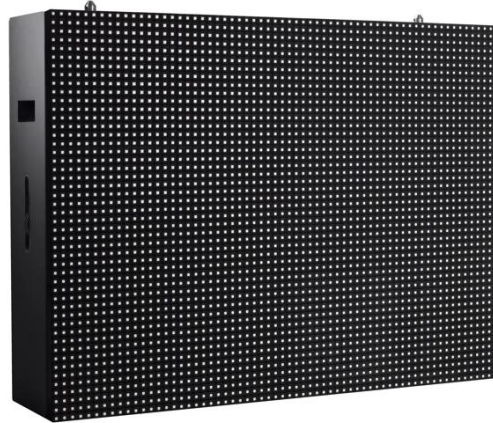
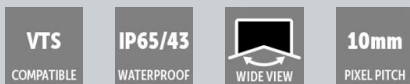


V10

10mm pixel pitch, 5,400 nits outdoor 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. 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. The V series are an excellent choice for basic LED display applications.

Ideally suited for outdoor use

The V10 is a tile-based outdoor LED display geared with 10mm pixel pitch SMD LEDs. Designed for outdoor use, it has successfully passed Barco's typhoon testing program which exceeds standard IP rating tests. Six weeks of heavy rain simulation proved that this product can withstand the most severe weather conditions.

Shaders for enhanced contrast and image quality

Barco's V10 features a unique shader design with louvers that minimize the reflection and impact of the sun on the LEDs for 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 specificaties

V10

General specifications	
Helderheid	5,400 nits
Led-type	3-in-1 SMD
Pixeldichtheid	10,000/sqm 929/sqft 3,072/tile (64x48)
Kijkhoek	H: 120 degrees V: +10/-50 degrees
Contrastverhouding	1,200:1
Pixelpitch	10.0 mm
Levensduur	50,000 hrs (@50 % brightness)
Energieverbruik	512 W/sqm 208 W/sqm typical
Paneelgrootte (B x H x D) in mm	640 x 480 x 135
Gewicht	20.0 kg/tile 44.1 lbs
IP-classificatie	IP65/43
Verwerking	16 bit/color
Vernieuwingssnelheid	1,200 Hz
Maximale stapelhoogte	20 tiles
Max. hangend	40 tiles
Interfaces/poorten	CAT5
Onderhoudsgemak	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 classA, RoHS, China RoHS,WEEE

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