

X2

2.7mm pixel pitch, 2,000 nits indoor LED display



- High-resolution indoor LED display
- Auto-alignment truss beam
- Front access

The X2 is a high-resolution 2.7mm pixel pitch LED display that's unique because of its unmatched InfinipixTM video processing platform, mechanical design and front access capability. It is designed for high-end indoor installation in boardrooms, museums, control rooms, broadcast studios or for retail and advertising applications. Offering fast setup time, minimal wiring, reduced tweaking and easy serviceability, the X2's optional rental kit make the display also ideally suited for the rental and staging industry.

Perfectly aligned images

The X2 creates uniform, high-quality images with accurate color depth at any brightness level -including low brightness. Thanks to its unique mechanical concept, the X2 ensures easy and accurate alignment without requiring on-site tweaking. Plus, it's equipped with the Barco InfinipixTM platform which enables unscaled resolutions up to 4K from a single source and full data redundancy.

Fast and simple setup

The X2's auto-alignment truss beam ensures zero stress and in combination with its seam compensation, this results in a truly seamless screen. This beam ensures that the displays are automatically balanced and aligned correctly. What's more, to further simplify its setup, the wiring required to install the X2 has been reduced to a minimum. Offering both front and back access, the X2 is designed to facilitate easy and fast servicing.

Product specifications

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General specifications	
Pixel pitch	2.7 mm / 0.109 inch
Pixel density	129.600 pixels/sqm
Pixels per tile	144 x 144 (H x V)
LED type	SMD RGB Black
Brightness	2,000 nits
LED lifetime	100,000 hrs (50% brightness)
Color Processing	16 bit (input to output)
Colors	281 trillion
Processing	Infinipix (TM)
Source compatibility	see Infinipix (TM)
Data connection	10G Infinipix (TM), 2xIN/2xOUT SFP+
3D ready	yes
Hor. viewing angle	+/-55° (min 50% brightness)
Vert. viewing angle	+/-55° (min 50% brightness)
Tile size (WxHxD) in mm	400 x 400 x 91 mm / 15.75 x 15.75 x 3.58 inch
Weight / Tile	6 kg / 13.23 lbs
Serviceability	Front/back
Max. hanging	16 tiles (6.4 meter)
Input voltage	100-240V / 50-60Hz
Power consumption	820 W/sqm -76 W/sqft max. 398 W/sqm -37 W/sqft typical
Max. power connection/power supply	11 tiles (100-180V), 21 tiles (180-240V)
Heat dissipation	2,792 BTU/h/sqm (max.) 1,357 BTU/h/sqm (typical)
Operational humidity	10-80%
Operational temperature	0° -40°C / 32° -104°F
Cooling	Passive cooling (Active cooling for high brightness mode)
IP rating	Indoor only
Country of origin	Belgium
Certifications	CE, ETL/UL, FCC Class B, RoHS, TÜV, WEEE

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