

# S343

## Bright SVGA Projector



### Features

- Luminous SVGA projection with 3,600 lumens and 22,000:1 contrast ratio
- HDMI, VGA and composite connectivity
- Up to 15,000-hour lamp life
- Vertical keystone for easy positioning
- Integrated 10-watt speaker



### Robust I/O and superior performance

Project large SVGA images with the 3,600 lumens Optoma S343. Its 22,000:1 contrast ratio, 1.94 – 2.15:1 throw ratio and 1.1x zoom make it ideal for small-to-medium spaces, such as classrooms, offices and training spaces.

Vertical keystone support simplifies placement for easy installation. An integrated 10-watt speaker delivers crisp, room-filling audio that enhances presentations and videos without additional equipment.

Robust input options, including HDMI, VGA and composite enable connectivity to a wide range of devices. A 15,000-hour lamp life enables many years of use with minimal maintenance.



# S343



## TECHNICAL SPECIFICATIONS

<b>Aspect Ratio</b>	4:3
<b>Audio</b>	10W speaker
<b>Brightness</b>	3,600 ANSI lumens
<b>Compatible Aspect Ratio</b>	4:3 (native), 16:9 and auto compatible
<b>Connections</b>	1 x HDMI v1.4a, 1 x VGA, 1 x composite, 1 x audio-in, 1 x USB-A (5v / 1.0 amp), 1 x VGA, 1 x audio, 1 x RS232
<b>Contrast Ratio</b>	22,000:1
<b>Control Unit</b>	RS-232C
<b>Display Technology</b>	Texas Instruments 0.55" SVGA DMD
<b>Displayable Colors</b>	1.07 billion
<b>Keystone Correction</b>	± 40° Vertical
<b>Light Source Type</b>	203W
<b>Light Source Life</b>	15,000/12,000/10,000/6,000 (Eco+/Dynamic/Eco/Bright)
<b>Lens Shift</b>	None
<b>Maximum Resolution</b>	UXGA (1600 x 1200)
<b>Native Resolution</b>	SVGA (800 x 600)
<b>Noise Level</b>	27dB
<b>Offset</b>	115%±5%
<b>Operating Temperature</b>	41-104°F (5-40°C)
<b>Power Consumption</b>	230W (Bright) / 190W (Eco)
<b>Power Supply</b>	AC input 100-240V, 50-60 Hz, auto-switching

<b>Projection Distance</b>	3.9' - 46.9' (without zoom)
<b>Projection Lens</b>	F=2.5 - 3.39, F=17.63 - 31.36mm Manual Focus
<b>Projection Screen Size</b>	27.7" - 304.4"
<b>Remote Control</b>	IR remote control
<b>Throw Ratio</b>	1.94 - 2.15 ±5%

## COMPATIBILITY SPECIFICATIONS

<b>3D Compatibility</b>	Side-by-Side: 1080i50 / 60, 720p50 / 60, Frame-pack: 1080p24, 720p50 / 60, Over-Under: 1080p24, 720p50 / 60
<b>Computer Compatibility</b>	UXGA, WXGA, SXGA+, SXGA, XGA, SVGA, VGA resized, VESA, PC and Mac compatible
<b>Connections</b>	1 x HDMI v1.4a, 1 x VGA, 1 x composite, 1 x audio-in, 1 x USB-A (5v / 1.0 amp), 1 x VGA, 1 x audio, 1 x RS232
<b>Control Unit</b>	RS-232C
<b>Horizontal Scan Rate</b>	15.375 - 91.146 KHz
<b>RoHS</b>	Compliant
<b>Vertical Scan Rate</b>	50-85 Hz (120Hz for 3D feature projector)
<b>Video Compatibility</b>	SDTV, HDTV

## PHYSICAL SPECIFICATIONS

<b>Dimensions (W x H x D)</b>	12.4" x 3.9" x 9.6"
<b>Security</b>	Security bar, Kensington lock, password protection, keypad lock
<b>Weight</b>	6.7 lbs.

## Other

<b>What's in the Box?</b>	S343, AC power cable, remote control, batteries, quick start user manual, CD user manual
<b>Accessories Part Numbers</b>	4K UHD Casting and Mirror Dongle: UHDCast ProCarrying case: BK-4028Lamp (replacement): BL-FU200DRemote (replacement): 45.71P01G002Universal ceiling mount: BM-5001UUniversal Ceiling mount: OCM815WUniversal Ceiling mount: OCM818W-RU
<b>UPC</b>	796435 44 245 3

\*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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