


# XT series

Narrow pixel pitch indoor LED walls



# Mastering the art of LED



Imagine impeccable images, unrivaled reliability and uncomplicated installation. The LED XT series helps you create an unforgettable visual experience. The 27" tiles with a pixel pitch ranging from 0.9mm to 2.5mm deliver outstanding seamless results, and the exceptional Infinipix™ image processing platform further enhances the performance of your LED video wall. For a perfect, worry-free canvas.

## Most common video formats, in full

With 16:9 being the dominant aspect ratio for video, PowerPoint slides, dashboards and other content types, it makes sense to have a visualization canvas with the same format. Each XT LED tile has a 27" diagonal in a 16:9 aspect ratio, which makes it child's play to match any standard resolution, and allows displaying video in the most common formats in full, without scaling or unused canvas.

## Easy to install and maintain

The improved robustness of the XT series and the internal cabling facilitates easy and hassle-free installation with a reduced risk of pixel damage. Create stunning uniform and seamless canvasses with the camera-supported seam correction technology.

The XT series LED tiles are fully accessible from front and back – with only a shallow depth. Maintenance or replacement of the modules is a piece of cake thanks to the magnetic Assisted Module Extraction and back service tool.

## Maximized product uptime

In order to support the use of Direct View LED in critical environments, the XT series implements all necessary features to maximize uptime of the wall. Prevent unexpected downtime thanks to optional redundancy of both power and data. Users will be notified upfront of potential failures, so proactive measures can be taken in advance rather than facing sudden complete wall downtime.

# Infinipix™

The processing platform that brings out the best in your Barco LED wall

Barco's Infinipix™  
is truly the  
Rolls Royce of  
processors!

**David Niles**  
Artist and founder of Niles  
Creative Group

## What can you expect?

- outstanding viewing experiences under all conditions with 21-bit color processing and unmatched color accuracy
- exceptional image details and perfect video sync
- efficient maintenance and stress-free serviceability with integrated monitoring and diagnostic capabilities
- maximized uptime and uninterrupted performances thanks to the data redundancy



The best-looking LED wall is one running on Infinipix™!

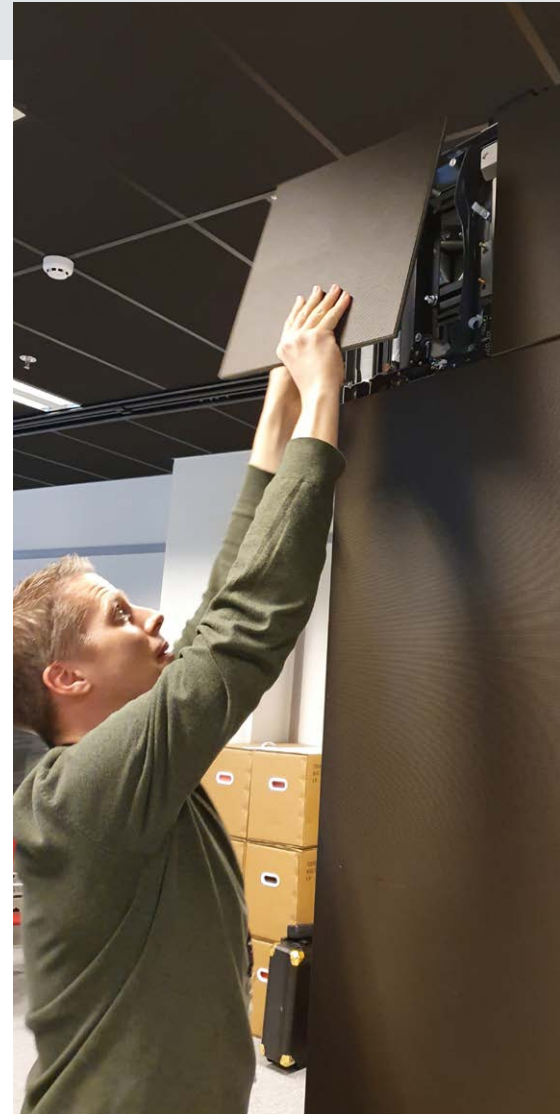
## EssentialCare for LED

A service package tailored to your LED needs

All XT series walls are backed by a three-year standard product warranty. The EssentialCare service offering upgrades and extends that standard warranty for up to 7 years of complete peace of mind and dedicated support for your system.

Servicing is done with fully batch compatible replacement LED modules for guaranteed color consistency across your LED video wall for the full contract duration. You have onsite spare LED tiles at your disposal for immediate remediation and you can benefit from priority support with helpdesk responses within four business hours, and next business day express shipments of spare parts.

The dedicated Barco University training programs ensure that you quickly become confident with your LED wall. Our programs enable you to develop your skills and keep them up-to-date at all times.



# The XT series



	XT	XT0.9	XT1.2	XT1.5	XT1.9
Pixel pitch		0.95 mm	1.27 mm	1.58 mm	1.91 mm
Pixels per tile		640 x 360	480 x 270	384 x 216	320 x 180
Brightness		800 nits	800 nits	800 nits	800 nits
Optimal viewing distance		1.8 m / 5.9 ft	2.4 m / 7.9 ft	3 m / 9.8 ft	3.8 m / 12.5 ft
Power consumption		354 W/m <sup>2</sup> (typ.) 737 W/m <sup>2</sup> (max.)	302 W/m <sup>2</sup> (typ.) 704 W/m <sup>2</sup> (max.)	256 W/m <sup>2</sup> (typ.) 663 W/m <sup>2</sup> (max.)	239 W/m <sup>2</sup> (typ.) 689 W/m <sup>2</sup> (max.)

**XT-E** The **XT-E** tiles bring an entry level LED offering with lower brightness specs while staying true to the premium Barco quality.

**XT-HB** The **XT-HB** is the perfect high-brightness LED solution for your set-ups in full daylight.

	XT1.2-E	XT1.5-E	XT1.9-E	XT2.5-E	XT1.9-HB	XT2.5-HB
Pixel pitch	1.27 mm	1.58 mm	1.91 mm	2.54 mm	1.91 mm	2.54 mm
Pixels per tile (HxV)	480 x 270	384 x 216	320 x 180	240 x 135	320 x 180	240 x 135
Brightness	600 nits	600 nits	600 nits	900 nits	1,300 nits	1,500 nits
Optimal viewing distance	2.4 m / 7.9 ft	3 m / 9.8 ft	3.8 m / 12.5 ft	5 m / 16.4 ft	3.8 m / 12.5 ft	5 m / 16.4 ft
Power consumption	317 W/m <sup>2</sup> (typ.) 655 W/m <sup>2</sup> (max.)	280 W/m <sup>2</sup> (typ.) 651 W/m <sup>2</sup> (max.)	257 W/m <sup>2</sup> (typ.) 562 W/m <sup>2</sup> (max.)	162 W/m <sup>2</sup> (typ.) 517 W/m <sup>2</sup> (max.)	195 W/m <sup>2</sup> (typ.) 598 W/m <sup>2</sup> (max.)	154 W/m <sup>2</sup> (typ.) 688 W/m <sup>2</sup> (max.)

## Fit for all applications

The versatility of our XT portfolio enables it to be deployed in many different environments without limitations. Even curved set-ups are among the possibilities. Whenever image quality, reliability and ease of installation are key requirements, the Barco XT series is a premium choice.

### CONTROL ROOMS

In 24/7 mission-critical applications, where reliability and flexible dimming capabilities are of utmost importance, Barco's seamless XT series is a safe and future-proof choice.

### TELEVISION STUDIOS

With the ultimate flexibility to recalibrate colors for specific camera requirements and guaranteed smooth video synchronization supporting your livestream, the XT series walls create an experience your viewers will never forget.

### 3D VISUALIZATION

XT series opens doors for design centers with a space-saving solution and enables them to present new 3D designs more precisely with perfect colors and contrast levels, even in bright environments.

### WORKPLACE

As the XT series operates in absolute silence and matches the full HD resolution of PowerPoint presentations, your executives can fully concentrate without being distracted.

More info on [www.barco.com/xtseries](http://www.barco.com/xtseries)

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ENABLING BRIGHT OUTCOMES

**BARCO**