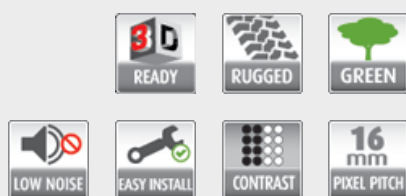


C16

16.7mm pixel pitch, 2,000 nits indoor LED display



Barco's high-performance C series LED displays are designed for both rental and permanent installations. They consume a fraction of the power consumption and heat generation of other LED displays. As a consequence, they don't need cooling fans, resulting in silent and maintenance-free operation. Furthermore, their thin and lightweight design allows for easy handling and installation.

Innovative shader design

The C16 LED display combines the C series backbone with the renowned DX image processing. Thanks to its innovative shader design, the C16 can easily be combined with the C5 - their difference is barely noticeable when there is no image displayed on the screen. This unique design enables seamless combinations of high and low resolution LED tiles.

For events and fixed installations

Next to serving the events market, the C16 is also very attractive for fixed installations thanks to its limited maintenance, thinness and low power consumption.

Product specifications**C16**

Pixel pitch	16.7 mm
Brightness	2,000 nits
LED configuration	3-in-1 black SMD
Pixel density	3,600/sqm 335/sqf 2,304/tile
Contrast ratio	3,500:1
Hor. viewing angle	+/-60°
Vert. viewing angle	+/-60°
Lifetime	100,000 hours (@50% brightness)
Power consumption	660 W/m ² (max) 220 W/m ² (typical)
Tile size (WxHxD) in mm	400 x 400 x 63
Weight	6.4 kg/tile 40 kg/m ²
IP rating	indoor only
Processing	16 bit/color
Refresh rate	3,200 Hz
3D ready (optional)	yes
Truss build-up	Max. 25 tiles (10m)
Foot build-up	Max. 12 tiles (4.8m)
Interfaces/Ports	x2 HDMI link
Serviceability	front and back (optional)
Source compatibility	CVBS, YC, YUV, RGB, DVI (single and dual link, up to 2,048 x 1,536), SDI, HDSDI, Dual link HDSDI
Operatable digitizer	DX-100, DX-700
Certifications	ETL/UL, CE, FCC, RoHS, TUV (pending)