

XT0.9

0.95mm pixel pitch, indoor LED display



- 27" tiles in 16:9 aspect ratio
- Powered by Barco's Infinipix™
- Easy to use, install and maintain
- Maximized product uptime

The new XT series further expand Barco's indoor LED tiles portfolio. The 27" inch tiles with a pixel-pitch ranging from 0.9 to 1.9 deliver superior seamless results, and the series features all necessary measures to maximize the reliability of your LED wall.

Superior viewing experience

With each tile having a 16:9 aspect ratio, it is natural to create native Full HD or UHD screens. This allows displaying video in the most common formats in full, without distortion or unused canvas. What's more, the Seam Correction technology makes sure tiles easily align, creating a single canvas viewing experience.

Easy to install and maintain

The robustness of the XT0.9 facilitates installation. Because these LED displays are designed for wall mounting, they are fully accessible from the front – creating a shallow depth. Assisted Module Extraction™ makes sure that the tiles can be easily removed, for maintenance or replacement reasons, with a reduced risk of pixel damage.

Always premium image quality

Thanks to Infinipix™, image quality is perfect in both dimmed and high-brightness mode and it stays constant over time. Video sync issues typically arise on fast-moving content – but with Infinipix™, no image tearing or video hiccups occur with fast-moving images. Automatic calibration makes sure the entire wall is perfectly balanced at any time.

Supporting mission-critical applications

In order to support the use of Direct LED in critical environments and prevent downtime, redundancy of both power and data are integrated in the XT0.9. Also, instead of facing sudden complete wall downtime, the users get a warning so proactive measures can be taken against potential wall failures.

For additional peace of mind, customers can sign up for a 5 to 7 years Essential Care maintenance contract.

Product specificaties**XT0.9**

General specifications	
Pixelpitch	0.95mm
Pixels per paneel	640x360 (HxV)
Led-levensduur	100,000h (video -50% brightness)
Helderheid	800 nits
Verwerking	23 bit
Kleuren	281 trillion
Controle	Infinipix™
Vernieuwingsnelheid	1,920Hz
Hor. kijkhoek	160° +/-5° (@50% brightness)
Vert. kijkhoek	160° +/-5° (@50% brightness)
Helderheidsuniformiteit	>98%
Dimmen	0-100%
Ergonomie	Patented driver algorithm to reduce eye fatigue
Contrast	>9,000:1
Energieverbruik	354 W/m ² (typ.) 737 W/m ² (max.)
Warmtedissipatie	1,207 BTU/hr/m ² (typ.) 2,513 BTU/hr/m ² (max.)
Netspanning bij gebruik	100-240V / 50-60Hz
Bedrijfstemperatuur	-10°C to +40°C / 14°F to 104°F
Operationele vochtigheid	10-80%
IP-classificatie	IP30
3D	3D supported
HDR	HLG / HDR10 / HDR10+ supported
Concave kromming	Up to 5° inter-tile
Convexe kromming	90° corner supported
Afmetingen	609.92 x 343.08 x 71 mm (WxHxD)/ 24.01 x 13.51 x 2.79 inch (WxHxD)
Beeldverhouding	16:9
Gewicht / tegel	7.5 kg / 16.53 lbs
Onderhoudsgemak	Front and back service
Vervangen Module	Automated motorized extraction
Naadcompensatie	Automatic camera-based seam compensation
Certificeringen	CE, UL, FCC class A, RoHS, WEE, REACH
Garantie	3 years standard product warranty EssentialCare maintenance contracts with batch compatible modules up to 7 years

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