

# Evo22sx+

high resolution business presentation projector



The evo22sx+ has been designed for business users and corporations. With SXGA+ resolution DLP® technology and unmatched compatibility, it works with virtually anything you connect it to. No more nervous presenters or support calls when you can't get an image projected. With almost double the workspace of regular XGA, SXGA+ provides very wide compatibility, from high resolution notebook and laptop computers to graphics workstations.

## **RealColor color management suite**

The RealColor color management suite ensures perfect color reproduction and allows the user to define a desired white point, or match the colors from the projector to the picture on the screen or a print for true color imaging. Product presentations and corporate profiles look as good as they do in real life and on printed paper. In the evo22sx+, RealColor makes further use of VIDI™ lamp technology to enhance colors, and sustain image quality over time.

## **Professional quality video**

With built-in high performance video processing, the evo22sx+ provides professional quality video in all settings, both with analog and digital sources.

## **Great image quality**

The most important thing about your presentation is how you communicate your message, and how it is perceived by the audience. Thanks to the VIDI™ lamp and RealColor color management technologies, the evo22sx+ provides outstanding colors, and picture accuracy.

## **Low operating noise**

In many challenging environments, the noise of a projector can be disturbing but this is not the case with the evo22sx+. It is built entirely from magnesium and exotic materials like ceramics to give low noise. The chassis is used for heat dissipation,

and all moving parts are decoupled from the chassis in order to make the least noise.

### **Simple and secure asset management**

Built-in networking allows remote asset management through a simple web interface, or through our dedicated ProNet.Manager asset management software. It also allows easy integration into IP and RS232C based control systems. Familiar, 4-digit pin code password protection prevents unauthorised use.

### **High performance optics**

The precision ground zoom lens features lens shift for distortion free imaging, excellent sharpness and focus from one of the world's leading lens makers. Front access lamp replacement reduces maintenance needs and operating costs in any installation.

### **Perfectly fit for a wide range of applications**

Not only is the evo22sx+ perfectly fit for business presentations, it is also perfect for detailed presentations, such as financial models, product visualisation, database management, engineering and R&D, as well as any graphically demanding work.

**PRODUCT SPECIFICATIONS****EVO22SX+**

Concept	vertical lens shift design
Color wheel	High Brightness
Resolution	SXGA+ (1400 x 1050)
Brightness	Up to 3000 lumens
Technology	single chip DLP™ projector with VIDL and BrilliantColor technologies
Contrast	Up to 2500 : 1 ((on/off))
Aspect ratio	4:3 (SXGA+)
Display colors	30-bit RGB
Latency	~22 ms with graphics inputs
Computer graphics formats	1920x1080 - 640 x 480 pixel resolution
Horizontal scan frequencies	15 - 150 kHz (resolution dependant)
Vertical scan frequencies	48 - 190 Hz (resolution dependant)
Video formats	HDTV (1080p, 1080i, 720p) NTSC, PAL, SECAM
Lens operation	Focus, Shift and Manual zoom
Lenses	Standard projection lens <ul style="list-style-type: none"><li>▪ Lens number: F 2.6 / 503-0075-00</li><li>▪ Focus range: 1.5 - 10.0 m</li><li>▪ Throw ratio<ul style="list-style-type: none"><li>• 1.73 - 2.39 : 1 (SXGA+)</li></ul></li></ul>
Image width	0.7 - 5.5 m
Light source	220W UHP lamp
Lamp lifetime	Up to 2250 hours (Full power) Up to 3000 hours (Eco mode)
Computer inputs	1 x DVI-D 1 x HDMI 1.3a 1 x VGA
Video Input	1 x HDMI 1.3a 1 x YPbPr 1 x S-video
Audio Input	1 x Composite
Control possibilities	1 x RJ-45 TCP/IP 1 x 9-pin D-SUB RS232 1 x USB
Dimensions	278 x 94 x 234 mm (WxHxD)
Weight	2.9 kg
Power requirements	3.0-1.3A ~100-240V, 50-60Hz
Conformances	CE, FCC Class A, UL, cUL and cCSAus
Operating temperature	0 - 40 °C
Storage temperature	-20 - 60 °C
Operating humidity	20 - 80% RH
Storage humidity	10 - 90% RH
Color	Black metallic
Warranty	3 years standard warranty, 500 hours or 90 days on lamp (whichever comes first), conditions apply
BTU per hour	

Last updated: 21 Jan 2018

Technical specifications are subject to change without prior notice. Please check [www.barco.com](http://www.barco.com) for the latest information.