

F70 series

4K UHD laser phosphor projectors for Pro AV



BARCO

Visibly yours

The F formula

You want to treat visitors to your museum, theme park or immersive space to a compelling experience. With the F70 projectors, you can deliver stunning images while saving both time and money.

The secret formula behind our F70 projectors? That's the F formula: freedom, flexibility and 4K.

Built to last longer

The F70 delivers long lifetime and reliability for your installation, ensuring minimum downtime and reduced maintenance. The reliable DLP technology, combined with our advanced cooling, creates a projector with a long lifetime.

Performance beyond compare

Thanks to their advanced optical design, the F70 projectors deliver razor-sharp, detailed images at 4K UHD resolution, with saturated colors. Moreover, the Constant Light Output (CLO™) functionality guarantees constant brightness and color over a long period of time.



Retrofit for F32 and F35

Looking for projectors to renew your current F32 or F35 installed base and evolve to laser projection? The 4K UHD single-chip DLP F70 projectors are the perfect solution!



Barco Pulse processing inside



The beating heart of our projectors? That's the Barco Pulse processing. In addition to providing an intuitive user interface, Barco Pulse's unique Single Step Processing (SSP™) technology enables the F70 projectors to achieve 4K Ultra High Definition (UHD) resolution in only one step. So, you benefit from a sharper image and much higher overall image quality and less latency.

Low total cost of ownership

With the F70, you increase uptime while driving costs down. As lamp replacements belong to the past, maintenance is limited for these projectors. Your benefit? Low total cost of ownership.

Less setup time, more flexibility

Capable of running in any orientation, the F70 projectors offer more installation flexibility. And because they share their user interface and lens portfolio with the other Barco F-series projectors, if you're familiar with Barco's F series, you'll integrate the projector in a snap.



Shared lenses

All of Barco's F-series projectors feature the same high-resolution FLD and FLD+ lenses, which provide a wide lens shift range. This means that you can reuse your lenses and reap the benefits of your past investments again.



Two models to choose from



F70-4K6

- 5,000* ANSI lumens light output
- 3,840 x 2,400 (4K UHD) / 2,560 x 1,600 (WQXGA native) resolution
- 0.9" DMD chip
- 16:10 aspect ratio
- Up to 146% lens shift (depending on lens)



F70-W6

- 5,500* ANSI lumens light output
- 1,920 x 1,200 (WUXGA) resolution
- 0.96" DMD chip
- 16:10 aspect ratio
- Up to 134% lens shift (depending on lens)

* Optional color wheel with optimized brightness available, offering up to 8,000 lumens.

High-performance projection that meets your needs

The F70 projectors are a perfect fit for fixed installation in a wide variety of venues and visitor attractions. They enable you to treat your audiences to compelling experiences that leave a lasting impression.



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Museums



Dark rides and motion platforms



Science and technology experiences



Auditoriums