

Specifications

Air Frame

Dimension of full frame	600 x 1200 x 120 mm
Dimension of half frame	600 x 600 x 120 mm
Material	Carbon fiber and Aluminun
Maximum hanging height	24m
Maximum stacking height	7.2m
Weight with wind bracing and CB8	35.9kg/m ²
Weight without wind bracing and CB8	28.7kg/m ²
Weight with wind bracing and CB5	37.6kg/m ²
Weight without wind bracing and CB5	30.4kg/m ²

Dolly

Dimension of Dolly	1150 x 1277 x 1537 mm (with stackers)
Dolly weight with CB5	532kg
Dolly weight with CB8	513kg
Dolly capacity	16pcs full CB panels/32pcs half panels

Dimensions



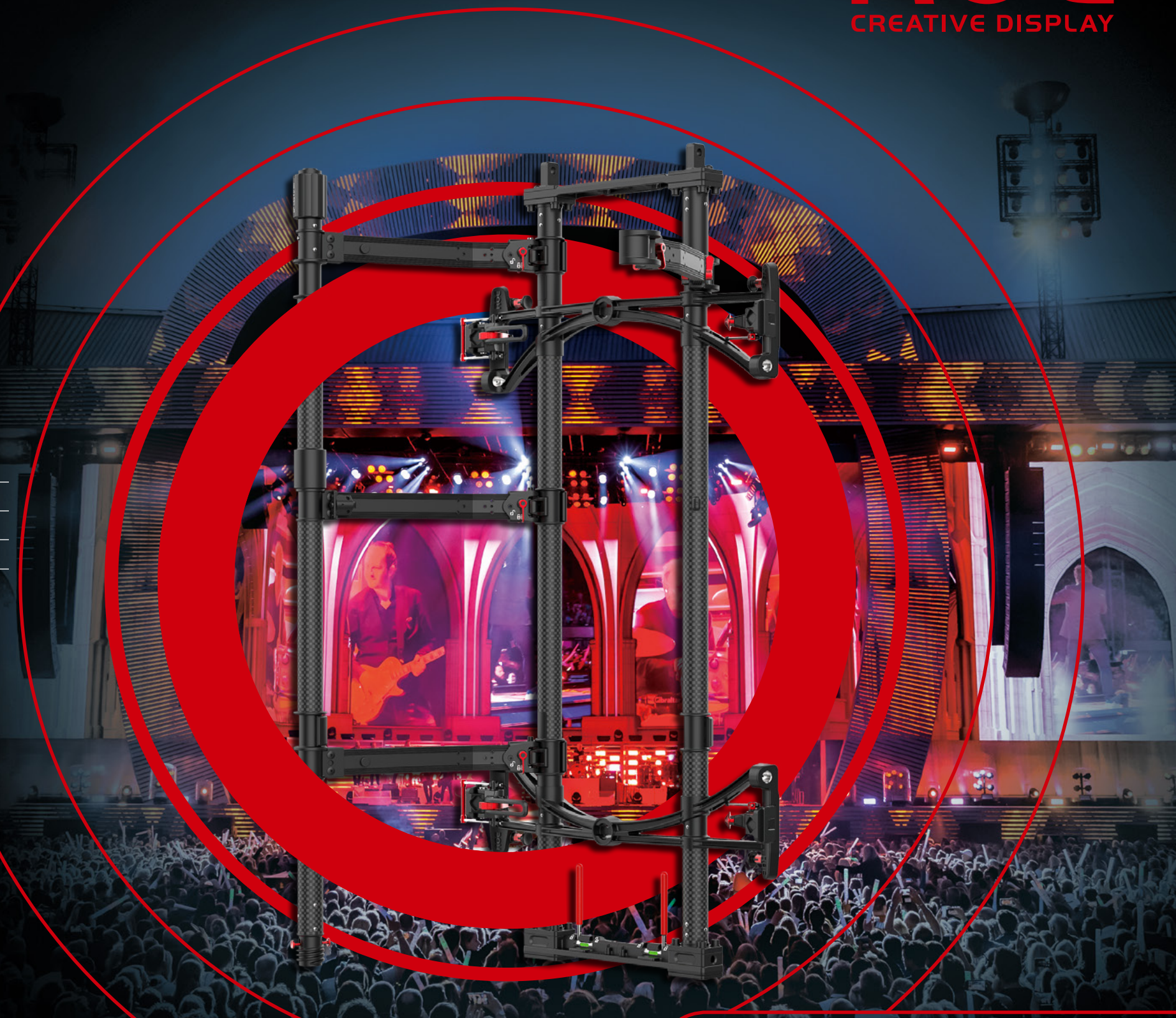
Your Stage
Our Passion

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ROE

CREATIVE DISPLAY



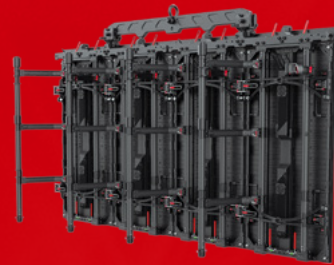
AIR FRAME

Lightweight Touring Solution

TOURING FRAME



Hanging Installation



Stacking Installation



The New partner of Carbon. Lightweight and integrated wind bracing

Lightweight and Robust

Our Air Frame carbon tube folding frame guarantees optimal reliability as a complete touring system. The folding frames are easily mounted and installed, creating a robust structure to support your LED panels. The frame is created to withstand environmental influences, like wind and is therefore suitable for outdoor situations.



Creative Installation

Air Frame offers concave and convex curving options for highly creative video wall designs with horizontal variance of (-10°-10°) allowing for positioning at -10, -5, 0, +5, +10 degrees. Added positioning between -10 and +10 can help achieve a wide range of staging effects for artists and designers.



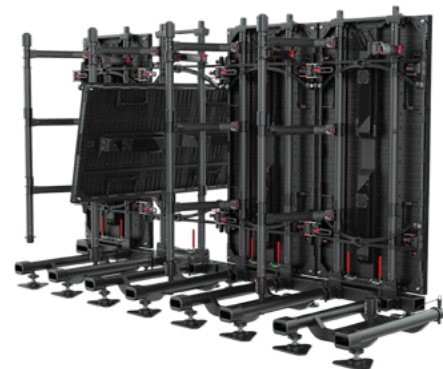
Wind bracing closed



Wind bracing open

Easy Panel Access and Panel Protection

Air Frame allows for convenient front and back replacement of panels from the video wall. This is particularly useful for engineers dealing with production restraints. Bottom edge pixel protection design helps maintain panel integrity during the installation and transportation.



Optimized Space Utilization

Air Frame comes with specially designed dolly that fits truck containers to save on transportation cost. The dollies are easy to handle and can be stacked to save on transport or warehouse space.

Air Frame is a lightweight touring system that is compatible with the ROE CB series (CB5, CB8) panels. It provides a convenient all-in-one solution for hanging, stacking and transportation.

ROE's innovative technology and use of carbon fiber frame design reduces pre-tour engineering time. Our lightweight Air Frame uses minimal trailer space, contributing to cost savings in shipping, truck load weight and air freight costs when compared to conventional touring frames.

