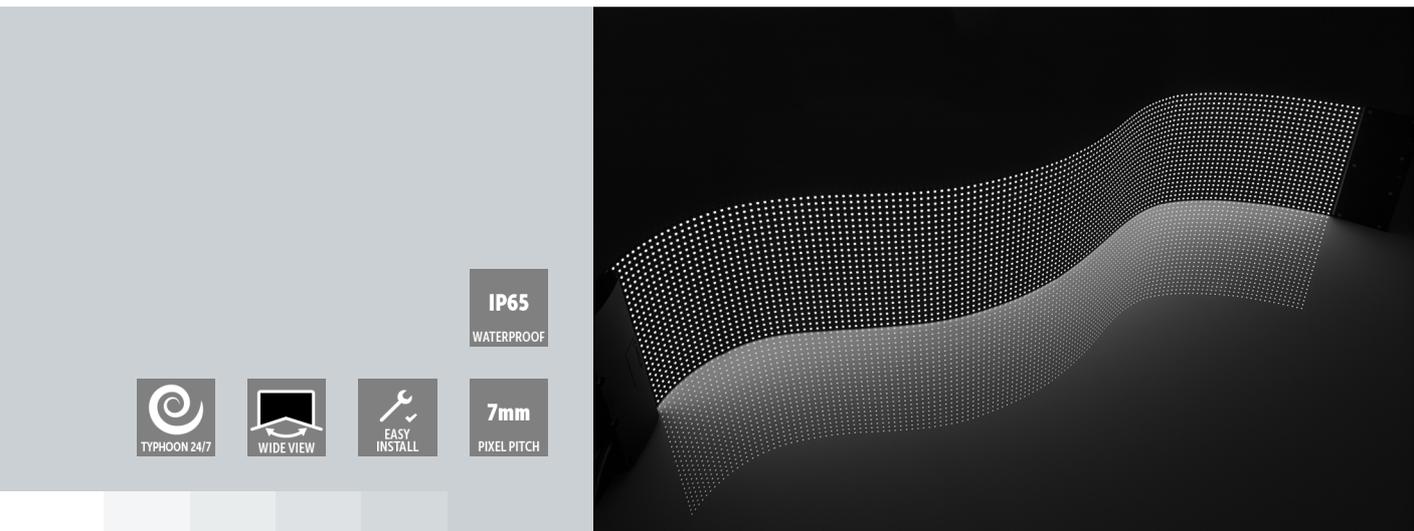


R7

7.22mm pixel pitch, 5,000 nits digital media canvas



- **More creative freedom**
- **Fast setup time**
- **Reduced installation cost**

Barco's revolutionary R-series digital media canvas is a flexible, lightweight, ultra-thin LED technology that frees you from the limitations of traditional LED displays to make your message stand out in unimaginable installations. The innovative R-series design ensures smooth and quick installation for fast setup time and reduced cost.

Endless creativity

The R-series expands creative possibilities beyond traditional applications. As there's no need for supporting structures the R-series can be glued onto a surface. Thanks to its flexible design architectural constraints are reduced and less space needs to be freed up. There are also no visual gaps between sheets.

Digital in a day

Weighing less than 6kg/m² and only 5mm thick (incl. louvers), the R7 is much easier to install. Offered in sheets up to 4.68 meters long, large amounts can be stored and transported, and larger surfaces can be covered at once – reducing costs, while speeding up installation time. Cabling, control, and power electronics are integrated on every sheet, to cut cable clutter.

Powerful processing

The R7 is driven by the Infinipix™ image processing platform that provides a straightforward web-based interface for display configuration, dimming, control, monitoring, and maintenance – anywhere, anytime, and from any device. Based on HTML5, different operating systems and mobile devices can be used to control the R-series.

PRODUCT SPECIFICATIONS**R7**

Pixel pitch	7.22 mm
LED configuration	SMD
Pixel per module	36 x 54 (H x V) (multiples of)
Pixel density	19,440/sqm 1,806/sqft
LED lifetime	100,000 hrs
Brightness	5,000 nits (typical)
Processing	16 bit/color
Colors	281 trillion
Dimming	16 bit
Refresh rate	less than 10,000 Hz
Hor. viewing angle	110° (@ 50% brightness)
Vert. viewing angle	110° (@ 50% brightness)
Power consumption	251W/m ² (typical)
Curve capability	0.5 meter radius
Operation power voltage	100-240V 50/60Hz
Operating temperature	-20/+45 °C -4/+113 °F
Operational humidity	10-95%
IP rating	IP54
Dimensions	(HxWxD) (multiples of) 260 x 390 x 5mm / 10.23 x 15.35 x 0.2 inches
Weight	less than 5kg/sqm / 11lbs/sqm (display only)
Serviceability	Front
Certifications	CE, ETL, FCC Class A, WEEE, RoHs
Warranty	1 year

Last updated: 19 Nov 2021

Technical specifications are subject to change without prior notice. Please check www.barco.com for the latest information.