

# 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



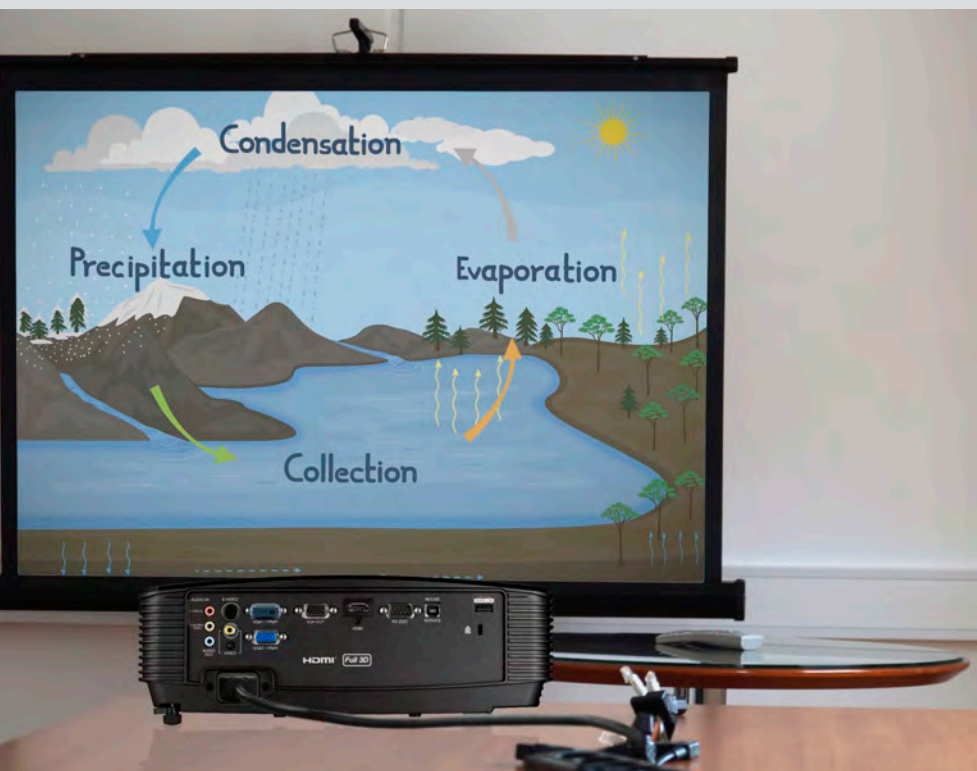
USB with 5V 1A provides power to your accessories



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



SET TOP BOXES



CAMCORDERS



GAME CONSOLES



DIGITAL CAMERAS



Roku®



Apple TV®



Chromecast™

## MULTIMEDIA PROJECTOR — X313

### OPTICAL/TECHNICAL SPECIFICATIONS

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

### COMPATIBILITY SPECIFICATIONS

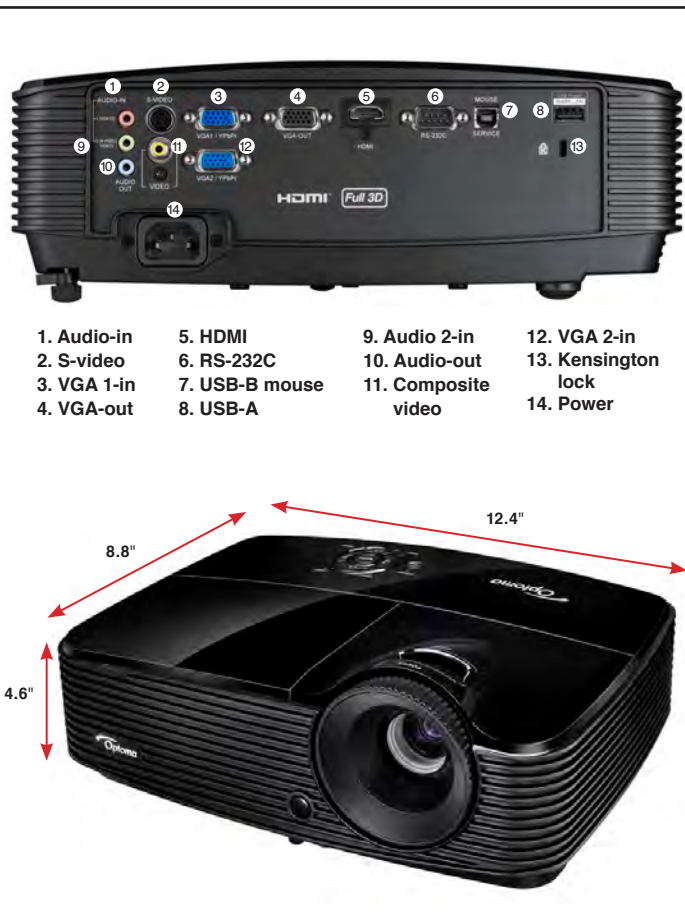
<b>Computer Compatibility</b>	WUXGA, HD, UXGA, WXGA, SXGA+, SXGA, XGA, SVGA, VGA resized, VESA, PC and Mac compatible
<b>Video Input Compatibility</b>	NTSC, PAL, SECAM, SDTV (480i), EDTV (480p), HDTV (720p, 1080i/p)
<b>3D Compatibility†</b>	Supports all HDMI 1.4a mandatory 3D formats (Frame pack, side-by-side, 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.
<b>Vertical Scan Rate</b>	24–85Hz, 120Hz
<b>Horizontal Scan Rate</b>	15.375–91.146KHz
<b>User Controls</b>	Complete on-screen menu, adjustments in 27 languages
<b>I/O Connection Ports</b>	HDMI v1.4a, two VGA-in, VGA-out, S-video, composite video, two audio-in, audio-out, RS-232C, USB-A
<b>Loop Through (Audio, VGA)</b>	<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

<b>Security</b>	Kensington® Lock Port, security bar and keypad lock
<b>Weight</b>	4.9 lb (2.21 kg)
<b>Dimensions (W x H x D)</b>	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](http://www.OptomaUSA.com) for more information.



#### 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

# Touchboards

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[www.OptomaUSA.com](http://www.OptomaUSA.com)

**Optoma**  
 Projector Expert

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