



## ROE CARBON - 3.7MM Specification Sheet

### 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	Brightness	1300 NIT
LED Type	Nationstar 2020	Indoor/Outdoor	Indoor
Panel Dimension	500mmx500mmx90mm 19.7"x19.7"x3.5"	Processing	Brompton
Pixel density per module	25,600 or 51,200	Width	600 mm / 23.62"
Pixel Density per m <sup>2</sup>	71,111 px/sqm	Height	600 mm / 23.62" or 120 cm / 47.24"
Pixel resolution per tile	160 x160 or 160x320	Depth	72 mm / 2.76"
Viewing Angle (Horizontal)	140°	Weight per module	6,6 kg / 14.55 lbs or 13.2 kg / 29.1 lbs
Viewing Angle (Vertical)	140°	Weight per m <sup>2</sup>	18.3 kg / 40.34 lbs
Transparency	0%	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.