X318ST

XGA Short Throw Projector for Custom Installations

Optoma

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

Aspect Ratio	16:9 (native) 4:3 and auto compatible
Audio	10W speaker
Brightness	3,300 lumens
Color Wheel	RYGCWB
Connections	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
Contrast Ratio	20,000:1
Control Unit	Crestron RoomviewRS-232, RJ45
Display Technology	Texas Instruments 0.55″ XGA DMD
Displayable Colors	1.07 billion
Geometry	Vertical keystone
Image Size	31.9″ – 303.9″
Inputs	1x HDMI, 1x HDMI(MHL), 2x VGA, 1x composite, 1x USB, 1x audio in, 1x Mic in
Keystone Correction	±20° Vertical
Light Source Life	Up to 10,000/10,000/6000 (Dynamic/Eco/Bright)
Light Source Type	203W Lamp
Maximum Resolution	UXGA (1600 x 1200)
Native Resolution	XGA (1024 x 768)
Noise Level	28dB (Eco)
Offset	115% ±5%
Operating Temperature	41–104°F (5–40°C), 85% max humidity

Outputs	1x VGA out, 1x audio out
Power Consumption	243W typical (Bright), 267W max (Bright), 237W typical (Eco), 261W max (Eco)
Power Supply	AC input 100–240V, 50–60Hz, auto-switching
Projection Distance	1.31′ – 11.15′
Projection Lens	F= 2.7, f=7.15mm

COMPATIBILITY SPECIFICATIONS

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. 3D glasses are needed and are sold separately.
Computer Compatibility	VGA, SVGA, HDTV(720P), WXGA, WXGA+, SXGA, SXGA+, UXGA, HDTV(1080p), WUXGA
Connections	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
Control Unit	Crestron RoomviewRS-232, RJ45
Horizontal Scan Rate	15.375-91.146 KHz
Inputs	1x HDMI, 1x HDMI(MHL), 2x VGA, 1x composite, 1x USB, 1x audio in, 1x Mic in
Vertical Scan Rate	50-85 Hz (120Hz for 3D feature projector)
Video Compatiblity	PAL, SECAM, 576i/p, NTSC, 480i/p, HDTV 720p/1080i/1080p

PHYSICAL SPECIFICATIONS

Dimensions	12.44″ x 4.27″ x 9.56″
Security	Kensington® lock port
Weight	6.7 lbs.

Other

Optional Accessories	Remote: BR-5053C, Lamp: BL-FU200D, Mount: OWM3000ST
UPC	796435 44 272 9
Warranty Info	1-Year parts and labor limited warranty on the

*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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