

Ruby-C

Title	RB-C1.9BV2	RB-C1.9F	RB-C2.3	RB-C2.6
Pixel Pitch	1.95mm	1.95mm	2.31mm	2.604mm
LED Configuration	SMD 1212 Black	4 in 1 common anode	4 in 1 common cathode	SMD 1515 Black
Max Brightness Calibrated	1500nits	1500nits	1500nits	1500nits
Panel Dimension	500mm x 500mm x 108mm 19.7" x 19.7" x 4.25"	500mm x 500mm x 108mm 19.7" x 19.7" x 4.25"	500mm x 500mm x 100mm 19.7" x 19.7" x 3.94"	500mm x 500mm x 108mm 19.7" x 19.7" x 4.25"
Panel Resolution (H x V)	256 x 256	256 x 256	216 x 216	192 x 192
Weight Per Panel	8.4kg 18.52lbs	8.5kg 18.74lbs	7.4kg 16.31lbs	8.3kg 18.31lbs
Power Consumption Max/Average	160W / 80W	140W / 70W	180W / 90W	160W / 80W
BTU Max/Average	545 / 250	475 / 220	615 / 280	545 / 250
Transparency	Solid	Solid	Solid	Solid
Serviceability	Rear	Rear	Rear	Rear
Curving (Concave & Convex)	Concave 20° ~ Convex 20°	Concave 20° ~ Convex 20°	Concave 30° ~ Convex 30°	Concave 30° ~ Convex 30°
Viewing Angle Vertical	140°	140°	140°	140°
Viewing Angle Horizontal	140°	140°	140°	140°
Refresh Rate	7680Hz	7680Hz	3840Hz	7680Hz
Gray Scale	16bit	16bit	15bit	16bit
Operational Temp/Humidity	-20°C ~ 45°C, 10% ~ 90% RH -4°F ~ 113°F, 10% ~ 90% RH	-20°C ~ 45°C, 10% ~ 90% RH -4°F ~ 113°F, 10% ~ 90% RH	-20°C ~ 45°C, 10% ~ 90% RH -4°F ~ 113°F, 10% ~ 90% RH	-20°C ~ 45°C, 10% ~ 90% RH -4°F ~ 113°F, 10% ~ 90% RH
Storage Temp/Humidity	-40°C ~ 60°C, 10% ~ 90% RH -40°F ~ 140°F, 10% ~ 90% RH	-40°C ~ 60°C, 10% ~ 90% RH -40°F ~ 140°F, 10% ~ 90% RH	-40°C ~ 60°C, 10% ~ 90% RH -40°F ~ 140°F, 10% ~ 90% RH	-40°C ~ 60°C, 10% ~ 90% RH -40°F ~ 140°F, 10% ~ 90% RH
IP Rating	IP40	IP40	IP40	IP40

Certifications	CE, ETL, FCC, UKCA	CE, ETL, FCC, UKCA	CE, ETL, FCC, UKCA	CE, ETL, FCC, UKCA
Scan Ratio	1/8	1/8	1/12	1/12
Max. Hanging	20 panels	20 panels	20 panels	20 panels
Max. Stacking	12 panels	12 panels	12 panels	12 panels

Please note: The specifications are for reference only, actual values may vary. For the complete disclaimer, please go to <https://www.roevisual.com/disclaimer>.