MULTIMEDIA PROJECTOR
W304M

Optoma
Projector Expert

PERFECT TRAVEL COMPANION

Ideal for on-the-road presentations
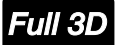
HDMI connectivity for maximum compatibility

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

Advanced energy saving features to reduce the cost of operation

Easy to operate

DLP — TEXAS INSTRUMENTS

HIGH-DEFINITION TELEVISION — HDTV MONITOR

HDMI

Full 3D

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 ANSI 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

MULTIMEDIA PROJECTOR — W304M
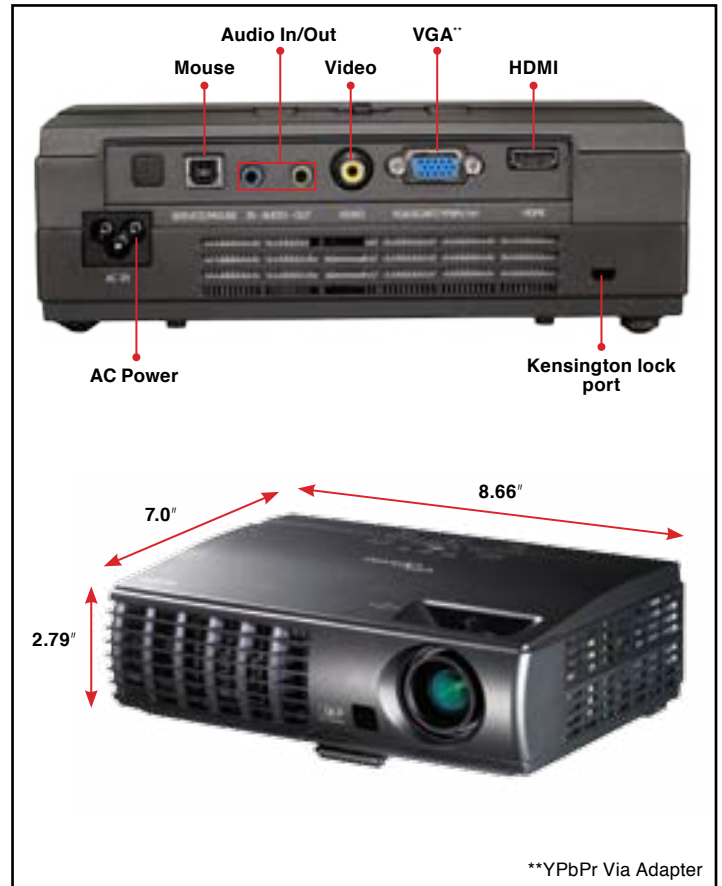
OPTICAL/TECHNICAL SPECIFICATIONS

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 ANSI 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 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
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″

Audio In/Out   VGA**

Mouse   Video   HDMI

AC Power   Kensington lock port

7.0″   8.66″

2.79″

**YPbPr Via Adapter

www.OptomaUSA.com

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*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 active LCD shutter glasses or RF glasses when projector is used with compatible 3D player. Please visit www.Optoma.com for more information.