

ROE MC7

ASIA PACIFIC
EUROPE
MIDDLE EAST
NORTH AMERICA



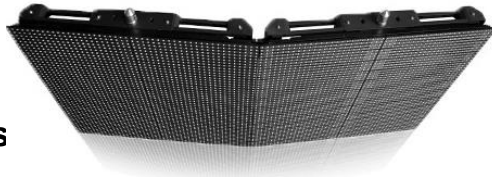
CREATIVE
TECHNOLOGY

7.5mm pixel pitch, black face, outdoor LED display



The combination of high brightness, high contrast and 7.5mm resolution make the ROE MC7 a unique offering suitable for both indoor and outdoor screen requirements in a variety of applications.

Powerful, functional and scalable processing pairs with an easy to operate interface to deliver rich and dynamic displays. In addition, with a lightweight, robust and touring-friendly frame, MC7 rigs and truck packs fast and efficiently.



Specifications

Optical

Pixel Pitch	7.5mm
Pixel Resolution (panel)	80 x 80
Brightness	6,000 Nit
Contrast ratio	N/A
Viewing angle	H:120°x V:90°
Pixels per panel	6,400
Pixels per sqm	17,778

Environmental

Indoor/Outdoor	Indoor / Outdoor
Input Voltage	110v- 220v AC 50/60Hz
Input Power (Average)	85w per panel / 236w per sqm
Input Power (Maximum)	200w per panel / 556w per sqm
IP rating	IP 65
Temperature range	-20° C / +45° C
Humidity	10% to 90%

Physical

Panel Height	600mm / 23.62"
Panel Width	600mm / 23.62"
Panel Depth	98mm / 3.86"
Panel Area	0.36sqm / 3.88sqft
Panel per sqm	2.78
Panel Weight	14.5kg / 31.97lbs
Panel Weight per sqm	40.28kg / 88.8lbs
Maximum panels hung	20
Maximum panels stacked	8
Curve capability	+/- 10°
Transparency	No

Digital

Input source	SDI, HDSDI, HDMI, DVI
Colour depth	16 Bit
Refresh rate	≥1,860 Hz