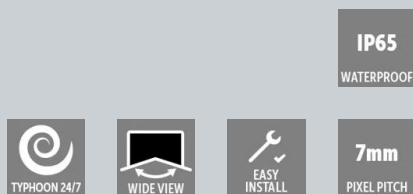


R7

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/m^2 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 InfinipixTM 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 specificaties

R7

General specifications	
Pixelpitch	7.22 mm
Led-configuratie	SMD
Pixel per module	36 x 54 (H x V) (multiples of)
Pixeldichtheid	19,440/sqm 1,806/sqft
Led-levensduur	100,000 hrs
Helderheid	5,000 nits (typical)
Verwerking	16 bit/color
Kleuren	281 trillion
Dimmen	16 bit
Vernieuwingssnelheid	less than 10,000 Hz
Hor. kijkhoek	110° (@ 50% brightness)
Vert. kijkhoek	110° (@ 50% brightness)
Energieverbruik	251W/m² (typical)
Curvecapaciteit	0.5 meter radius
Netspanning bij gebruik	100-240V 50/60Hz
Bedrijfstemperatuur	-20/+45 °C -4/+113 °F
Operationele vochtigheid	10-95%
IP-classificatie	IP54
Afmetingen	(HxWxD) (multiples of) 260 x 390 x 5mm / 10.23 x 15.35 x 0.2 inches
Gewicht	less than 5kg/sqm / 11lbs/sqm (display only)
Onderhoudsgemak	Front
Certificeringen	CE, ETL, FCC Class A, WEEE, RoHs
Garantie	1 year

Laatst bijgewerkt: 10 Jul 2024

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