V9m

9mm pixel pitch, 4,000 nits LED display

MAGNETIC LOCK · **EASY INSTALL** · **LIGHT**
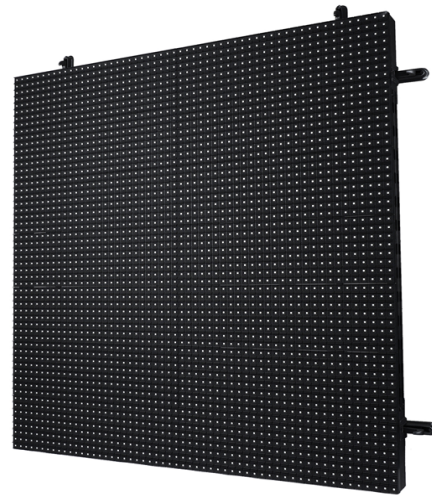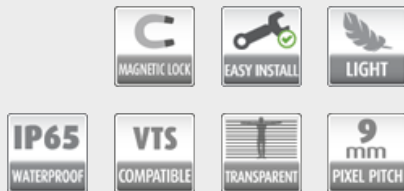
IP65 WATERPROOF · **VTS COMPATIBLE** · **TRANSPARENT** · **9 mm PIXEL PITCH**

With the lightweight V9m LED display, rental companies have the flexibility to build large dynamic video backdrops for both indoor and outdoor stages, whether straight or curved, as well as side screens on lightweight trusses. What's more, the V9m is also ideally suited for overhead and ceiling screens and is available as transparent LED display as well.

Quick and easy to install

The V9m comes with a special magnetic V-lock^{TM}, for reduced setup times and safe installation by one single person. A lightweight and slim LED display, the V9m can be boxed and shipped easily. Just like its V14m brother, the V9m shares its mechanics with the C series, so that rental companies that already own the Barco C series mechanics can reuse them.

Suited for outdoor stages

The V9m can both be used indoors and outdoors, as it is equipped with the latest outdoor SMD technology. Moreover, it's rated IP65 which guarantees that it's fully waterproof.

High-performance scaling and control

Just like the other V LED displays, the V9m is driven by the DV-100 image processor, which offers high-performance scaling and supports all the latest video standards (HDMI, DisplayPort, 3G SDI). In combination with the V series Toolset (VTS), the DV-100 allows for creative setups and remote control.

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Product specifications	V9m
Pixel pitch	9 mm
Transparency	5% (transparent shader) 0% (non-transparent shader)
Brightness	4,000 nits
LED type	3-in-1 SMD
Pixel density	11,025/sqm 1,023/sqft 7,056/tile
Viewing angle	H: 120 degrees V: -60/+60 degrees (transparent shader) V:-45/+60 degrees (non-transparent shader)
Contrast ratio	4,000:1 (transparent shader) 5,000:1 (non-transparent shader)
Lifetime	50,000 hrs (@50 % brightness)
Power consumption	391 W/sqm max. 156 W/sqm typical
Operation power voltage	200 - 240V / 50 - 60 Hz
Tile size (WxHxD) in mm	800 x 800 x 112 (31.49 x 31.49 x 4.41 inch)
Weight	13.5 kg/tile 29.8 lbs
IP rating	IP65
Processing	16 bit/color
Refresh rate	Over 2,800 Hz
Serviceability	back
Operatable digitizer	DV-100
Certifications	CE, ETL, FCC Class A, TUV, RohS, CEBEC, WEEE

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