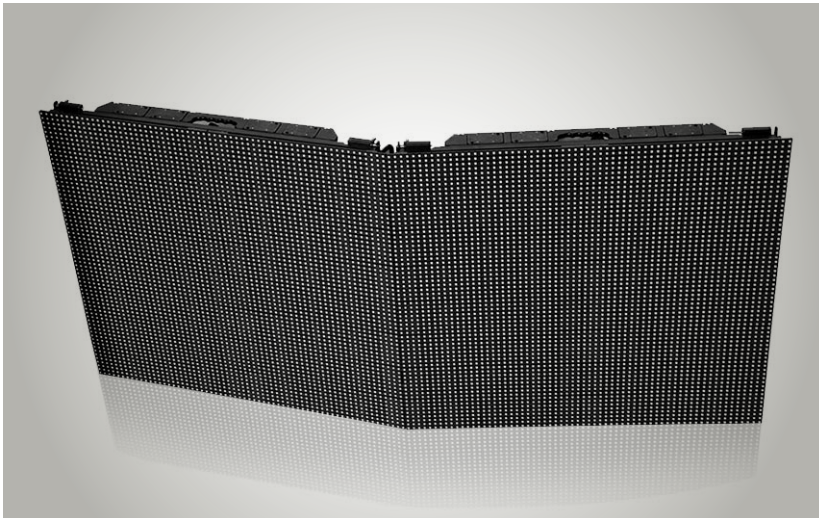




## ROE MC7 - 7.5mm, black face, indoor/outdoor LED display



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.

### Optical

PIXEL PITCH	7.5
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	18 Bit
REFRESH RATE	> 1,860 Hz