

## 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 lumen Optoma S343. Its 22,000:1 contrast ratio, 1.94-2.15:1 throw ratio and $1.1 \times$ zoom make it ideal for small-tomedium 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.



## TECHNICAL SPECIFICATIONS

| Aspect Ratio | 4:3 |
| :---: | :---: |
| Audio | 10 Watt Speaker |
| Brightness | 3.600 ANSI lumens |
| Compatible Aspect Ratio | 4:3 (native), 16:9 and auto compatible |
| Connections | $1 \times$ HDMI v1.4a, $1 \times$ VGA, $1 \times$ composite, $1 \times$ audio-in, $1 \times$ USB-A (5v / 1.0 amp ), $1 \times$ VGA, $1 \times$ audio, $1 \times$ RS232 |
| Contrast Ratio | 22,000:1 |
| Display Technology | Texas Instruments 0.55" SVGA DMD |
| Displayable Colors | 1.07 Billion |
| Keystone Correction | $\pm 40^{\circ}$ Vertical |
| Light Source Type | 203W |
| Light Source Life | 15,000/12,000/10,000/6,000 (Eco+/Dynamic/Eco/Bright) |
| Maximum Resolution | UXGA (1600 x 1200) |
| Native Resolution | SVGA (800 x 600) |
| Noise Level | 27dB |
| Offset | 115\% $\pm 5 \%$ |
| Operating Temperature | $41-104{ }^{\circ} \mathrm{F}\left(5-40^{\circ} \mathrm{C}\right)$ |
| Power Supply | AC input 100-240V, 50-60 Hz, auto-switching |

Projection Distance 3.9' - 46.9' (without zoom)
Projection Lens $\quad \mathrm{F}=2.5-3.39, \mathrm{~F}=17.63$-31.36mm Manual Focus
Projection Screen
Size

| Remote Control | IR remote control |
| :--- | :--- |
| Throw Ratio | $1.94-2.15 \pm 5 \%$ |
| Uniformity | $80 \%$ |
| Zoom Type | $1.1 \times$ Manual |

## COMPATIBILITY SPECIFICATIONS

|  | Side-by-Side: $1080 \mathrm{i} 50 / 60,720 \mathrm{p} 50 / 60$, Frame-pack: |
| :--- | :--- |
| 3D Compatibilty | $1080 \mathrm{p} 24,720 \mathrm{p} 50 / 60$, Over-Under: 1080p24, 720p50 / <br> 60 |
| Computer <br> Compatibilty | UXGA, WXGA, SXGA+, SXGA, XGA, SVGA, VGA resized, <br> VESA, PC and Mac compatible |
| Connections | $1 \times \mathrm{HDMI} \mathrm{v} 1.4 \mathrm{a}, 1 \times \mathrm{VGA}, 1 \times \mathrm{composite}$,$1 \times audio-in, 1$ <br> $\times$ USB-A (5v / 1.0 amp), $1 \times \mathrm{VGA}, 1 \times$ audio, $1 \times \mathrm{RS} 232$ |
| Horizontal Scan Rate | $15.375-91.146 \mathrm{KHz}$ |
| RoHS | Compliant |
| Vertical Scan Rate | $50-85 \mathrm{~Hz}(120 \mathrm{~Hz}$ for 3D feature projector) |
| Video Compatiblity | SDTV, HDTV |
| PHYSICAL SPECIFICATIONS |  |


| Dimensions (W x H x D) | $12.4^{\prime \prime} \times 3.9^{\prime \prime} \times 9.6^{\prime \prime}$ |
| :--- | :--- |
| Security | Security bar, Kensington lock, password <br> protection, keypad lock |
| Weight | 6.7 lbs. |
| Other | Optional Accessories Ceiling mount, DLP Link ${ }^{\text {m }}$ 3D glasses |
| Standard AccessoriesAC power cable, remote control, batteries, <br> quick start guide, CD user manual |  |
| UPC | 79643544245 3 |
| Warranty Info | 3-year parts and labor warranty, 1-year on <br> lamp |

*Lamp life is dependent upon many factors, including lamp mode, display mode, usage, environmental conditions and more. Lamp brightness can decrease over time.
${ }^{\dagger}$ 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

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