRAVEL COMPANION



Ideal for on-the-road presentations



HDMI connectivity for maximum compatibility



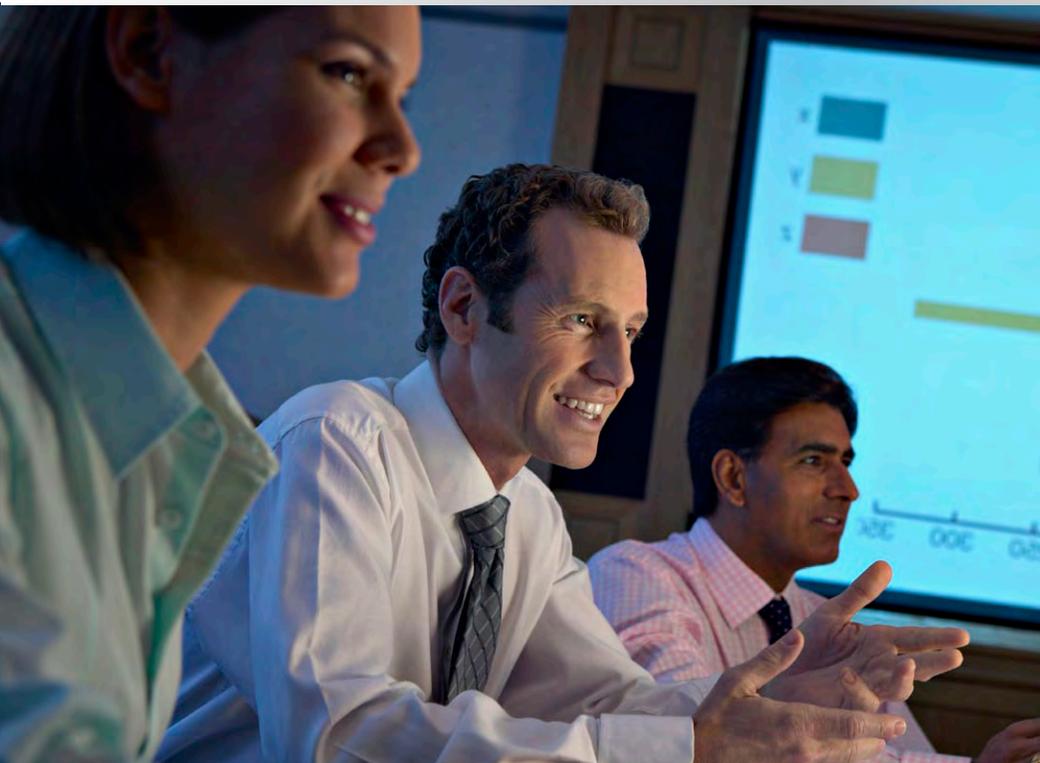
Fully 3D capable for the most amazing, immersive viewing experience



Advanced energy saving features to reduce the cost of operation



Easy to operate



The Optoma W304M is the perfect projector for mobile professionals looking for a powerful, compact projector that is capable of delivering stunning presentations. Its 3100 lumens and 10,000:1 contrast ratio provide the brightness level you need to make your presentations stand out.

The Optoma W304M offers the level of connectivity necessary to satisfy your current and future needs, and its intuitive menu system makes it incredibly easy to operate. Designed for road warriors, the W304M is small in size, lightweight and strong in performance and reliability. Its DLP® light engine ensures that your projector will deliver the same outstanding performance year after year.

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 — W304M

OPTICAL/TECHNICAL SPECIFICATIONS

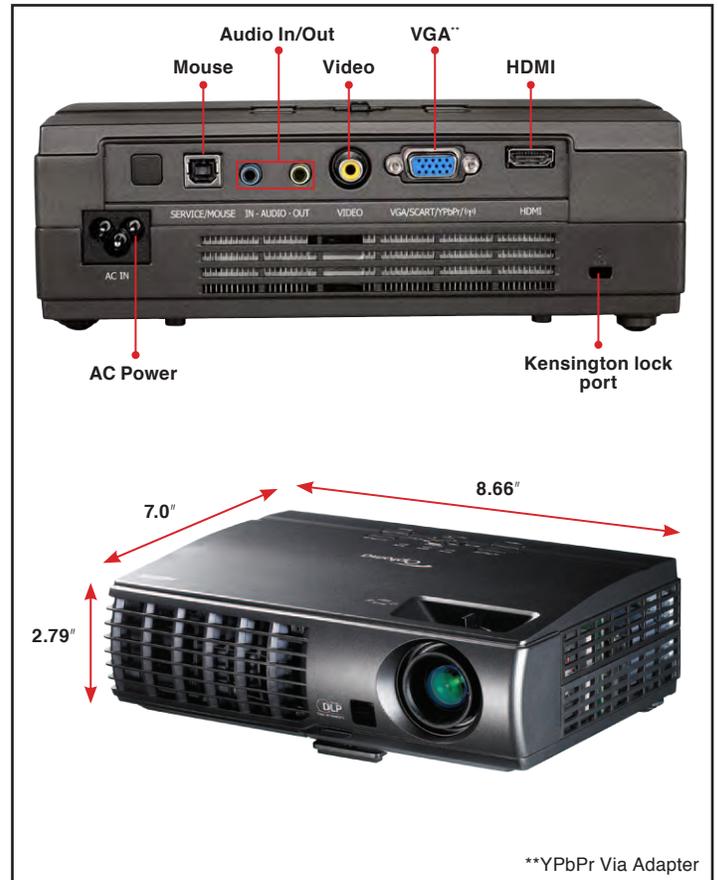
Display Technology	Single 0.65" DC3 DMD DLP® Technology by Texas Instruments™
Native Resolution	WXGA (1280 x 800)
Maximum Resolution	WUXGA (1920 x 1200)
Brightness	3100 lumens
Contrast Ratio	10,000:1 (full on/full off)
Displayable Colors	1.07 Billion
Lamp Life* and Type	5000/4000 Hours (ECO/Bright) 220W SHP
Projection Method	Front, rear, ceiling mount, table top
Keystone Correction	±30° Vertical
Uniformity	>80%
Offset	112%
Aspect Ratio	16:10 Native, 16:9 and 4:3 compatible
Throw Ratio (Distance/Width)	1.5–1.76 (distance/width)
Projection Distance	3.9'–39.4' (1.2–12 m)
Image Size (Diagonal)	30.95"–371.42" (0.79–9.43 m)
Projection Lens	F=2.55–2.72, f=21.3–24.5 mm 1.15x manual zoom and focus
Digital Zoom	0.7 ~ 1.5
Audio	One 1-Watt speaker
Noise Level (Normal/Bright)	33dB
Remote Control	IR remote mouse control
Operating Temperature	41–113°F (5–45°C), 85% max humidity
Power Supply	AC Input 100–240V, 50–60Hz, auto-switching
Power Consumption	Max 280W (Normal), Min 230W (Eco+), <0.5W (standby-ECO)

COMPATIBILITY SPECIFICATIONS

Computer Compatibility	WUXGA, UXGA, SXGA+, WXGA+, WXGA, SXGA, XGA, SVGA, VGA resized, VESA, PC and Mac 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 22 languages
I/O Connection Ports	HDMI v1.4a, VGA-in, composite video, audio-in, audio-out and USB-B

PHYSICAL SPECIFICATIONS

Security	Kensington® Lock Port and keypad lock
Weight	3.3 lb (1.50 kg)
Dimensions (W x H x D)	8.66" x 2.79" x 7.0" (220 x 71 x 178 mm)



Warranty

2-Year Optoma Express Service, 1-Year Lamp

In the Box (Standard Accessories)

W304M projector, AC power cord, VGA to VGA cable, remote control, carrying case, 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, composite video cable, RS-232 cable, S-video cable, Optoma screens and DLP® Link™ 3D glasses

Accessory Part Numbers

Lamp: BL-FS220C	Mount: BM-5001U
Remote: BR-5042L	DLP® Link™ 3D glasses: BG-ZD301
Carrying case: BK-4021	Wireless VGA dongle: BI-EXTBG03

UPC 796435 41 845 8

*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 the RF 3D emitter. Please visit www.OptomaUSA.com for more information