

B-16

16mm black mobile LED display



Key Benefits

- High-quality black LED screen
- 15:9 aspect ratio
- Total display solution
- Ready to operate in 15 minutes
- Flexible and independent
- Cost-effective

Barco's B-16 is the first black mobile LED display on the market and offers a cost-effective total display solution. The high quality LED display comes in a fully equipped trailer, which makes it possible to show your message at any time and place, with a minimal set-up time.

The B-16 LED display is built with T-16BK tiles, Barco's new 16 mm black outdoor LED solution. The T-16BK delivers high-resolution full color images with extreme brightness levels. But the key feature that makes the T-16BK really unique is a specially designed black lamp LED. This black lamp LED offers vastly improved contrast levels, unseen for any 16mm LED display on the market today.

In addition, the B-16 is very easy to operate, which reduces your cost of ownership immensely. The LED display comes in a trailer that can be pulled by a vehicle with a 3,500 kg towing capacity, so all electronics are stored properly and compact when traveling. The display can easily be set up by means of a simple lever-control. This way, the B-16 is ready to operate in 15 minutes.

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B-16 Technical specifications

LED DISPLAY	
Type	5 x 3 T-16BK tiles (IP65 & TUV approved)
Dimensions (W x H)	4,80 m x 2,88 m (189" x 113.4")
Surface	14 m ² (149.5 ft ²)
Aspect ratio	15:9
Video processing	Rack-mounted LED-PRO
EQUIPPED TRAILER	
Total weight	~3,420 kg (7,539.8 lb) including tiles & generator
Dimensions (W x D x H)	5,04 m x 2,38 m x 2,11 m (199" x 94" x 83") excl. towbar
TRAILER & LIFT	
Lift	Hydraulic Ram
Lift raise	Bottom of display 2,5 m (8.2ft) from the ground
Lift rotation	360 degrees, manual
Wind load	72 km/h (44.7mi/h)
EQUIPMENT RACK	
Dimensions	15 U
Case	Weather resistant
ELECTRICAL	
Generator	11 KVA, diesel fueled, 20 hours of continuous operation at half load
Noise level	<68 dB at 7 m (23 ft)
PACKAGING	
Manuals	Building book + user manuals
Certificates	Compliance with CE standards + optional TUV

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 The information and data given are typical for the equipment described.
 However any individual item is subject to change without any notice.
 The latest version of this brochure can be found on www.barco.com.

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