

X4

4.5mm pixel pitch, 2,000 nits indoor LED display



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

The X4 is a high-resolution 4.5mm 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 X4's optional rental kit make the display also ideally suited for the rental and staging industry.

Perfectly aligned images

The X4 creates uniform, high-quality images with accurate color depth at any brightness level -including low brightness. Thanks to its unique mechanical concept, the X4 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 X4'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 X4 has been reduced to a minimum. Offering both front and back access, the X4 is designed to facilitate easy and fast servicing.

Product specificaties

X4

General specifications	
Pixelpitch	4.5 mm / 0.1787 inch
Pixeldichtheid	48,400 pixels/sqm
Pixels per paneel	88 x 88 (H x V)
Led-type	SMD RGB Black
Helderheid	2,000 nits
Led-levensduur	100,000 hrs (50% brightness)
Kleurverwerking	16 bit (input to output)
Kleuren	281 trillion
Verwerking	Infinipix (TM)
Broncompatibiliteit	see Infinipix (TM)
Gegevensverbinding	10G Infinipix (TM), 2xIN/2xOUT SFP+
Geschikt voor 3D	yes
Hor. kijkhoek	+/-55° (min 50% brightness)
Vert. kijkhoek	+/-55° (min 50% brightness)
Paneelgrootte (B x H x D) in mm	400 x 400 x 91 mm / 15.75 x 15.75 x 3.58 inch
Gewicht / tegel	7.7 kg / 16.97 lbs
Onderhoudsgemak	Front/back
Max. hangend	16 tiles (6.4 meter)
Ingangsspanning	100-240V / 50-60Hz
Energieverbruik	820 W/sqm -76 W/sqft max. 398 W/sqm -37 W/sqft typical
Max. stroomaansluiting/voeding	11 tiles (100-180V), 21 tiles (180-240V)
Warmtedissipatie	2,792 BTU/h/sqm (max.) 1,357 BTU/h/sqm (typical)
Operationele vochtigheid	10-80%
Bedrijfstemperatuur	0° -40°C / 32° -104°F
Koeling	Passive cooling (Active cooling for high brightness mode)
IP-classificatie	Indoor only
Land van herkomst	Belgium
Certificeringen	CE, ETL/UL, FCC Class B, RoHS, TÜV, WEEE

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