W318ST

WXGA Short Throw Projector for Small Spaces

Features

- **Bright 3,500 ANSI lumens and WXGA resolution**
- **Up to 10,000 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 3,500 lumens and WXGA projection using the Optoma W318ST. 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 0.52:1 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 10,000 hours enable many years of use with minimal maintenance.

W318ST

*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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TECHNICAL SPECIFICATIONS

Aspect Ratio	16:10 (native), 16:9, 4:3, LBX and auto compatible
Audio	10W speaker
Brightness	3,500 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	20,000:1
Control Unit	Crestron RoomviewRS-232, RJ45
Display Technology	Texas Instruments 0.65″ WXGA DMD
Displayable Colors	1.07 billion
Geometry	Vertical keystone
Image Size	35.64″ – 302.98″
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	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
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=2.8, f=7.51mm

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

What's in the Box?	W318ST, AC power cord, remote control, batteries, quick start user manual
Accessories Part Numbers	4K UHD Casting and Mirror Dongle: UHDCast ProLamp (replacement): BL-FU200DMounting Plate: BM-4002pQuickCast Pro 4K HDMI starter kit: QCP-4K-KIT (2 TX, 1 RX, 1 Cradle)QuickCast Pro 4K HDMI starter kit: QCP-SK-4K-HDMI (1 TX and 1 RX)Remote (replacement): BR-5053CUniversal wall mount: OWM3000ST
UPC	796435 44 273 6
Warranty Info	1 Year limited parts and labor warranty on the projector, 90 days lamp warranty

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