

# Collaborate

1-chip DLP® business projectors with large pixel space



## Benefits

- Largest pixel space for multi-window sharing
- Improved meeting efficiency thanks to greater collaboration
- High-quality images with unmatched level of detail and contrast
- Low noise level to prevent distraction
- Reduced installation cost compared to blended setups
- Stylish design that complements your meeting room's interior

In today's changing work environment and culture, productive meetings and effective teamwork are more important than ever. Increased mobility, information overload and greater connectivity all have their impact on the way we work. To meet these challenges, we have to find smarter ways to work, collaborate and hold meetings.

That's why Barco has developed its Collaborate range of single-chip DLP projectors, which are specifically designed to facilitate collaboration in meeting rooms. Whether your organization is a business or an educational or governmental institution, investing in professional projection that improves decision-making processes - without compromising on ergonomics - is important. With Barco's Collaborate projectors, several meeting participants can be on-screen simultaneously and can present their content in excellent image quality, which makes meetings more collaborative and effective.

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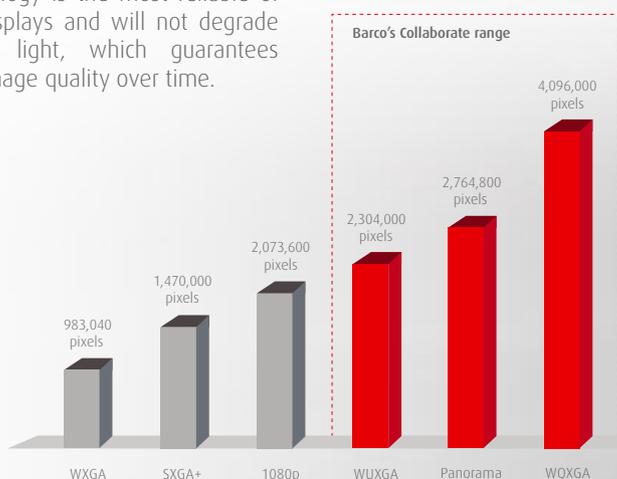
# Unmatched image quality

## Reliable DLP technology

The Barco Collaborate projectors are equipped with the single-chip DLP technology from Texas Instruments for crystal-clear images of superior quality. This technology also ensures a rich contrast, so that your projected images are extremely easy to read. What's more, DLP technology is the most reliable of all microdisplays and will not degrade under UV light, which guarantees constant image quality over time.

## Enhanced detail thanks to large pixel space

Offering a large pixel space - ranging from 2.3 to 4.1 Mpx - these projectors make sure you see all important details at once. In large auditoriums, presentations are clearly visible from the first to the last row.



## High-performance color wheel for more brightness

For collaboration applications in which brightness is critical, the high-brightness color wheel provides optimal brightness performance and balanced primary and secondary colors. So, compared to other single-chip DLP projectors in their range, these projectors display the highest brightness levels.

## High-resolution lenses

Our high-resolution Collaborate projectors come with high-quality lenses for crisp images. Featuring an all-glass design, with floating aspherical lens and multi-coated glass components, the lenses ensure razor-sharp images.

# Enhanced meeting efficiency

## Better collaboration

Sharing large data sets in multi-window applications is a breeze with our 1-chip DLP projectors. As multiple participants can be on screen simultaneously and can present their content in excellent image quality, the Collaborate range makes collaboration during meetings more effective. Filling the entire screen from a single source, or setting up a video conference call that includes a PowerPoint presentation, becomes really easy. The result? Better decision-making and enhanced meeting efficiency.

## Reduced eye strain and quiet operation

The projectors provide razor-sharp, stable and high-contrast images that don't tire the eyes. And, thanks to their low noise level, working in an environment with front projection has never been more comfortable and productive. As there is no distraction from projector noise and eye strain is reduced, meeting attendees can concentrate better and participate more actively. These benefits enable you to turn your meeting room into an efficient collaboration room that offers ultimate work comfort.



## ClickShare on a panoramic canvas: a match made in heaven

The CRPN-52B Panorama projector displays an exceptionally wide image - allowing you to share more information and thus improve collaboration. That's why Barco has adapted ClickShare - our signature collaboration product - to work perfectly together with the CRPN-52B. ClickShare allows users to share their laptop screen with the other meeting participants, simply by clicking a wireless USB device. The result is a remarkable collaborative experience, combining ClickShare simplicity with CRPN-52B impression.

## Ultimate ease of use

### Simplicity and peace of mind

Using a single projector instead of blended projection removes the risk of having images with different colors, ensuring peace of mind for meeting participants. Featuring resolutions up to 4.1 Mpx and a wide aspect ratio, the Collaborate projectors can display a wide variety of content - from spreadsheets to videos - in perfect image quality. And as these projectors come in a compact and stylish design, they will match the interior of your meeting room and perfectly blend in with the ceiling.

### Low cost of ownership

The ideal alternative for the traditional, complex collaboration setup with a dual channel blend or bezel, these projectors cut installation costs. Thereafter, their DLP technology, filter-free design and energy-efficient dual lamp system allow you to reduce your maintenance costs significantly. What's more, operating the projector in single-lamp mode provides you with 5,000 worry-free hours of operation, without having to replace components.

### Why ClickShare and CRPN-52B are a perfect match

- Panoramic canvas for better collaboration
- Up to four meeting participants can share content simultaneously
- User screens are displayed side-by-side to optimally use pixel real estate

# Professional projection

Barco's Collaborate projectors have been specifically designed for professional projection in the following applications:



**Business**



**Education**



**Government**

## Three models to choose from



**CRPN-52B**



**CRWQ-62B**



**CNWU-61B**

- 5,000 lumens light output
- Panorama resolution (2,560 x 1,080)
- 21:9 aspect ratio
- 41 dB noise level
- Dimensions (WxLxH):  
510 x 233 x 376 mm  
20.08 x 9.17 x 14.80 inch

- 5,500 lumens light output
- WQXGA resolution (2,560 x 1,600)
- 16:10 aspect ratio
- 41 dB noise level
- Dimensions (WxLxH):  
510 x 233 x 376 mm  
20.08 x 9.17 x 14.80 inch

- 6,000 lumens light output
- WUXGA resolution (1,920 x 1,200)
- 16:10 aspect ratio
- 42 dB noise level
- Dimensions (WxLxH):  
510 x 233 x 376 mm  
20.08 x 9.17 x 14.80 inch



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The information and data given are typical for the equipment described. However any individual item is subject to change without any notice. The latest version of this brochure can be found on [www.barco.com](http://www.barco.com).

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