

# S4 cave

Standard immersive VR environment



Virtual reality cave environments are typically custom-made system, answering exactly to the customer's specific needs. With the S4 Cave, Barco has bundled many typical requirements and developed a standardized environment. In this way, we can offer a very comprehensive system that answers the typical VR market demands for an attractive price point.

The S4 Cave consists of 3 side screens and a floor screen. All system components, including projectors, screens and mechanics) are developed by Barco. This allows us both to fully control the availability of the S4 Cave, and to guarantee the quality. With over 20 years of experience in Cave design and installations, Barco has the knowledge and the experience to deliver the most optimal system for any application.

## **Making ultimate use of your available space**

Real estate space is precious, so you want to make the most out of every inch. The S4 Cave is therefore designed to limit the rear projection space. Using mirrors and ultra short throw lenses ensures great image quality while minimizing projection area.

The use of a standard system ensures users to get a high-end system at a mid-end price. The rigid screens, for example, are based upon similar technology used for high-end systems. The high contrast, brightness and color uniformity (even when looking under extreme angles) ensure the best image quality to fully immerse yourself into the virtual world.

## **Options in a standard system**

The S4 Cave is a standard system, but that doesn't mean there are absolutely no options to choose from. In order to select the best possible brightness level for your needs, you can choose between the F35 and F50 projectors. Both deliver stunning 3D stereo images, with slightly different brightness levels. Furthermore, the side screens can be selected with a 4:3 or a 16:9 aspect ratio. Last but not least, customers can also select the finishing options for the systems.