

Barco R9023419 F35 AS3D WUXGA 8000 lumens VizSim Bright X-PORT Projector/No lens/White

The Pearl White **F32 WUXGA Multimedia Projector** from **Barco** is a 16:10 format projector that offers a brightness rating of up to 4000 lumens and has a native resolution of WUXGA (1920 x 1200). With internal scaling, the F32 can accommodate a wide range of formats, from 480p SD all the way up to WUXGA (1920 x 1200). It also comes with HDMI, DVI, VGA, composite, component, S-video, and 5-BNC inputs.

The F32 WUXGA Projector comes with a VizSim Bright Color Wheel that helps in lowering color cross-talk and contamination, and reduces artifacts. This color wheel is suited for larger venues where brightness and color are of equal importance. It can be used for simulation, visualization, collaboration rooms, visitor attractions, and multi-channel applications.

Interchangeable Lens Design (Lens Not Included)

Featuring an interchangeable lens design, the F32 is compatible with a range of separately available lenses, including short throw, zoom, and long throw options

DLP Imaging System

Thanks to the single-chip DLP technology, the F32 Projector generates stable, high-contrast (up to 7500:1) images with saturated colors. It also uses BrilliantColor technology with 6-bit color processing to provide a wide color color gamut and accurate colors.

RealColor Color Management

RealColor is a color management calibration suite that enables edge blending for an unlimited number of projectors and is designed to ensure uniform images for multi-channel installations. It provides a quick way to calibrate and set up accurate images and allows you to adjust them by changing characteristics such as color temperature. RealColor works by mathematically calculating each color independently.

Active Cooling

The F32 Projector features an active cooling system to reduce noise and improve overall reliability. Using the thermo-electric cooling principle, power is applied to actively cool key elements throughout the projector.

VIDI Lamp Technology

Philips' VIDI technology enables dynamic lamp driving and enhances image quality by reducing grayscale artifacts, increasing color saturation and contrast, and improving lamp stability. Unlike typical non-VIDI-based projectors, the lamp power is digitally controlled.

Stereo 3D Support

The F32 features INFITEC EX 3D support, a stereoscopic 3D technology based on interference filters that sees use in cinema projection and other professional visualization applications.