

# V6e

6mm 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. The V series are an excellent choice for basic LED display applications.

### Excellent performance

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 V6e is a tile-based indoor LED display geared with 6mm pixel pitch SMD LEDs. It features the latest indoor LED technology with black package LEDs and offers dark black levels with a very high contrast. Paired with its very wide viewing angle, these elements make the V6e excel in image quality.

**Product specifications****V6E****General specifications**

Pixel pitch	6.0 mm
Brightness	1,700 nits
LED type	3-in-1 SMD
Pixel density	27,778/sqm 2,581/sqft 9,216/tile (96x96)
Viewing angle	H: 120 degrees V: +50/-65 degrees
Contrast ratio	2,000:1
Lifetime	50,000 hrs (@50 % brightness)
Power consumption	603W/sqm 241/sqm typical
Tile size (WxHxD) in mm	576 x 576 x 130
Weight	16 kg/tile 35.53 lbs
IP rating	Indoor only
Processing	16 bit/color
Refresh rate	1,200 Hz
Max. stacking	17 tiles
Max. hanging	34 tiles
Interfaces/Ports	CAT5
Serviceability	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

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