

V4

4.5mm pixel pitch, 1,700 nits indoor 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 V4 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.

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Product specifications**V4**

Pixel pitch	4.5 mm
Brightness	1,700 nits
LED type	3-in-1 black SMD
Pixel density	49,383/sqm 4,612/sqft 16,384/tile (128x128)
Viewing angle	H: +55/-55 degrees V: +55/-55 degrees
Contrast ratio	2,300:1 @ 200 Lux
Lifetime	50,000 hrs (@50 % brightness)
Power consumption	less than or equal to 612W/sqm less than or equal to 203W/tile
Tile size (WxHxD) in mm	576 x 576 x 126
Weight	17.9 kg/tile 35.53 lbs
IP rating	Indoor only
Processing	16 bit/color
Refresh rate	more than 2,800 Hz
Max. stacking	17 tiles
Max. hanging	34 tiles
Interfaces/Ports	CAT5
Serviceability	front and back
Source compatibility (with digitizer)	DVI-I (CVBS/YC/YUV/DVI), RGB, SDI (HD/SD), HDMI, DisplayPort
Operatable digitizer	DV-100
Certifications	CE, ETL, CCC, FCC classA, RoHS, China RoHS, WEEE, Reach