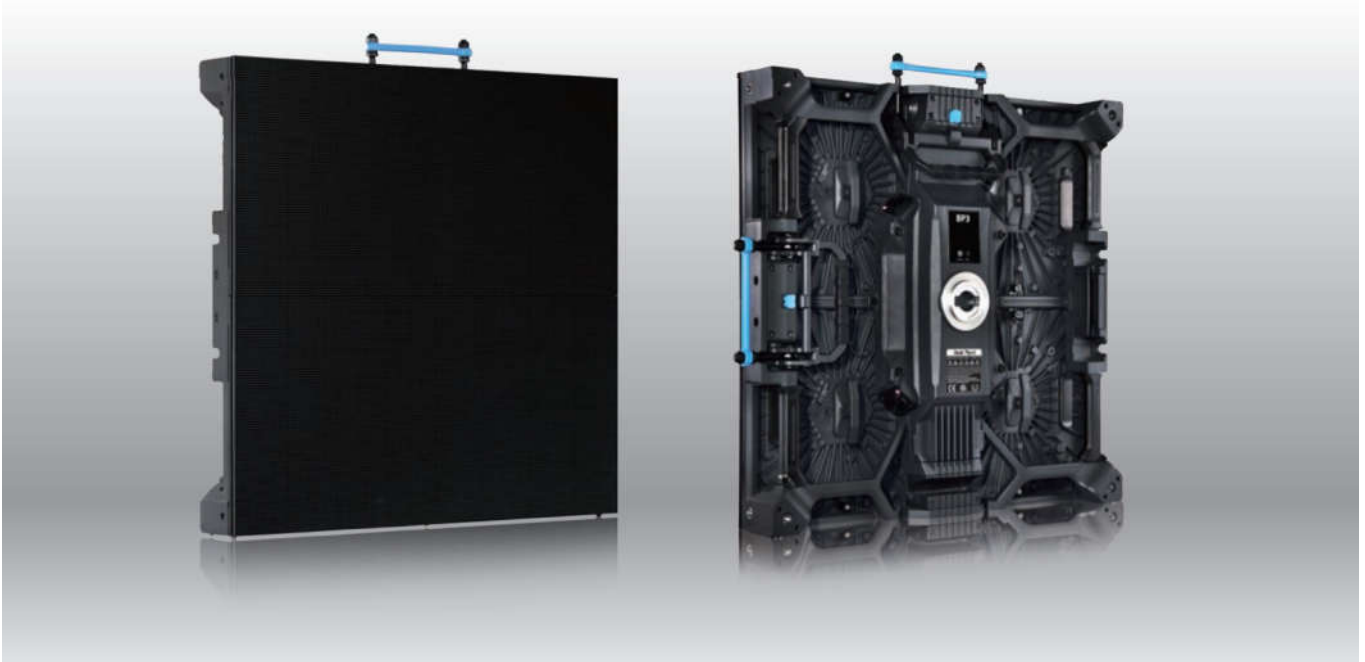


Black Pearl 3



■ Features ■

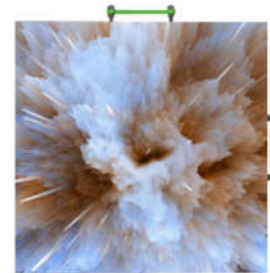
High Power Supply Efficiency

Built-in heat dissipation and a power supply efficiency of 90% guarantee minimum waste heat.



Superb Visuals

True-to-content effects are created with high refresh rates, outstanding color processing and great contrast ratios.



Intelligent Module and Easy Maintenance

Each individual module stores its calibration and operating parameters. Equipped with identical push-out modules, maintenance is a breeze.



Fast and Easy Set-up

The integrated magnet-assisted assembly, LED protection and a smart lock system allow for automatic positioning and efficient installation, while the edge-conscious tile design allows for optimum panel protection.



■ Introduction ■

Black Pearl is a high-performance, broadcast-grade, HD-LED display for indoor applications.

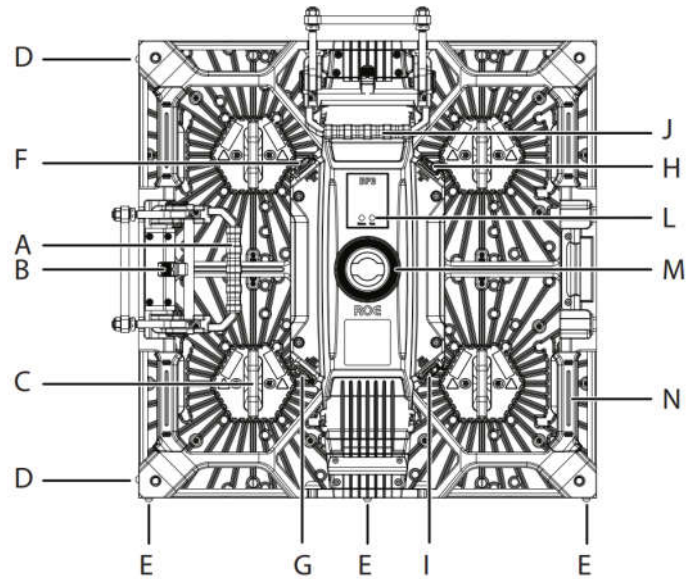
It has won many prestigious design awards, including the IDEA Gold Award and the Red Dot Award.

Innovative user-friendly design supports fast and easy set-up for both hanging and stacking options.

Highly durable lightweight magnesium-based panels house LEDs with high-def pixel pitch and outstanding color processing, making Black Pearl perfectly suited for the professional AV market.

■ Specifications ■

Black Pearl 3 Specifications	
Pixel Pitch	3.91mm
Max Brightness Calibrated	1500nit
Panel Dimension	500 x 500 x 90 mm 19.69" x 19.69" x 3.54"
Panel Resolution (H x V)	128 x 128
Weight Per Panel	8.7kg; 19.18lbs
Power Consumption Max/Average	160W / 80W
Transparency	Solid
Serviceability	Front / Rear
Processing Platform	Evision
Curving (Concave & Convex)	Concave 10°~Convex 10°
Max. Hanging (panels)	20
Max. Stacking (panels)	8
LED Configuration	SMD 2020 Black
Viewing Angle Vertical	140°
Viewing Angle Horizontal	140°
Multiplexing	16
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



- A. Horizontal Connector
- B. Control Button
- C. Handle
- D. Horizontal Assistant Position bead
- E. Vertical Assistant Position bead
- F. Power In
- G. Power Out
- H. Data In
- I. Data Out
- J. Vertical Connector
- L. Function Button
- M. Hole-Assisted for stacking system
- N. Rubber Grip

■ Dimensions ■

