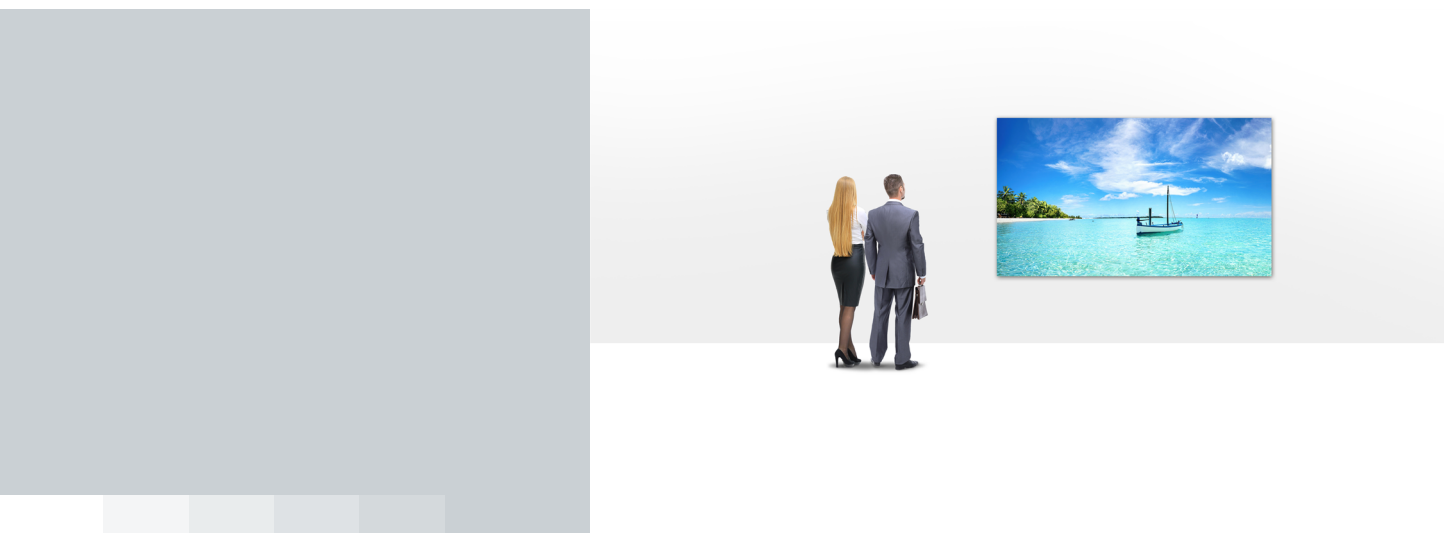


XT LED Video Wall of 110", 138" of 165"

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 LED panels (with a pixel pitch of 1.2, 1.5 or 1.9 mm), 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 XT series displays. 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 LED VIDEO WALL OF 110", 138" OF 165"

LED tiles				
Order Information	Visit www.barco.com/xt-packages for more information on how to order			
Display technology	Direct view LED			
Resolution	Full HD (1920 x 1080 px)			
Display size	XT1.2	XT1.5	XT1.9	
	110" (diagonal)	138" (diagonal)	165" (diagonal)	
Pixel pitch	XT1.2	XT1.5	XT1.9	
	1.2 mm	1.5 mm	1.9 mm	
Brightness	> 800 nit			
Contrast	XT1.2	XT1.5	XT1.9	
	> 9000:1	> 9000:1	> 11000:1	
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			
Service access	Front and back			
Runtime duty cycle	24/7			
LED lifetime	100,000h (video - 50% brightness)			
Redundancy	Data and power (optional)			
Line voltage	100 - 240 VAC, 50 - 60 Hz			
Power consumption		XT1.2	XT1.5	XT1.9
	Typical	1042 W	1418 W	1883 W
	Max.	2246 W	3405 W	4835 W
Heat dissipation		XT1.2	XT1.5	XT1.9
	Typical	3450 BTU/hr	4565 BTU/hr	6137 BTU/hr
	Max.	8043 BTU/hr	11825 BTU/hr	17688 BTU/hr
Weight	XT1.2	XT1.5	XT1.9	
	120 kg / 264.6 lbs	187.50 kg / 413.4 lbs	270 kg / 595.2 lbs	
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: 06 Jan 2021

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