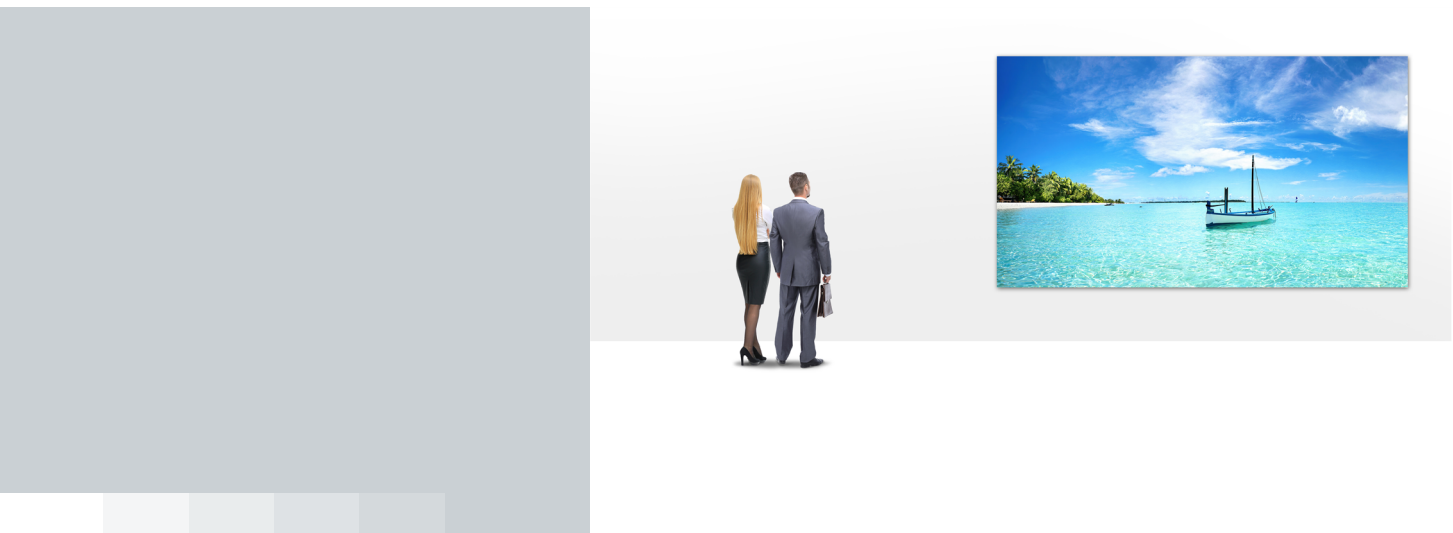


XT 165" LED Video Wall

Complete Full HD LED video wall package



- All-in-one package
- Pre-configured
- Easy to order
- Full HD resolution

This all-in-one package not only contains the necessary LED panels to build a Full High-Definition video display, but it also includes our in-house developed image processing Infinipix™, all data & power cables and wall mounting structure. In other words, everything you need to build your LED video wall in the fastest way possible.

An easier way to an impressive LED display

This pre-configured package includes XT 1.9 LED panels, image processing, cables and mounting structure. With best-in-class image quality and 800 nits brightness, the XT series guarantees a superior viewing experience. What's more, the camera-based seam compensation technology guarantees a uniform seamless canvas viewing experience.

As a result of the Infinipix™ image processing system, the display's image quality is perfect in both dimmed and high-brightness modes with consistent Rec. 709 color accuracy. Video artifacts typically arise on fast-moving content, but with Infinipix™, no image tearing or video hiccups occur. Additionally, Barco's automatic calibration ensures the entire video wall is always perfectly uniform.

The included mounting structure enables the LED display to be mounted directly to the wall, which yields a shallow depth video display. The improved robustness and the Assisted Module Extraction allow the tiles to be removed easily, for maintenance or replacement needs, limiting the risk of pixel damage.

Expanding your LED experience

In order to support the use of direct-view LED in critical environments and prevent downtime, optional redundancy of both power and data can be integrated in the XT1.9. In order to perform advanced screen management, Barco also has an extended screen management portfolio which can be combined with your LED display.

All XT series displays are backed by our standard three-year product warranty. For extra peace of mind, customers can choose an additional EssentialCare maintenance contract with batch-compatible modules up to seven years.

PRODUCT SPECIFICATIONS**XT 165" LED VIDEO WALL**

LED tiles	
Display technology	Direct view LED
Resolution	Full HD (1920 x 1080 px)
Display size	165" (diagonal)
Pixel pitch	1.9 mm
Brightness	> 800 nit
Contrast	>9,000:1
Blue light emission	Patented driver algorithm to reduce eye fatigue
Brightness uniformity	>98%
Internal processing	23 bit
Colors	16 bit (281 trillion)
Color uniformity	xy +/- 0.005
REC 709 compliant	yes
Refresh rate	3840 Hz
Color temperature	3000 - 9300k (adjustable)
Hor. viewing angle	155° +/-5° (@50% brightness)
Vert. viewing angle	145° +/-5° (@50% brightness)
Video input resolution	1920 x 1080 px @60Hz - 8/10/12 bit 1920 x 1080 px @120Hz - 8 bit
Video inputs	HDMI (HDCP enabled) - SDI
3D	Yes
HDR	HLG / HDR10
Content windowing	1
Control	Network - cloud based software management
LED lifetime	100,000h (video - 50% brightness)
Redundancy	Data and power (optional)
Line voltage	100 - 240 VAC, 50 - 60 Hz
Power consumption	1883 W (typical) 4835 W (max)
Heat dissipation	6137 BTU/hr (typical) 17688 BTU/hr (max)
Weight	270 kg / 595.2 lbs (per display)
Environmental	Indoor
Storage temperature	-20°C to 50°C / -4°F to 122°F
Storage humidity	10 - 80%
Operational temperature	-10°C to +40°C / 14°F to 104°F
Operational humidity	10 - 80%

Last updated: 17 Mar 2022

Technical specifications are subject to change without prior notice. Please check www.barco.com for the latest information.