

X1.6

1.6mm pixel pitch, 1,000 nits indoor LED display

- **High-brightness, high-resolution indoor LED display**
- **Auto-alignment truss beam**
- **Front access**

The X1.6 is a high-resolution 1.67mm pixel pitch LED display. Thanks to its high brightness (1,000 nit) and extremely small pixel pitch, this exciting product not only suits the needs of traditional LED tile markets, but also of new applications including control rooms and boardrooms. Because of its unmatched InfinipixTM video processing platform, mechanical design and front access capability, this LED tile excels in reliability, quality and easy maintenance. Furthermore, its fast setup time, minimal wiring, reduced tweaking and easy serviceability, make the X1.6's the ideal solution for any LED application.

Perfectly aligned images

The X1.6 creates uniform, high-quality images with accurate color depth at any brightness level -including low brightness. Thanks to its unique mechanical concept, the X1.6 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 X1.6'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 X1.6 has been reduced to a minimum.

Product specificaties**X1.6****General specifications**

Pixelpitch	1.66 mm / 0.065 inch
Pixel dichtheid	360,000 px/sqm
Pixels per paneel	240 x 270 px (H x V)
Led-type	SMD RGB Black
Helderheid	1,000 nits
Led-levensduur	80,000 hrs (50% brightness)
Kleurverwerking	16bit (input to output)
Kleuren	281 trillion
Verwerking	Infinipix
Broncompatibiliteit	See Infinipix
Gegevensverbinding	10G Infinipix(TM), 2xIN/2xOUT SFP+
Geschikt voor 3D	yes
Hor. kijkhoek	+/-60° (min 50% brightness)
Vert. kijkhoek	+/-60° (min 50% brightness)
Paneelgrootte (B x H x D) in mm	400 x 450 x 91 mm / 15.75 x 17.72 x 3.58 inch
Gewicht / tegel	6.6 kg / 14.55 lbs
Onderhoudsgemak	Front/back
Max. hangend	15 tiles
Ingangsspanning	100-240V / 50-60Hz
Energieverbruik	1,055W/sqm -98W/sqf max. 500 W/sqm -46W/sqf typical
Max. stroomaansluiting/voeding	8 tiles (100-180V), 15 tiles (180-240V)
Warmte-dissipatie	3,599 BTU/h/sqm(max) 1,705 BTU/h/sqm (typical)
Bedrijfstemperatuur	0° -40°C / 32° -104°F
Operationele vochtigheid	10-80%
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

Laatst bijgewerkt: 10 Jul 2024

© 2024 Barco nv. Alle rechten voorbehouden. Gehele of gedeeltelijke reproductie zonder schriftelijke toestemming is verboden. Alle merknamen en productnamen zijn handelsmerken, geregistreerde handelsmerken of handelsnamen van hun respectieve houders. Als gevolg van voortdurende innovatie kunnen informatie en technische specificaties zonder voorafgaande kennisgeving worden gewijzigd. Controleer www.barco.com voor de nieuwste specificaties.