

KEY FEATURES



Brompton Processor



Ultra-lightweight Carbon



High-resolution Capabilities

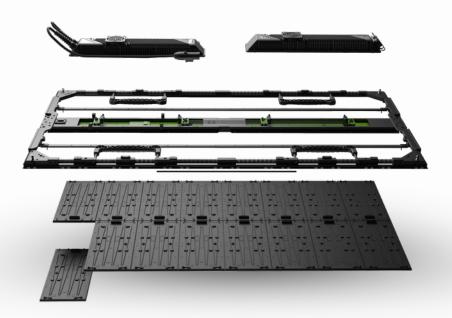


Half Panel Option

OVERVIEW

Introducing the ROE Carbon CB3 – 3.7mm LED display, designed for evolving visual needs, excelling in performance, flexibility, and customization. Its lightweight design ensures easy setup for captivating visuals, blending innovation with practicality through a user-friendly interface. Experience how each pixel brings your vision to life.





SPECIFICATIONS

Pixel Pitch	3.75 mm
LED Type	Nationstar 2020
Panel Dimension	500mmx500mmx90mm 19.7"xl 9.7"x3.5"
Pixel density per module	25,600 or 51,200
Pixel Density per m ²	71,111 px/sqm
Pixel resolution per tile	160 x160 or 160x320
Viewing Angle (Horizontal)	140°
Viewing Angle (Vertical)	140°
Transparency	0%

Brightness	1300 NIT
Indoor/Outdoor	Indoor
Processing	Brompton
Width	600 mm/ 23.62"
Height	600 mm / 23.62" or 120 cm / 47.24"
Depth	72 mm / 2.76"
Weight per module	6,6 kg / 14.55 lbs or 13.2 kg / 29.1 lbs
Weight per m²	18.3 kg / 40.34 lbs
Max. input power per module	540 Watt

^{*}Notes: The specifications are for reference, actual values may vary.

^{1.} The max. hanging amount is only valid when the ROE Visual hanging bar and complementary accessories are used and in an indoor situation, safety factor is 8. No climbing is allowed.

2. The max. stacking amount is only valid when the ROE Visual stacking system and complementary accessories are used, sufficient ballast is applied and in an indoor situation. No climbing is allowed.