

Black Pearl

Title	BP 2	BP 2V2	BP 3
Pixel Pitch	2,84mm	2,84mm	3,91mm
LED Configuration	SMD 1515 Black	SMD 1515 Black	SMD 2020 Black
Max Brightness Calibrated	1500nits	1500nits	1500nits
Panel Dimension	500mm x 500mm x 90mm 19,69" x 19,69" x 3,54"	500mm x 500mm x 90mm 19,69" x 19,69" x 3,54"	500mm x 500mm x 90mm 19,69" x 19,69" x 3,54"
Panel Resolution (H x V)	176 x 176	176 x 176	128 x 128
Weight Per Panel	9,35kg 20,61lbs	9,35kg 20,61lbs	8,7kg 19,18lbs
Power Consumption Max/Average	160W / 80W	190W / 95W	170W / 85W
BTU Max/Average	550 / 250	630 / 300	580 / 270
Transparency	Solid	Solid	Solid
Serviceability	Front	Front	Front
Curving (Concave & Convex)	Concave 10° - Convex 0°	Concave 10° - Convex 0°	Concave 10° - Convex 0°
Viewing Angle Vertical	140°	140°	140°
Viewing Angle Horizontal	140°	140°	140°
Refresh Rate	3840Hz	7680Hz	1920Hz
Gray Scale	14bit	16bit	14bit
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
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
IP Rating	Indoor	Indoor	Indoor

Certifications	CE, ETL, FCC, WEEE, ROHS	CE, ETL, FCC, WEEE	CE, ETL, FCC, WEEE
Scan Ratio	1/11	1/8	1/16
Max. Hanging	20 panels	20 panels	20 panels
Max. Stacking	8 panels	12 panels	8 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>.