

V14m

14mm pixel pitch, 4,300 nits LED display



- **Lightweight and slim**
- **Available in transparent version**
- **Unique magnetic lock for quick installation**

Designed for the rental and staging market, the lightweight V14m offers rental companies 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, it's also ideally suited for overhead and ceiling screens and is available as transparent LED display as well.

Magnetic lock for quick installation

Thanks to its magnetic V-lock™, the V14m's setup times are significantly reduced and a single technician can safely install an 800x800 tile on his own. A lightweight and slim LED display, the V14m can be boxed and shipped easily. The V14m shares its mechanics with the C series, so that rental companies that already own the Barco C series mechanics can reuse them for the V14m.

Suited for outdoor use

The V14m can both be used indoors and outdoors, as it is equipped with the latest outdoor SMD technology. And thanks to its full IP65 rating -it is completely waterproof.

High-performance scaling and control

Just like the other V LED displays, the V14m 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.

Product specifications**V14M****General specifications**

Transparency	12% (transparent shader) 0% (non-transparent shader)
Brightness	4,300 nits
LED type	3-in-1 SMD
Pixel density	4,900/sqm 455/sqft 3,136/tile
Viewing angle	H: 120 degrees (@50% brightness) V: -60/+60 degrees (@50% brightness)
Contrast ratio	3,500:1/6,000:1
Pixel pitch	14.3 mm
Lifetime	50,000 hrs (@50 % brightness)
Power consumption	516 W/sqm 206 W/sqm typical
Operation power voltage	200 -240 V / 50 -60 Hz
Tile size (WxHxD) in mm	800 x 800 x 109
Weight	12.8 kg/tile 28.2 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, TÜV, RoHS, WEEE

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