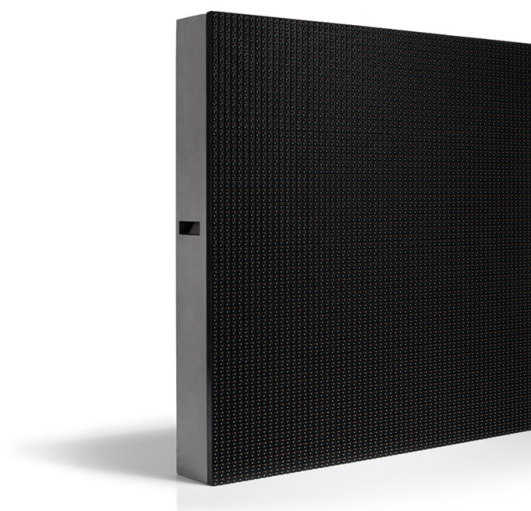
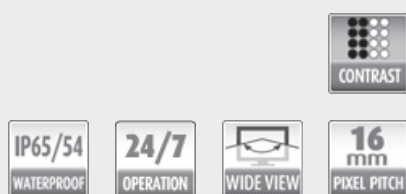


# V16

## 16mm pixel pitch, 6,500 nits outdoor LED display



### Excellent performance

The V-series LED displays are specifically designed for fixed installations in branding, DOOH (advertising) and retail applications. They come at an attractive price without compromising on performance and reliability. Building on Barco's experience with high-end LED technology, the V-series is supported by the DV-100 image processor.

### 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. The V-series are an excellent choice for basic LED display applications.

### Shaders for enhanced contrast and image quality

Barco's V16 features an unique shader design with louvers that minimize the reflection and impact of the sun on the LEDs, offering enhanced contrast levels and improved contrast/brightness ratio. It allows for lower absolute brightness levels that guarantee a longer LED lifetime without compromising on image quality.

## Product specifications

## V16

<b>Pixel pitch</b>	16.0 mm
<b>Brightness</b>	6,500 nits
<b>LED configuration</b>	DIP
<b>Pixel density</b>	3,906/sqm 363/sqft
<b>Viewing angle</b>	H: 140 degrees V: -45/+15 degrees
<b>Contrast ratio</b>	2,000:1
<b>Lifetime</b>	80,000 hrs
<b>Power consumption</b>	Typical: 220W/sqm; 20W/sqft Max: 480W/sqm; 45W/sqft
<b>Processing</b>	16 bit/color
<b>Refresh rate</b>	4,800 Hz
<b>Operating temperature</b>	-20/+50 degrees Celcius; -4/+122 degrees Fahrenheit
<b>IP rating</b>	IP 65/54
<b>Tile size (WxHxD) in mm</b>	1,024 x 1,024 x 212 mm / 40.3 x 40.3 x 8.3 inches
<b>Weight</b>	57.7 kg/tile; 127.1 lbs/tile
<b>Serviceability</b>	Front or back
<b>Certifications</b>	CE, UL/ETL, FCC, CB/CEBEC, TUV GS, CCC, RoHs, WEEE

Last updated: 12 aug 2015  
Technical specifications are subject to change without prior notice.  
Please check [www.barco.com](http://www.barco.com) for the latest information.

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