



ROE BLACK PEARL – 3.9MM

Specification Sheet

KEY FEATURES



Evision Processor



Tile Frames Made of Magnesium Alloy



With 90% power supply efficiency, waste heat is minimized



Easy maintenance, push-out module, identical to Black Onyx design.

OVERVIEW

Introducing the ROE Black Pearl – 3.9mm LED display for stunning visual experiences. Ideal for various settings, it ensures seamless setup and durability. Choose innovation, choose excellence – choose the ROE Black Pearl – 3.9mm.



SPECIFICATIONS

Pixel Pitch	3.91 mm	Tile Material	Magnesium Alloy
Pixel /Tile	128 x 128	Tile Weight	8.7kg
Pixel Density	65536/sqm	Max. Stacking	12 tiles
LED Configuration	Black SMD 3-in-1	Max. Hanging	20 tiles
Viewing Angle(HorNert)	140° /140°	Max. Power Consumption	640W/sqm
Max. Brightness(After calibration)	1500 nits (NationStar 2020)	Lifetime	≥50000h
Refresh Rate	1920Hz	Curve(optional)	Concave (Max. 10°) Convex (Max. 10°)
Contrast	5000:1	Controller	Evision
Gray Scale	14bit	Operating Temp/Humidity	-20° C~45° C, 10~90%RH
Scan	1/16	Storage Temp/Humidity	-40° C~60° C, 10~90%RH
Tile Dimension(WxHxD)	500mmx500mmx90mm 19.7"x19.7"x3.5"		

*Notes: The specifications are for reference, actual values may vary.

1. The max. hanging amount is only valid when the ROE Visual hanging bar and complementary accessories are used and in an indoor situation, safety factor is 8. No climbing is allowed.

2. The max. stacking amount is only valid when the ROE Visual stacking system and complementary accessories are used, sufficient ballast is applied and in an indoor situation. No climbing is allowed.