

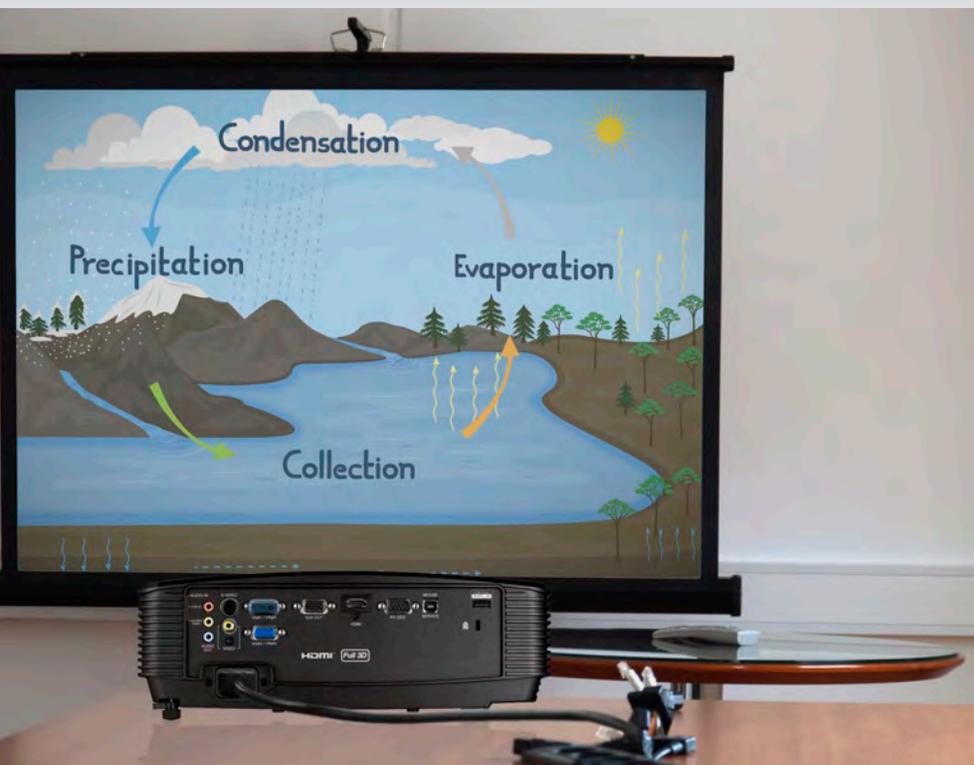
MULTIMEDIA PROJECTOR X313



PROJECT YOUR IDEAS



-  Full Digital and analog connectivity.
-  3000 lumens bright with 20,000:1 contrast ratio will get your presentations noticed
-  Full 3D compatibility; Captivate your audience with immersive 3D presentations
-  USB with 5V 1A provides power to your accessories
-  Ultra long lamp life for minimal cost of operation
-  Advanced Remote with Mouse Control



The Optoma X313 delivers a powerful 3000 lumens bright image with a 20,000:1 contrast ratio. Project large, eye-catching presentations with DynamicBlack™ technology for easy-to-read text and graphics, superior image clarity, and incredible color accuracy.

Ideal for use in conference rooms, training rooms, classrooms, houses of worship and digital signage applications.

The Optoma X313 provides complete analog and digital connectivity for maximum compatibility with all your sources, including HDMI with Full 3D capability, 2x VGA-in, VGA loop through, USB with 5V DC 1A power and USB for remote mouse convenience. Additional features include: Ultra-long lamp life and filter-free design for low cost of operation, 1.1x zoom lens, Built-in 2-Watt speaker, RS-232 control and advanced remote with mouse control.

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®



Chromecast™

MULTIMEDIA PROJECTOR — X313

OPTICAL/TECHNICAL SPECIFICATIONS

Display Technology	Single 0.55" DC3 DMD DLP® Technology by Texas Instruments™
Native Resolution	XGA (1024 x 768)
Maximum Resolution	VGA port: UXGA (1600 x 1200) HDMI port: WUXGA (1920 x 1200)
Brightness	3000 lumens
Contrast Ratio	20,000:1 (full on/full off)
Displayable Colors	1.07 Billion
Lamp Life and Type*	10,000/6500/6000/4500 Hours (Education cycle/ECO+/Dynamic/Bright) 190W
Projection Method	Front, rear, ceiling mount, table top
Keystone Correction	±40° Vertical
Uniformity	>80%
Offset	115%
Aspect Ratio	4:3 Native, 16:9 compatible
Throw Ratio (distance/Width)	1.96–2.18
Projection Distance	3.9'–32.8' (1.2–10 m)
Image Size (Diagonal)	30"–300" (0.7–7.62 m)
Projection Lens	F=2.5–2.7, f=22.08–24.28 mm, 1.1x manual zoom and focus
Digital Zoom	0.8 ~ 2.0
Audio	2-Watt speaker
Noise Level	26dB
Remote Control	IR remote mouse control
Operating Conditions	41–113°F (5–45°C), 85% max humidity
Power Supply	AC Input 100–240V, 50–60Hz, auto-switching
Power Consumption	Max 240W (Normal), Min 194W (Eco+), <0.5W (standby-ECO)

COMPATIBILITY SPECIFICATIONS

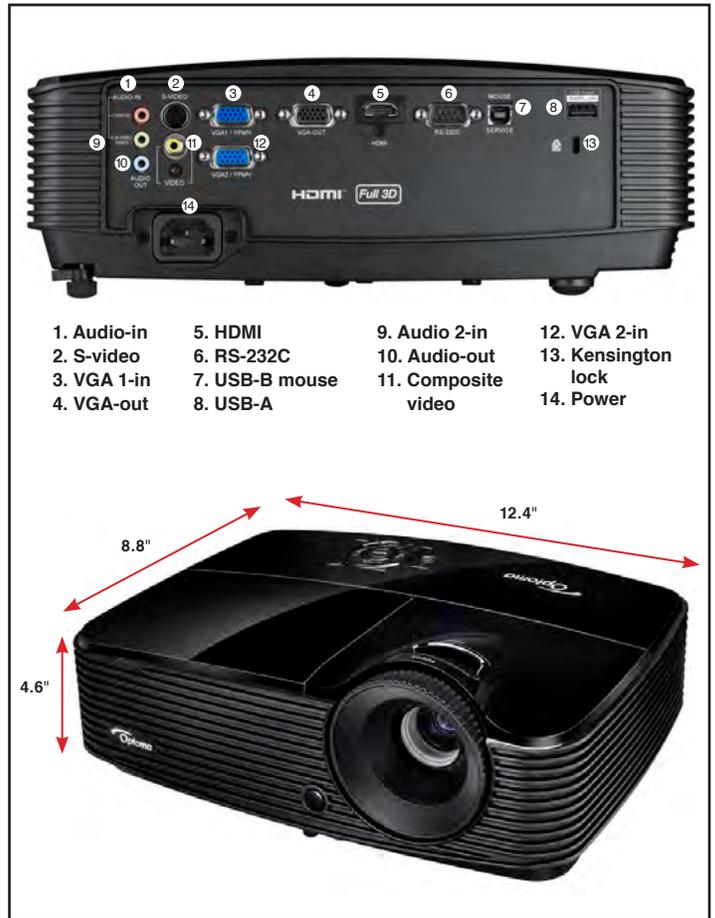
Computer Compatibility	WUXGA, HD, UXGA, WXGA, SXGA+, SXGA, XGA, SVGA, VGA resized, VESA, PC and Mac compatible
Video Input Compatibility	NTSC, PAL, SECAM, SDTV (480i), EDTV (480p), HDTV (720p, 1080i/p)
3D Compatibility†	Supports all HDMI 1.4a mandatory 3D formats (Frame pack, side-by-side, top-bottom) and up converts frame rate from 60Hz to 120Hz or 24Hz to 144Hz (i.e 60 or 72 frames per eye). 3D glasses are needed and is sold separately. Refer to user manual for details.
Vertical Scan Rate	24–85Hz, 120Hz
Horizontal Scan Rate	15.375–91.146KHz
User Controls	Complete on-screen menu, adjustments in 27 languages
I/O Connection Ports	HDMI v1.4a, two VGA-in, VGA-out, S-video, composite video, two audio-in, audio-out, RS-232C, USB-A
Loop Through (Audio, VGA)	<i>Monitor:</i> D-Sub 15 pin VGA output (functional in both normal and standby modes). <i>Audio:</i> VAO audio out, HDMI VAO audio out supported, (VAO in normal mode, fixed during Standby)

PHYSICAL SPECIFICATIONS

Security	Kensington® Lock Port, security bar and keypad lock
Weight	4.9 lb (2.21 kg)
Dimensions (W x H x D)	12.4" x 4.6" x 8.8" (315 x 117 x 223 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.



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|-------------|----------------|---------------------|---------------------|
| 1. Audio-in | 5. HDMI | 9. Audio 2-in | 12. VGA 2-in |
| 2. S-video | 6. RS-232C | 10. Audio-out | 13. Kensington lock |
| 3. VGA 1-in | 7. USB-B mouse | 11. Composite video | 14. Power |
| 4. VGA-out | 8. USB-A | | |



Warranty

1-Year Limited Parts and Labor, 90-Days on Lamp

In the Box (Standard Accessories)

X313 projector, AC power cord, VGA to VGA cable, remote control, batteries for remote, carrying case, multilingual CD-ROM user's manual, quick start card, and warranty card

Optional Accessories

Universal ceiling mount, wireless HDMI system, carrying case, Cat6 HDBaseT, Optoma screens and DLP® Link™ 3D glasses

Accessory Part Numbers:

Lamp: PQ684-2400	Remote: J8947-0383-00
DLP® Link™ 3D glasses: ZD302	Carrying case: BK-4032
Single-Cat6 HDBaseT kit: EVBMN-M110	Wireless HDMI system: WHD200
Universal ceiling mount: OCM818B-RU	Universal ceiling mount: BM-5001U
Universal ceiling mount (with extension pole): OCM815B	

UPC 796435 41 908 0

www.OptomaUSA.com

Optoma
Projector Expert

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