

XT0.9-Q

0.9mm pixel pitch, high-res indoor LED display



- 27" tiles in 16:9 aspect ratio
- Powered by Barco's Infinipix®
- Rec. 709 correct colors
- Easy to use, install and maintain
- Maximized product uptime

The new XT0.9-Q further expands Barco's indoor high-resolution LED tiles portfolio. The 27" inch tiles with a pixel pitch of only 0.9 mm delivers superior seamless results, and includes all necessary features to maximize the reliability of your LED wall. Leveraging the IMD (4-in-1) technology, the XT0.9-Q brings high-resolution images to any environment.

Superior viewing experience

With each tile having a 16:9 aspect ratio, it is child's play to create native Full HD or UHD screens. This allows displaying video in the most common formats in full, without compression or unused canvas. What's more, the camera-supported seam correction technology makes sure tiles easily align, creating a single seamless canvas viewing experience.

Easy to install and maintain

Because these LED tiles are designed for wall mounting, they are fully accessible from the back and/or the front – creating a shallow depth. The improved robustness and the Assisted Module Extraction makes sure the tiles can be easily removed, for maintenance or replacement needs, with a reduced risk of pixel damage.

Thanks to Infinipix®, image quality is perfect in both dimmed and high-brightness mode with consistent Rec. 709 color accuracy. Video artefacts, which typically arise on fast-moving content, are successfully countered and video is displayed without hiccups. Automatic calibration makes sure the entire wall is perfectly uniform at any time.

Unrivaled reliability

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

The XT-Q displays are backed by a three-year product warranty period. For extra peace of mind, customers can sign up for an additional EssentialCare maintenance contract with batch compatible modules up to five years.

Product specificaties**XT0.9-Q**

General specifications	
Pixelpitch	0.95mm
Pixels per paneel	640x360 (HxV)
Led-levensduur	70,000h (video -50% brightness)
Helderheid	600 nits
Verwerking	23 bit
Kleuren	281 trillion
Controle	Infinipix®
Frame rate	Up to 5° inter tile (7m radius)
Vernieuwingsnelheid	1,920Hz
Hor. kijkhoek	155° +/-5° (@50% brightness)
Vert. kijkhoek	145° +/-5° (@50% brightness)
Helderheidsuniformiteit	>98%
Dimmen	0-100%
Ergonomie	SteadyView™
Contrast	>9,000:1
Energieverbruik	275 W/m ² (typ.) 826 W/m ² (max.)
Warmtedissipatie	939 BTU/hr/m ² (typ.) 2,817 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 (7m radius)
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 service
Vervangen Module	Automated motorized extraction
Naadcompensatie	Automatic camera-based seam compensation
Certificeringen	CE, UL, FCC class A, RoHS, WEE, REACH
Garantie	3 years
Extended warranty: SmartCare / EssentialCare	5 years with LED batch compatible modules

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