PERFECT TRAVEL COMPANION

Ideal for on-the-road presentations
HDMI connectivity for maximum compatibility
3D Ready for the most amazing, most 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 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.
MULTIMEDIA PROJECTORS — W304M

OPTICAL/TECHNICAL SPECIFICATIONS

Display Technology
Single 0.65ʺ 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)
30.95ʺ–371.42ʺ (0.79–9.43 m)

Projection Lens
F=2.56–2.72, 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)
8.66ʺ x 2.79ʺ x 7.0ʺ

Warranty
2-Year Optoma Express Replacement 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, composite video cable, RS-232 cable, S-video cable, Optoma screens and DLP® Link™ 3D glasses

Accessory Part Numbers
Lamp: BL-FS220C
Remote: BR-5042L
Case: BR-4021

UPC
796435 41 845 8

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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.

1 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.

www.OptomaUSA.com

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