

Specifications

Ruby C	RB C 2.3
Pixel Pitch	2.31mm
Max Brightness Calibrated	1500nits
Panel Dimension	500mm x 500mm x 100mm 19.7" x 19.7" x 3.94"
Panel Resolution (H x V)	216 x 216
Panel Weight	7.4kg / 16.31lbs
Power Consumption Max / Average	180W / 90W
BTU Max / Average	614 / 283
Transparency	Solid
Serviceability	Rear
Curving (Concave & Convex) *1	Concave 30°-Convex 30°
Max. Hanging (panels) *2	20
Max. Stacking (panels) *3	12
LED Configuration	4 in 1 common cathode
Viewing Angle Horizontal	140°
Viewing Angle Vertical	140°
Scan Ratio	1/12
Refresh Rate	3840Hz
Gray Scale	14bit
Frame Material	Magnesium Alloy
Processing Platform	MVR / Brompton
Operational Temp / Humidity	-20°~45°C, 10-90%RH -4°~113°F, 10-90%RH
Storage Temp / Humidity	-40°~60°C, 10-90%RH -40°~140°F, 10-90%RH
IP Rating	Indoor
Certifications	CE, ETL, FCC

Notes: The Specifications are for reference, actual values may vary.

1. Convex curving ability only applies to custom tiles.

2. 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.

3. 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.



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