

Black Pearl Series Specifications

BP2	
Pixel Pitch	2.84mm
Max Brightness Calibrated	1800nit
Panel Dimension	500 x 500 x 90mm 19.7" x 19.7" x 3.5"
Panel Resolution (H x V)	176 x 176
Weight Per Panel	9.35kg; 20.61lbs
Power Consumption Max/Average	160W / 80W
Transparency	Solid
Serviceability	Front / Rear
Processing Platform	Brompton
Curving (Concave & Convex) *3	Concave 10°~Convex 10°
Max. Hanging (panels) *1	20
Max. Stacking (panels) *2	8
LED Configuration	SMD 1515 Black
Viewing Angle Vertical	140°
Viewing Angle Horizontal	140°
Multiplexing	11
Refresh Rate	1920
Gray Scale	16bit
Frame Material	Magnesium Alloy
Operational Temp / Humidity	-20°~ 45°C, 10~90% RH -4°~113°F, 10~90% RH
IP Rating (Front / Rear)	Indoor
Certifications	CE, ETL, FCC, ROHS



These specs are true for 4Wall's ROE Visual BP2 video tiles only, upgraded to the same processing and LEDs as Black Onyx 2. See www.roevisual.com for standard specifications.