

Ruby

Title	RB 1.2	RB 1.5	RB 1.5F	RB 1.9BV2	RB 2.3	RB 2.6F	RB 2.6
Pixel Pitch	1,25mm	1,56mm	1,56mm	1,95mm	2,31mm	2,604mm	2,604mm
LED Configuration	4 in 1 Common Cathode	4 in 1 Common Cathode	SMD1010 Flip Chip	SMD1212 Black	4 in 1 Common Cathode	SMD 1515 Flip chip	SMD 1515 Black
Max Brightness Calibrated	800nits	800nits	1000nits	1500nits	1500nits	2500nits	1500nits
Panel Dimension	500mm x 500mm x 73mm 19,7" x 19,7" x 2,87"	500mm x 500mm x 73mm 19,7" x 19,7" x 2,87"	500mm x 500mm x 73mm 19,7" x 19,7" x 2,87"	500mm x 500mm x 73mm 19,7" x 19,7" x 2,87"	500mm x 500mm x 73mm 19,7" x 19,7" x 2,87"	500mm x 500mm x 73mm 19,7" x 19,7" x 2,87"	500mm x 500mm x 73mm 19,7" x 19,7" x 2,87"
Panel Resolution (H x V)	400 x 400	320 x 320	320 x 320	256 x 256	216 x 216	192 x 192	192 x 192
Weight Per Panel	8,24kg 18,17lbs	8,16kg 17,99lbs	9,06kg 19,97lbs	9,2kg 20,29lbs	8,16kg 17,99lbs	8,02kg 17,68lbs	8,5kg 18,74lbs
Power Consumption Max/Average	210W / 105W	210W / 105W	240W / 120W	160W / 80W	180W / 90W	210W / 105W	160W / 80W
BTU Max/Average	715 / 330	715 / 330	820 / 375	545 / 250	615 / 280	715 / 330	545 / 250
Transparency	Solid	Solid	Solid	Solid	Solid	Solid	Solid
Serviceability	Front / Rear	Front / Rear	Front / Rear	Front / Rear	Front / Rear	Front / Rear	Front / Rear
Curving (Concave & Convex)	Concave 5° - Convex 3°	Concave 5° - Convex 3°	Concave 5° - Convex 3°	Concave 5° - Convex 3°	Concave 5° - Convex 3°	Concave 5° - Convex 5°	Concave 5° - Convex 5°
Viewing Angle Vertical	140°	140°	140°	140°	140°	140°	140°
Viewing Angle Horizontal	140°	140°	140°	140°	140°	140°	140°
Refresh Rate	7680Hz	3840Hz	7680Hz	7680Hz	3840Hz	7680Hz	7680Hz
Gray Scale	16bit	14bit	16bit	16bit	15bit	16bit	16bit

Operational Temp/Humidity	-20°C ~ 45°C, 10% ~ 90% HR 4°F ~ 113°F, 10% ~ 90% HR	-20°C ~ 45°C, 10% ~ 90% HR -4°F ~ 113°F, 10% ~ 90% HR	-20°C ~ 45°C, 10% ~ 90% HR -4°F ~ 113°F, 10% ~ 90% HR	-20°C ~ 45°C, 10% ~ 90% HR -4°F ~ 113°F, 10% ~ 90% HR	-20°C ~ 45°C, 10% ~ 90% HR -4°F ~ 113°F, 10% ~ 90% HR	-20°C ~ 45°C, 10% ~ 90% HR -4°F ~ 113°F, 10% ~ 90% HR	-20°C ~ 45°C, 10% ~ 90% HR -4°F ~ 113°F, 10% ~ 90% HR
Storage Temp/Humidity	-40°C ~ 60°C, 10% ~ 90% HR -40°F ~ 140°F, 10% ~ 90% HR	-40°C ~ 60°C, 10% ~ 90% HR -40°F ~ 140°F, 10% ~ 90% HR	-40°C ~ 60°C, 10% ~ 90% HR -40°F ~ 140°F, 10% ~ 90% HR	-40°C ~ 60°C, 10% ~ 90% HR -40°F ~ 140°F, 10% ~ 90% HR	-40°C ~ 60°C, 10% ~ 90% HR -40°F ~ 140°F, 10% ~ 90% HR	-40°C ~ 60°C, 10% ~ 90% HR -40°F ~ 140°F, 10% ~ 90% HR	-40°C ~ 60°C, 10% ~ 90% HR -40°F ~ 140°F, 10% ~ 90% HR
IP Rating	Indoor	Indoor	Indoor	Indoor	Indoor	Indoor	Indoor
Certifications	CE, ETL, FCC, ROHS	CE, ETL, FCC, RoHS, WEEE	CE, ETL, FCC, RoHS, WEEE	CE, ETL, FCC, RoHS, WEEE	CE, ETL, FCC, RoHS, WEEE	CE, ETL, FCC, RoHS, WEEE	CE, ETL, FCC, RoHS, WEEE
Scan Ratio	1/20	1/16	1/10	1/8	1/12	1/8	1/12
Max. Hanging	20 panels	20 panels	20 panels	20 panels	20 panels	20 panels	20 panels
Max. Stacking	12 panels	12 panels	12 panels	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>.