

# X318ST



## XGA Short Throw Projector for Custom Installations



### Features

- Bright 3,300 ANSI lumens and XGA resolution
- Up to 10,000 hour lamp life
- Short throw 0.62:1 throw ratio
- Designed for simulators and simulations
- Extensive connectivity with HDMI, VGA and composite

### Bright projection with remarkable color accuracy

Drive powerful simulators with the 3,300 lumens and XGA Optoma X318ST. Its short throw ratio, brightness and 20,000:1 contrast ratio make it ideal for simulators, education, small conference rooms and other space-constrained environments.

The 0.62:1 short throw ratio projects large, 80-inch images from several feet away. Full 3D support enhances realism for stunning visuals that immerse you in the simulation.

Robust inputs include HDMI, VGA and composite for connectivity to a wide range of digital and legacy devices. A lamp life up to 10,000 hours enable many years of use with minimal maintenance.



# X318ST



## TECHNICAL SPECIFICATIONS

<b>Aspect Ratio</b>	16:9 (native) 4:3 and auto compatible
<b>Audio</b>	10W speaker
<b>Brightness</b>	3,300 lumens
<b>Color Wheel</b>	RYGCWB
<b>Connections</b>	1x HDMI, 1x HDMI(MHL), 2x VGA, 1 x VGA out, 1x composite, 1x USB, 1x audio in, 1x audio out, 1x Mic in, 1x RS232, 1x RJ45
<b>Contrast Ratio</b>	20,000:1
<b>Display Technology</b>	Texas Instruments 0.55" XGA DMD
<b>Displayable Colors</b>	1.07 billion
<b>Geometry</b>	Vertical keystone
<b>Image Size</b>	31.9" - 303.9"
<b>Inputs</b>	1x HDMI, 1x HDMI(MHL), 2x VGA, 1 x VGA out, 1x composite, 1x USB, 1x audio in, 1x Mic in
<b>Keystone Correction</b>	±20° Vertical
<b>Light Source Life</b>	Up to 10,000/10,000/6000 (Dynamic/Eco/Bright)
<b>Light Source Type</b>	203W Lamp
<b>Maximum Resolution</b>	UXGA (1600 x 1200)
<b>Native Resolution</b>	XGA (1024 x 768)
<b>Noise Level</b>	28dB (Eco)
<b>Offset</b>	115% ±5%
<b>Operating Temperature</b>	41-104°F (5-40°C), 85% max humidity
<b>Outputs</b>	1x VGA out, 1x audio out

<b>Power Consumption</b>	243W typical (Bright), 267W max (Bright), 237W typical (Eco), 261W max (Eco)
<b>Power Supply</b>	AC input 100-240V, 50-60Hz, auto-switching
<b>Projection Distance</b>	1.31' - 11.15'
<b>Projection Lens</b>	F = 2.7, f = 7.15mm
<b>Projection Method</b>	Front, rear, ceiling mount, table top

## COMPATIBILITY SPECIFICATIONS

<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. 3D glasses are needed and are sold separately.
<b>Computer Compatibility</b>	VGA, SVGA, HDTV(720P), WXGA, WXGA+, SXGA, SXGA+, UXGA, HDTV(1080p), WUXGA
<b>Connections</b>	1x HDMI, 1x HDMI(MHL), 2x VGA, 1 x VGA out, 1x composite, 1x USB, 1x audio in, 1x audio out, 1x Mic in, 1x RS232, 1x RJ45
<b>Horizontal Scan Rate</b>	15.375-91.146 KHz
<b>Vertical Scan Rate</b>	50-85 Hz (120Hz for 3D feature projector)
<b>Video Compatibility</b>	PAL, SECAM, 576i/p, NTSC, 480i/p, HDTV 720p/1080i/1080p

## PHYSICAL SPECIFICATIONS

<b>Dimensions</b>	12.44" x 4.27" x 9.56"
<b>Security</b>	Kensington® lock port
<b>Weight</b>	6.7 lbs.

### Other

<b>Optional Accessories</b>	Remote: BR-5053C, Lamp: BL-FU200D, Mount: OWM3000ST
<b>UPC</b>	796435 44 272 9
<b>Warranty Info</b>	3-year limited parts and labor, 1- year on lamp

\*Lamp life is dependent upon many factors, including lamp mode, display mode, usage, environmental conditions and more. Lamp brightness can decrease over time.

† 3D content can be viewed with DLP® Link active shutter glasses when projector is used with a compatible 3D player. Please visit Optoma.com for more information.

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Published on 02/20/19