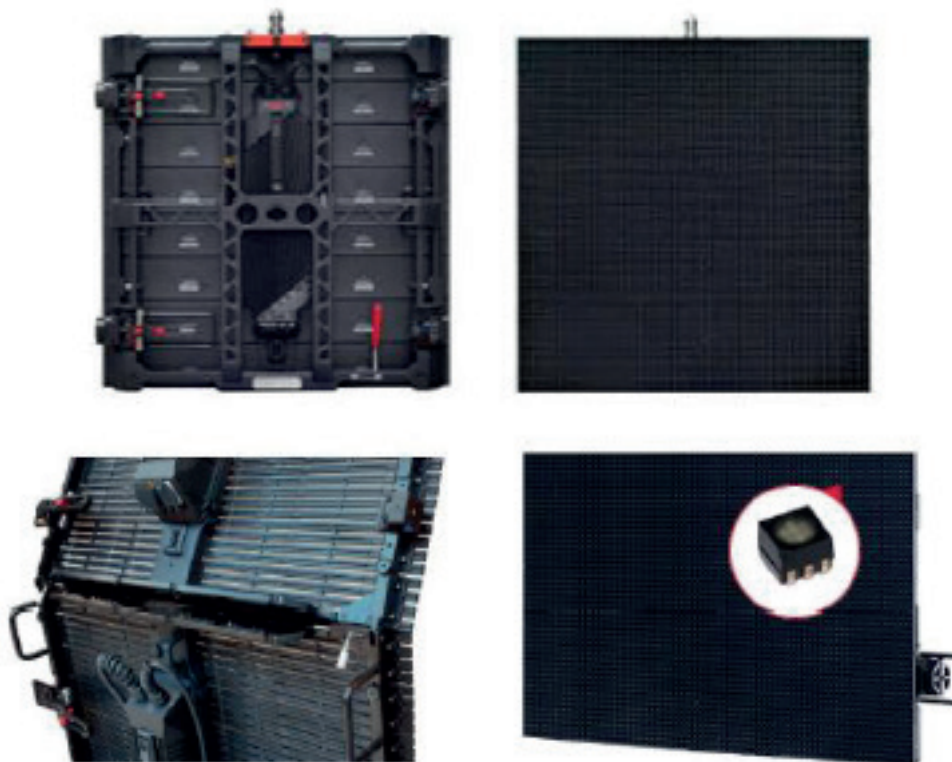# ROE MC7-H 7mm

The ROE MC7-H 7mm LED offers one of the highest quality solutions on the market for both indoor and outdoor screen requirements, in a variety of applications. Boasting a unique combination of fantastic brightness, high contrast and 7.5mm resolution. The ROE MC7-H 7mm LED screen features black waterproof LEDs allowing it to be installed in all weather conditions, while greatly improving the contrast. Its varied curve capabilities, both convex and concave, enable it to be built in unique and creative ways providing a multifaceted solution for both indoor and outdoor environments.

Its fast and efficient build time and lightweight Magic Cube touring-friendly frame ensures that the project installation times are minimised. Powerful, highly-functional and scalable E-vision processing, pairs with an easy to operate interface to deliver rich and dynamic displays.

The ROE MC7-H is a highly adaptable, diverse solution which is striking in an array of installations from live events and cinema screenings to festivals and experiential activations. The possibilities are endless.

Features:

- **Impressive flexibility allows the MC7-H panels to b e multi-angle foldable**
- **Revolutionary new black waterproof LED vastly improve the contrast**
- **Improved installation with the use of highly effective magnets**
- **lightweight, robust and touring-friendly frame, MC7-H rigs and truck packs fast and efficiently**
- **Powerful, functional and scalable processing pairs with an easy to operate interface to deliver rich and dynamic displays**

Technical Specifications:

General Spec

Indoor / Outdoor	Indoor / Outdoor
Brightness / Transparency	6000 NIT / 0%
Concave / Convex	+10° and -10°
Power Consumption	300 Watt / 180 Watt

Pixel

Pixel Pitch	7.5mm
LED type	3 in 1 SMD
Density per module	6400

Viewing angle

Horizontal / Vertical	140° / 120°

Measure and Weights

Width x Height x Depth	60cm x 60cm x 8.5cm
Weight per module / m^2	9.6kg / 26.6kg per m^2
Weight incl. touring frame (per m^2)	14.8kg (41.11kg per m^2)