

SVGA PROJECTION S321



ENTRY LEVEL SVGA



Bright SVGA Projection with 3200 Lumens and 22000:1 contrast ratio



Entry level I/O: VGA-In, Composite-In, and USB-A Power



sRGB display profile dazzles with REC.709b color accuracy



Wall Color Adjustment adjusts the gamma output to match the color of the projection surface



Hide jagged and soft edges with Edge Mask



10000-hour lamp life enables low cost of ownership



The Optoma S321 is an entry-level SVGA projector for small classrooms, multi-purpose use, and emerging markets. Powered by 3200 lumens and 22000:1 contrast ratio, the S321 impresses with bright images, rich colors, and deep blacks. Wall Color Adjustment utilizes different gamma profiles to improve brightness on projection surfaces of varying color while Edge Mask eliminates soft and jagged edges projected image borders to produce a smooth, consistent image.

The S321's lightweight chassis and VGA input is perfect for meetings around the office or in the field. Extended lamp life performance translates to nearly 7 years of usage before the S321 requires a lamp change thus helping to keep overall cost of ownership to a minimum. Support for the sRGB color space profile enables rich accurate color based on the primaries of REC.709b HDTV specification when used with a PC, Mac, or any sRGB compatible source.

CONNECTIVITY (May require optional accessories)



Computers



Smart Phones



Tablets



3D Blu-ray/DVD Players



Camcorders



Apple TV®



Chromecast™

SVGA PROJECTION— S321

OPTICAL/TECHNICAL SPECIFICATIONS

Display Technology	Single 0.55" DC3 DMD DLP® Technology by Texas Instruments™
Native Resolution	800x600 SVGA
Max. Resolution	1600x1200 UXGA
Brightness	3200 Lumens
Contrast Ratio	22000:1
Displayable Colors	1.07 billion
Lamp Life and Type*	10000/8000/7000/6000/5000 - EDU/ECO+/ Dynamic/ECO/Bright
Projection Method	Front, rear, ceiling mount, table top
Keystone Correction	±40° Vertical
Uniformity	80%
Offset	115%±5%
Aspect Ratio	4:3 (native), auto, 16:9
Throw Ratio	1.94 - 2.16
Projection Distance	3.28'-32.8' (1.0-10 m)
Image Size	27.7" - 304.4"
Projection Lens	F=2.41~ 2.53, f=21.85 ~ 24 mm manual focus
Optical Zoom	1.1x
Digital Zoom	0.8 - 2.0
Audio	2W Mono Speaker
Noise Level	29dB
Remote Control	Full Function Card Sized Remote
Operating Room Temperature	41–104°F (5–40°C), 85% max humidity
Power Supply	AC input 100–240V, 50–60Hz, auto-switching
Power Consumption	230W Typical (Bright mode), 253W Max (Bright mode), 190W Typical (Eco mode), 209W Max (Eco mode)
High Altitude	Operating Temp @ Sea Level to 10000 feet = 23C (max); must manually switch to high altitude mode @ 5000 feet & above (using OSD)

COMPATIBILITY SPECIFICATIONS

Computer Compatibility	WUXGA, UXGA, WXGA, SXGA+, SXGA, XGA, SVGA, VGA resized, VESA, PC and Mac
Video Input Compatibility	NTSC, PAL, SECAM, SDTV (480i), EDTV (480p), HDTV (720p, 1080i/p)
3D Compatibility¹	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 are sold separately. Refer to user manual for details.
Vertical Scan Rate	24–85Hz, 120Hz
Horizontal Scan Rate	15.375–91.146KHz
User Controls	Complete on-screen menu adjustment in 26 languages
I/O Connection Ports	VGA-In, Composite Video, USB Power
Loop Through (Audio)	No

PHYSICAL SPECIFICATIONS

Security	Kensington® lock port, security bar, keypad lock
Weight	4.0 lbs.
Dimensions (W x H x D)	11.73" x 3.79" x 9.05"

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

¹3D content can be viewed with DLP® Link active shutter glasses when projector is used with a compatible 3D player. Please visit www.OptomaUSA.com for more information.



Warranty

1 Year Warranty/90 Days Lamp

In the Box (Standard Accessories)

S321 projector, AC power cord, VGA to VGA cable, remote control, carrying case, batteries for remote, multilingual CD-ROM user's manual, quick start card, and warranty card

Optional Accessories

Universal ceiling mount, DLP@Link™ 3D glasses, Wireless HDMI system, Lamp, Remote

Accessory Part Numbers

Lamp: BL-FU195A
DLP@Link™ 3D glasses: ZD302
Universal ceiling mount: OCM818B-RU
Universal ceiling mount (with extensional pole): OCM815B

Remote: BR-3079N
Wireless HDMI system: WHD200
Universal ceiling mount: BM-5001U

UPC 796435 44 006 0

www.OptomaUSA.com

Optoma

Copyright © 2016 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 at any time.