

Tiny in Size Big on Impression



With **X/W304M Projector**, Optoma has taken the portable projector to another level. The tiny case is 2/3 smaller than standard A4 paper, easily fits in your briefcase with your notebook. Due to the Aluminum-Magnesium alloy casing, the X/W304M is truly ultra-portable projector with a weight of only 1.6kg that unveils remarkable presentations anywhere your work takes you.



X/W304M

Ultra Portable

At only 1.6kg, the X/W304M is lightweight and portable, coupled with the included carry bag make it ideal for presentations on the go.

Brightness Where It Matters

Room lighting can be unpredictable for the business traveller; you never know what to expect. The X/W304M has a powerful lamp producing 3000/3100 ANSI Lumens, so you can be sure your presentation will be bright and clear.

Rapid Shut Down

Pack up your projector and go after 10 seconds from pressing the power button with rapid shutdown, saving you both time and money.

USB Remote Mouse and Laser

Control your presentation with dedicated left and right click mouse buttons on the included remote control. You can also point to things on the screen without having to stand in front of the projected image with the built in laser pointer (USB cable required).

Clear, Focused Images

Be sure to have your audience's attention during a presentation with a stunning 10,000:1 contrast ratio for pin sharp graphics and crystal clear text. Crisper whites and ultra-rich blacks makes images come alive and text easier to read - ideal for business and education presentations and the occasional movie.

3D Technology

X/W304M supports HDMI 1.4a 3D playback, including 3D 1080P Blu-ray, 3D gaming consoles like PS3, XBOX360 native 3D games, and 3D broadcasting signal, just connect Full HD 3D player directly to X/W304M via HDMI, you can instantly become part of a fantastically immersive experience. Using DLP® Link™ technology, the 3D glasses synchronise with the image on screen to filter each stream to the correct eye. Your brain then combines the two streams to make them jump into life.

Environmentally Friendly

The X/W304M incorporates energy saving features to conserve power and extend the lamp life up to 5000 hours. This includes Eco mode, for reduced power consumption during operation, a sleep timer which when activated will automatically switch off the projector if it is accidentally left on when no longer required and a <0.5W standby mode which will ensure the minimum energy consumption when the projector is not being used.

Wireless Presenting (Optional)

Making presentations couldn't be easier using the optional wireless features of the X/W304M. Using the Wireless Adapter* you can connect and display presentational material wirelessly from a laptop, PC or mobile device.

*WPS Dongle III-wireless adaptor

Specification	X304M	W304M
Display Technology	Texas Instruments DLP™ technology / 0.55" XGA DMD Chip	Texas Instruments DLP™ technology / 0.65" WXGA DMD Chip
Native Resolution	Native:1024x768 (XGA) Support computer signal up to UXGA (1600x1200) 60Hz	Native:1280x800 (WXGA) Support computer signal up to UXGA (1600x1200) 60Hz
Brightness / Contrast Ratio	3000 ANSI Lumens / 10000 :1	3100 ANSI Lumens / 10000 :1
Display Colors	1073 million colors	1073 million colors
Projection Lens	F# 2.55 ~ 2.72, f = 21.3 ~ 24.5 mm; 1.15x manual zoom & focus	F# 2.55 ~ 2.72, f = 21.3 ~ 24.5 mm; 1.15x manual zoom & focus
Image Size	34 to 299 inches (4:3)	40 to 299 inches (16:9)
Projection Distance	1.2m ~12m	1.5m ~10m
Throw Ratio	1.9~2.2 :1 (Projection distance/width)	1.53~1.76 :1 (Projection distance/width)
Digital Keystone	± 20° Vertical in System	± 20° Vertical in System
Aspect Ratio	4:3 Native, 16:9 Compatible	16:10 Native, 4:3/16:9 Compatible
Scan Rate	Horizontal : 15,31 ~ 90 kHz / Vertical : 50 ~85 Hz	Horizontal : 15,31 ~ 90 kHz / Vertical : 50 ~85 Hz
Computer Compatibility	UXGA, SXGA+,SXGA,XGA,SVGA,VGA Compression, VESA standards, PC & Macintosh compatible	UXGA, SXGA+,SXGA,XGA,SVGA,VGA Compression, VESA standards, PC & Macintosh compatible
*3D Compatibility	Video:480i & HDMI 1.4 Blu-ray 3D format Computer:1280x720/1024x768/800x600@120Hz	Video:480i & HDMI 1.4 Blu-ray 3D format Computer:1280x720/1024x768/800x600@120Hz
Input / Output Connections	HDMI 1.4 x1,VGA(YPbPr/ RGB) x1, Composite Video x1, Audio in x 1, Audio output x1, USB (Remote mouse/service) x1	HDMI 1.4 x1,VGA(YPbPr/ RGB) x1, Composite Video x1, Audio in x 1, Audio output x1, USB (Remote mouse/service) x1
Speaker	1W speaker	1W speaker
Uniformity	85 %	85 %
Noise	33 dB (STD mode)	33 dB (STD mode)
Lamp Life	5000 hrs (Eco mode)/ 4000 hrs(Bright mode)	5000 hrs (Eco mode)/ 4000 hrs(Bright mode)
Power Supply	Universal AC 100 ~ 240V, 50/60Hz @110VAC	Universal AC 100 ~ 240V, 50/60Hz @110VAC
Dimensions(WxDxH) / Weight	218 x 179 x 78 mm / 1.6 kg	218 x 179 x 78 mm / 1.6 kg

*Optoma reserves the right to change this brochure without prior notice, please refer to www.optoma.com for any change



*Optoma guarantees that in normal use, Optoma DLP® color quality will be indistinguishable from when new. Please note that worn lamps will give slight variance. Exclusions: (1) Guarantee is voided if the projector is subject to damage through mis-use. (2) Guarantee may be void in industrial or commercial entertainment environments where dust or smoke is particularly excessive (3) Guarantee will not apply if lamp brightness is below 50% due to wear or if the projector is not working due to other fault. Typical lamp life achieved through testing. Will vary according to operational use and environment conditions. Optoma guarantees that in normal use, the DLP® imager guarantee will retain quality for at least 5 years providing consistent pixel performance. Exclusions: (1) Guarantee is voided if the projector is subject to damage through mis-use. (2) Guarantee may be void in industrial or commercial entertainment environments where dust or smoke is particularly excessive. Copyright © 2014, Optoma Corporation. All other product names and company names used herein are for identifications purposes only and may be trademarks or registered trademarks of their respective owners. Errors and omissions excepted, all specifications are subject to change without notice. DLP®, BrilliantColor™ and the DLP logo are registered trademarks of Texas Instruments.