## **ROE VISUAL BLACK PEARL 2**

2.84MM INDOOR LED TILE

Black Pearl is a high-performance, broadcast-grade, HD-LED display for indoor applications. Highly durable lightweight magnesium-based panels house LEDs with high-def pixel pitch and outstanding color processing, making Black Pearl suitable for all LED rental applications.



CAN BE GROUND
SUPPORTED OR FLOWN



FRONT OR REAR SERVICEABLE



6000:1 CONTRAST



CAN BE CONFIGURED FLAT, CONCAVE (-5° or -10°), OR CONVEX (+5° or +10°)

19.69" X 19.69" X 3.54" 20.61 LBS/TILE



PLEASE CONTACT YOUR RENTEX SALES REPRESENTATIVE FOR RENTAL PRICING

















Mfr No. BP2 Rentex No. BP2IC#

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Pixel Pitch	2.84 mm
Tile Size (WxHxD) mm/in	500 x 500x 90 (19.69 x 19.69 x 3.54)
Pixels (H x V)	176 x 176 px/tile
Max Brightness (Calibrated)	1,500 nits (NationStar 1515)
Pixel Density	123,904 px/m
Contrast Ratio	6000:1
Refresh Rate	1920 Hz
Gray Scale (Input to Output)	16 bit
Viewing Angle (H/V)	140°/140°
Processor	Brompton
LED Configuration	Black SMD 3-in-1
Scan	1/11
Transparency	Solid
Max Hanging	20 tiles
Max Stacking	12 tiles
Max Power	170 W/tile
Curve (concave & convex)	Max 10°
Frame Material	Magnesium Alloy
Serviceability	Front/Rear
Operational Temp/Humidity	-20° ~ 45°C, 10 ~ 90% RH -4° ~113°F, 10 ~ 90% RH
Weight / tile	9.35kg / 20.61lbs

## **FEATURES**

- 6000:1 Contrast
- Intelligent Module & Easy Maintenance Each individual module stores it calibratrion & operating parameters. Equipped with identical push-out modules.
- Can be configured flat, concave (-5° or -10°), or convex (+5° or +10°)
- Can be ground supported or flown
- Front or rear serviceable
- Superb Visuals True-to-content ef-fects are created with high refresh rates, outstanding color processing & greater contrast ratios
- Fast and Easy Set-up The integrated magnet-assisted assembly, LED protec-tion and a smart lock system allow for automatic positioning and efficient setup, while the edge-conscious tile design allows for optimum panel protection









24/7/365 Sales & Technical Support

(800) 545.2313

www.rentex.com