MULTIMEDIA PROJECTOR
S310e

Optoma
Projector Expert

CRISP LARGER-THAN-LIFE TEXT AND GRAPHICS

3200 lumens with 20,000:1 contrast ratio for bright, crystal clear presentations

BrilliantColor technology for vibrant, accurate colors
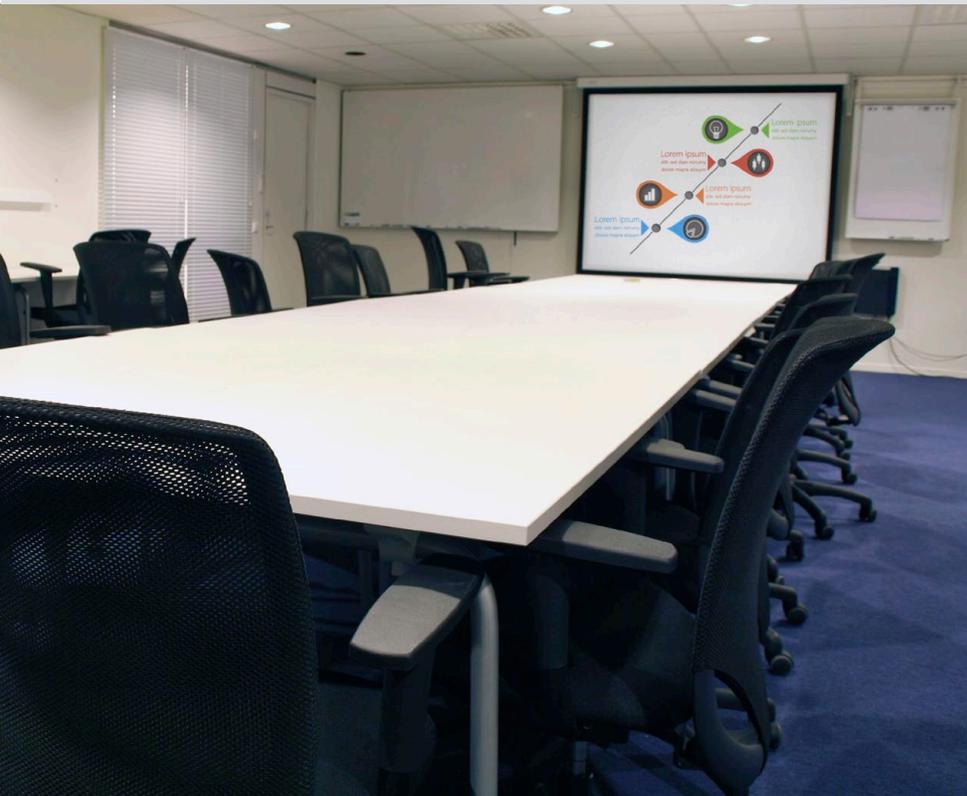
3D compatibility, delivers immersive presentations

Up to 10,000-hours lamp life for reduced cost of operation

PICTURE BY **DLP** TEXAS INSTRUMENTS

FEATURES **BrilliantColor**

Full 3D

HDTV COMPATIBLE

The Optoma S310e will help win your audience with its bright, crystal clear image to deliver presentations with large, easy to read text, graphics and video with rich, vibrant, accurate colors. Delivering a powerful 3200 lumens bright image and an outstanding 20,000:1 contrast ratio. The Optoma S310e is ideal for use in classrooms, small to medium size conference rooms and houses of worship.

Providing the perfect balance of features and connectivity, the Optoma S310e lets you fully concentrate on delivering your very best presentations. VGA input for analog connectivity, S-Video, Composite video, mini USB-B for mouse control, RS-232 for projector control, top loading lamp for easy lamp changes, whisper quiet operation and more.

CONNECTIVITY (May require optional accessories)

COMPUTERS

SET TOP BOXES

CAMCORDERS

GAME CONSOLES

DIGITAL CAMERAS

MULTIMEDIA PROJECTOR — S310e
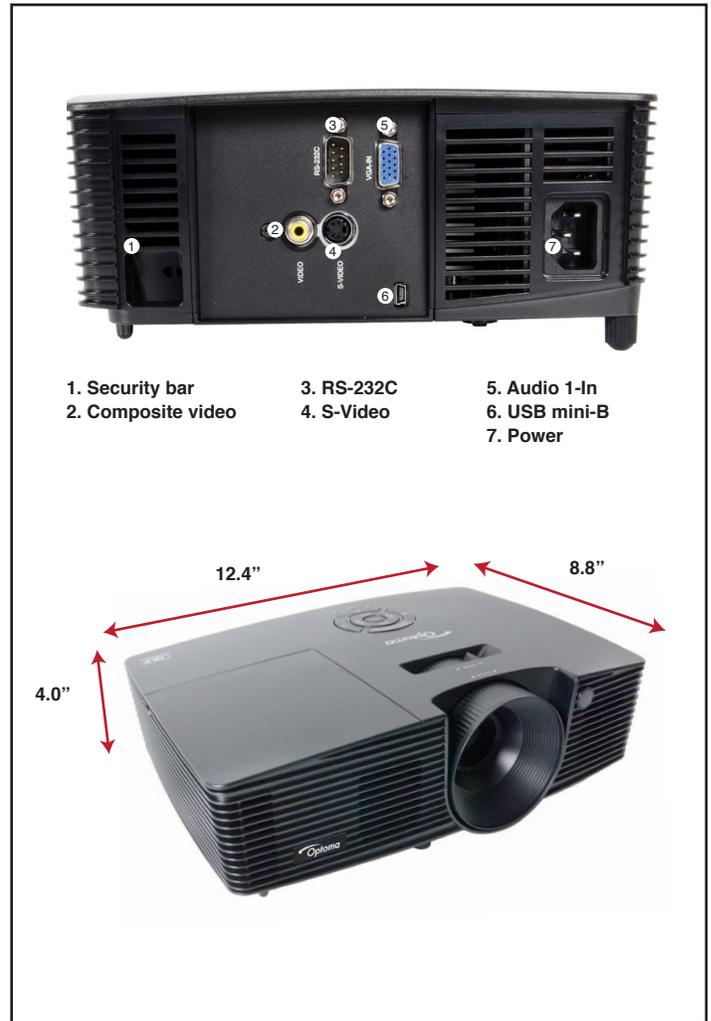
OPTICAL/TECHNICAL SPECIFICATIONS

Display Technology	Single 0.55" DC3 DMD DLP® Technology by Texas Instruments™
Native Resolution	SVGA (800 x 600)
Maximum Resolution	UXGA (1600 x 1200)
Brightness	3200 lumens (Preliminary)
Contrast Ratio	20,000:1 (full on/full off) (Preliminary)
Displayable Colors	1.07 Billion
Lamp Life and Type*	10,000/7000/6500/6000/5000 Hours (EDU/ECO+/Dynamic/ECO/bright)
Projection Method	Front, rear, ceiling mount, table top
Keystone Correction	±40° Vertical
Uniformity	>80%
Offset	115%
Aspect Ratio	4:3 Native, 16:9 compatible
Throw Ratio	1.95–2.15:1
Projection Distance	3.9'–39.4' (1.2–12 m)
Image Size	27.5"–302.8" (0.69–7.69 m)
Projection Lens	F=2.41–2.53, f=21.8–24 mm, 1.1x manual zoom and focus
Noise Level	29dB (Preliminary)
Remote Control	IR remote control
Operating Conditions	41–104°F (5–40°C), 85% max humidity
Power Supply	AC input 100–240V, 50–60Hz, auto-switching
Power Consumption	Max 253W (Normal), Min 194W (Eco+), <0.5W (standby-ECO)

COMPATIBILITY SPECIFICATIONS

Computer Compatibility	UXGA, WXGA, SXGA+, SXGA, XGA, SVGA, VGA resized, VESA, PC and Mac compatible
Video Input Compatibility	NTSC, PAL, SECAM, SDTV (480i), EDTV (480p), HDTV (720p, 1080i/p)
3D Compatibility†	120Hz frame sequential 3D for resolutions up to 720p, 60Hz field sequential 3D for resolutions up to 480i. 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, S-video, Composite video, RS-232C, USB mini-B

PHYSICAL SPECIFICATIONS

Security	Kensington® Lock Port, security bar and keypad lock
Weight	5.2 lb (2.4 kg)
Dimensions (W x H x D)	12.4" x 4.0" x 8.8" (315 x 102 x 224 mm)

1. Security bar
2. Composite video
3. RS-232C
4. S-Video
5. Audio 1-In
6. USB mini-B
7. Power

12.4"   8.8"   4.0"

Warranty

1-Year Limited Parts and Labor, 90-Days on Lamp

In the Box (Standard Accessories)

S310e 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, Optoma screen, DLP® Link™ 3D glasses

Accessory Part Numbers

Lamp: SP.73701GC01	Remote: SP.8VH02GC01
DLP® Link™ 3D glasses: ZD302	Carrying case: BK-4028
Universal ceiling mount: OCM818B-RU	Universal ceiling mount: BM-5001U
Universal ceiling mount (with extensional pole): OCM815B	

UPC 796435 41 939 4

www.OptomaUSA.com

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*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 RF active shutter glasses when projector is used with a compatible 3D player. RF 3D glasses require the use of an RF 3D emitter and a projector with a 3D VESA Sync port. Please visit www.OptomaUSA.com for more information.