

# 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° (Minimum adjusting angle by 3 degrees)
Max. Hanging (panels) *2	20
Max. Stacking (panels)	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	15bit
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 ability only applies to custom tile, not the standard one.

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.



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