

ROE CB5

Modular LED Screen



Ultra Lightweight - The carbon fiber frame and slim design make the panel ultra lightweight to save the cost and easy to hang a very big screen.

Half Panel Option - 600x1200mm and 600x600mm panel are both available.

Outdoor/Indoor - Carbon is both available for outdoor/indoor application because it's IP65 and 6000nits.

Touring Frame - Carbon is possible to fit on the new touring frame for a heavy application.



Technical Specifications

LED source:	SMD LED (3in1)
Pixel pitch :	5,77 mm
Pixel configuration:	1 LED/pixel
Dimensions (W×H×D):	600 x 1200 x 77 mm
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Panel resolution:	104 x 208 pixels
	104 x 104 pixels
Pixels/m2:	30044 / sqm
Intensity:	6000 cd/m2
Viewing angle, H/V:	140/140 degrees
Flexibility concave/convex:	15° / 10°
Panel weight:	13,9 kg, 6,95 kg
Panel weight inc touring frame (minumum):	36,8 kg / sqm
Max hanging:	20 panels
Max stacking:	4 panels
Power supply:	AC 90V-260V
Display refresh rate:	3840 Hz
Gray scale:	16 bits
Scan:	1/4
Power consumption(max.):	500 Watt / panel
Communication mode:	Gigabit Ethernet
Data transmitting mode:	Cat6 Neutrik Ethercon
Ingress protection (front / back):	IP65 / IP65
Operation temperature:	-20°C~+45°C
Lifetime:	> 50,000 hours