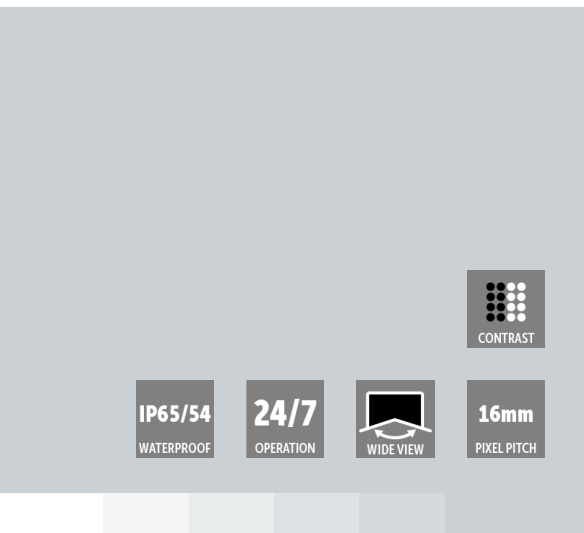


# V16

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



- **Unique shader design for enhanced contrast**
- **Cost-effective LED display**
- **Ideal for basic applications**

## **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**

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

Last updated: 24 Feb 2021

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