

# W460ST

Short Throw, Bright and Powerful



- **Bright WXGA projector - 4200 ANSI Lumens**
- **Short throw lens - 100" image from just over a metre away**
- **Ultimate Control - Crestron, Extron, AMX, PJ-Link and Telnet LAN commands**
- **Easy connectivity – 2x HDMI + MHL,RJ45, USB Power, 12V Trigger**

Give hassle free and cable free presentations from a USB stick using the built-in office viewer. You can even give presentations wirelessly from a mobile device. The W460ST projector is ideal for intuitive, engaging business meetings and classroom lessons, boasting ultra-bright images for optimum visibility.



## Specifications

|                                  |   |
|----------------------------------|---|
| <b>Display/image</b>             |   |
| Display technology               | DLP™  |
| Resolution                       | WXGA (1280x800)   |
| Brightness                       | 4,200 lumens  |
| Contrast ratio                   | 20,000:1  |
| Native aspect ratio              | 16:10   |
| Aspect ratio - compatible        | 4:3,16:9  |
| Keystone correction - horizontal | +/-25°  |
| Keystone correction - vertical   | +/-30°  |
| Horizontal scan rate             | 15.375 ~ 91.146Khz  |
| Vertical scan rate               | 24 ~ 85(120 for 3D)Hz   |
| Uniformity                       | 75%   |
| Screen size                      | 1.48m ~ 7.62m (58.4" ~ 300") diagonal   |
| <b>Lamp info</b>                 |   |
| Light source type                | Lamp  |
| Lamp watts                       | 285   |
| Lamp life hours (up to)          | 2500 (Bright), 4000 (Dynamic), 3500 (Eco), 4500 (Eco+)  |
| <b>Optical</b>                   |   |
| Throw ratio                      | 0.525:1   |
| Projection distance (m)          | 0.66m - 3.69m   |
| Zoom type                        | Fixed   |
| Focal length (mm)                | 7.28  |
| Native offset                    | 112%  |
| <b>Connectivity</b>              |   |
| Connections                      | <p><b>Inputs</b> 1 x HDMI 1.4a 3D support, 1 x HDMI 1.4a 3D support + MHL, 1 x VGA (YPbPr/RGB), 1 x Audio 3.5mm, 1 x USB-A reader</p> <p><b>Outputs</b> 1 x VGA (YPbPr/RGB), 1 x Audio 3.5mm</p> <p><b>Control</b> 1 x USB-A wireless, 1 x RS232, 1 x RJ45, 1 x 12V trigger, 1 x mini USB mouse/service</p> |
| <b>General</b>                   |   |
| Noise level (typical)            | 29dB  |
| Noise level (max)                | 31dB  |
| PC compatibility                 | FHD, UXGA, SXGA, WXGA, HD, XGA, SVGA, VGA, Mac NTSC M/J, 3.58MHz, 4.43MHz PAL B/D/G/H/I/M/N, 4.43MHz SECAM B/D/G/K/K1/L, 4.25/4.4MHz 480i/p, 576i/p, 720p(50/60Hz), 1080i(50/60Hz), 1080p(50/60Hz)  |
| 2D compatibility                 | Side-by-Side:1080i50 / 60, 720p50 / 60 Frame-pack: 1080p24, 720p50 / 60 Over-Under: 1080p24, 720p50 / 60  |
| 3D compatibility                 | Full 3D   |
| 3D                               | Security bar, Kensington Lock, Password protected interface   |
| OSD / display languages          | 25 languages: Arabic, Czech, Danish, Dutch, English, Farsi, Finnish, French, German, Greek, Hungarian, Indonesian, Italian, Japanese, Norwegian, Polish, Portuguese, Romanian, Russian, Chinese (simplified), Spanish, Swedish, Chinese (traditional), Turkish, Vietnamese                                  |
| Operating conditions             | 5°C ~ 40°C, Max. Humidity 85%, Max. Altitude 3000m  |
| Remote control                   | Data remote with laser and mouse function   |
| Speaker count                    | 1   |
| Watts per speaker                | 10W   |
| In the box                       | AC power cord, remote control, 2x AA batteries, basic user manual   |
| Operating system compatibility   | Windows 7 / 8 / 8.1 / 10, MacOSX 10.9 +, Android 4.0+, iOS 8+   |
| Optional wireless models         | QuickCast Bundle, QuickCast starter kit, WHD200, WUSB   |
| <b>Networking</b>                |   |
| LAN - control                    | Yes   |
| LAN - display                    | Yes   |
| LAN - wireless networking        | Yes - optional  |
| <b>Power</b>                     |   |
| Power supply                     | 100 ~ 240V, 50 ~ 60Hz   |
| Power consumption (standby)      | 0.5W  |
| Power consumption (min)          | 290W  |
| Power consumption (max)          | 350W  |
| <b>Weight and dimensions</b>     |   |
| Dimensions (W x D x H) mm        | 345 x 216 x 109   |
| Gross weight                     | 4.13 kg   |
| Net weight                       | 2.95 kg   |

