

Black Pearl

Title	BP2	BP2V2	BP3
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	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>.