



# ROE CARBON – 8.3MM

## Specification Sheet

### KEY FEATURES



Blowthrough design for added creativity



Touring frame for mixed and heavy use



Indoor/outdoor versatility



Convex or concave curve options

### OVERVIEW

Elevate your visual presentations with the ROE Carbon - 8.3MM, a versatile LED display featuring an 8.3mm pixel pitch. Its precision engineering and vivid clarity make it an ideal choice for immersive experiences in various settings, from corporate events to artistic installations, redefining how you engage with your audience.

## SPECIFICATIONS

Pixel Pitch	8.33mm
Pixel / Tile	72x144
Pixel Density	14400/sqm
LED Configuration	White SMD 3-in-1
Viewing Angle(HorNert)	140° /140°
Max. Brightness	4000 nits(NationStar 2727)
Transparency	Solid / 23%
Refresh Rate	3840Hz
Gray Scale	16bit
Scan	1/6
Tile Dimension(WxHxD)	600mmx1200mmx70mm 23.6"x47.2"x2.8"
Frame Material	Carbon Fiber/Magnesium Alloy
Curve(optional)	Concave Max. 15° / Convex Max. 10°
Tile Weight/Tile	12.7kg/9.8kg
Max. Hanging	20 tiles
Max. Stacking	4 tiles
IP Rating(Front/Rear)	IP65
Max Power/Tile	320 W
Operating Temp/Humidity	-20° C to 45° C, 10-90%RH
Storage Temp/Humidity	-40° C to 60° C, 10-90%RH

\*Notes: The specifications are for reference, actual values may vary.