

V4e

4.5mm pixel pitch, 1,700 nits indoor LED display



- Dark black levels with high contrast
- Designed for fixed installations
- Cost-efficient LED display

The V series LED displays are specifically designed for fixed installations in branding, digital out-of-home (advertising) and sports. They come at an attractive price without compromising on performance and reliability.

Flexible scaling

Building on Barco's experience with high-end LED technology, the V series is supported by the DV-100 image processor with high-class Athena™ scaler for flexible scaling. Next to supporting standard inputs up to (dual) HD-SDI, the V series also supports new standards like 3G SDI, HDMI and DisplayPort.

Easy setup and management

The V series is managed and controlled by the dedicated V series Toolset (VTS), a direct derivative of the first-class Director Toolset. The VTS comes with an intuitive interface for easy display management and offers advanced options such as brightness, gamma and color temperature control and display configuration.

Black package LEDs for high contrast

The V4e is a tile-based indoor LED display geared with 4.5mm pixel pitch SMD LEDs for ultimate image quality. Featuring the latest indoor LED technology with black package LEDs, it offers very dark black levels with an extremely high contrast. Another unique characteristic is its very wide viewing angle.

Product specificaties

V4E

General specifications	
Pixelpitch	4.5 mm
Helderheid	1,700 nits
Led-type	3-in-1 black SMD
Pixeldichtheid	49,383/sqm 4,588/sqft 16,384/tile (128x128)
Kijkhoek	H:100 degrees V: +40/-50 degrees
Contrastverhouding	2,500:1
Levensduur	50,000 hrs (@50 % brightness)
Energieverbruik	less than or equal to 611W/sqm less than or equal to 203W/tile
Paneelgrootte (B x H x D) in mm	576 x 576 x 130
Gewicht	18.5 kg/tile / 40.8 lbs/tile 55.8 kg/sqm / 11.4 lbs/sqm
IP-classificatie	Indoor only
Verwerking	16 bit/color
Vernieuwingssnelheid	1.200 Hz
Maximale stapelhoogte	17 tiles
Max. hangend	34 tiles
Interfaces/poorten	CAT5
Onderhoudsgemak	front and back
Broncompatibiliteit (met digitizer)	DVI-I (CVBS/YC/YUV/DVI), RGB, SDI (HD/SD),HDMI, DisplayPort
Bedienbare digitizer	DV-100
Certificeringen	CE, ETL, CCC, FCC Class A, RoHS, WEEE

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