

W319ST



WXGA Short Throw Projector for Small Spaces



Features

- Bright 4,000 ANSI lumens and WXGA resolution
- Up to 15,000 hour lamp life
- Short throw 0.52:1 throw ratio
- Extensive connectivity with HDMI, VGA and composite

Bright projection with remarkable color accuracy

Enhance small spaces with 4,000 lumens and WXGA projection using the Optoma W319ST. Its short throw ratio, brightness and 25,000:1 contrast ratio make it ideal for simulators, education, small conference rooms and other space-constrained environments.

The 0.52:1 short throw ratio projects large, 80-inch images from several feet away. Full 3D support enhances realism for stunning, life-like immersion.

Robust inputs include HDMI, VGA and composite for connectivity to a wide range of digital and legacy devices. A lamp life up to 15,000 hours enable many years of use with minimal maintenance.



W319ST



TECHNICAL SPECIFICATIONS

Aspect Ratio	16:10 (native), 16:9, 4:3, LBX and auto compatible
Audio	10W speaker
Brightness	4,000 ANSI 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	25,000:1
Control Unit	RS-232, RJ45
Display Technology	Texas Instruments 0.65" WXGA DMD
Displayable Colors	1.07 billion
Geometry	Vertical keystone
Image Size	35.64" - 302.98"
Keystone Correction	± 40° Vertical
Throw Ratio	0.52:1
Light Source Life	Up to 15,000/12,000/10,000/6,000 (Eco+/Dynamic/Eco/Bright)
Light Source Type	203W Lamp
Maximum Resolution	WUXGA (1920 x 1200)
Native Resolution	WXGA (1280 x 800)
Noise Level	28dB (Eco)
Offset	115% ±5%
Operating Temperature	41-104°F (5-40°C), 85% max humidity
Power Consumption	200W Normal (Bright), 160W Standard (ECO), ≥58W Dynamic Mode, 203W (max)

Power Supply	AC input 100-240V, 50-60Hz, auto-switching
Projection Distance	1.31' - 11.15'
Projection Lens	F=2.8, f=7.51mm
Projection Method	Front, rear, ceiling mount, table top
Remote Control	Full size remote

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
Horizontal Scan Rate	15.375-91.146 KHz
Vertical Scan Rate	50-85 Hz (120Hz for 3D feature projector)
Video Compatibility	PAL, SECAM, 576i/p, NTSC, 480i/p, HDTV 720p/1080i/1080p

PHYSICAL SPECIFICATIONS

Dimensions	12.44" x 4.25" x 9.61"
Security	Kensington® lock port
Weight	6.61 lbs.

Other

What's in the Box?	W319ST, AC power cord, remote control, batteries, quick start user manual
Accessories Part Numbers	4K UHD Casting and Mirror Dongle: UHDCast Pro, BL-FP195E, Mounting Plate: BM-4002p, QuickCast Pro 4K HDMI starter kit: QCP-4K-KIT (2 TX, 1 RX, 1 Cradle), Remote (replacement): BR-5053C, Universal wall mount: OWM3000ST
UPC	796435 44 503 4
Warranty Info	1 Year limited parts and labor warranty on the projector, 90 days lamp warranty

*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.

Optoma.com

Copyright © 2020 Optoma Technology, Inc. DLP® and the DLP logo are registered trademarks of Texas Instruments™. All other trademarks are the property of their respective owners. All specifications subject to change.

Published on 12/17/20