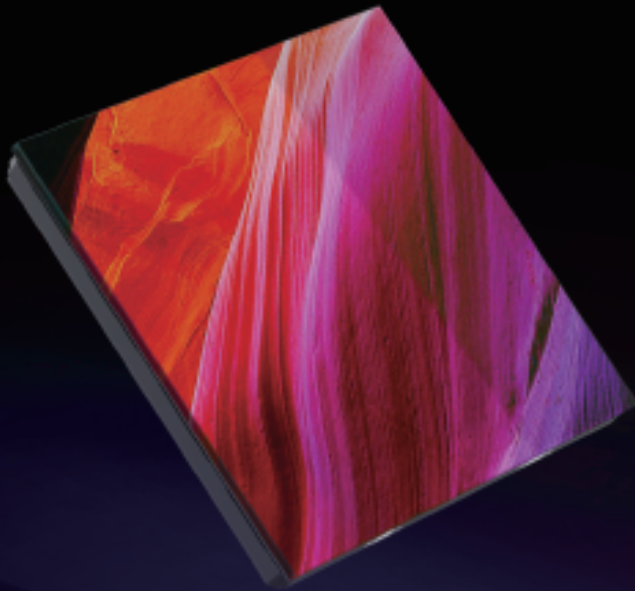


ROE

CREATIVE DISPLAY

BLACK MARBLE
GLASS OR MATTE
LED FLOOR



RED DOT
AWARD

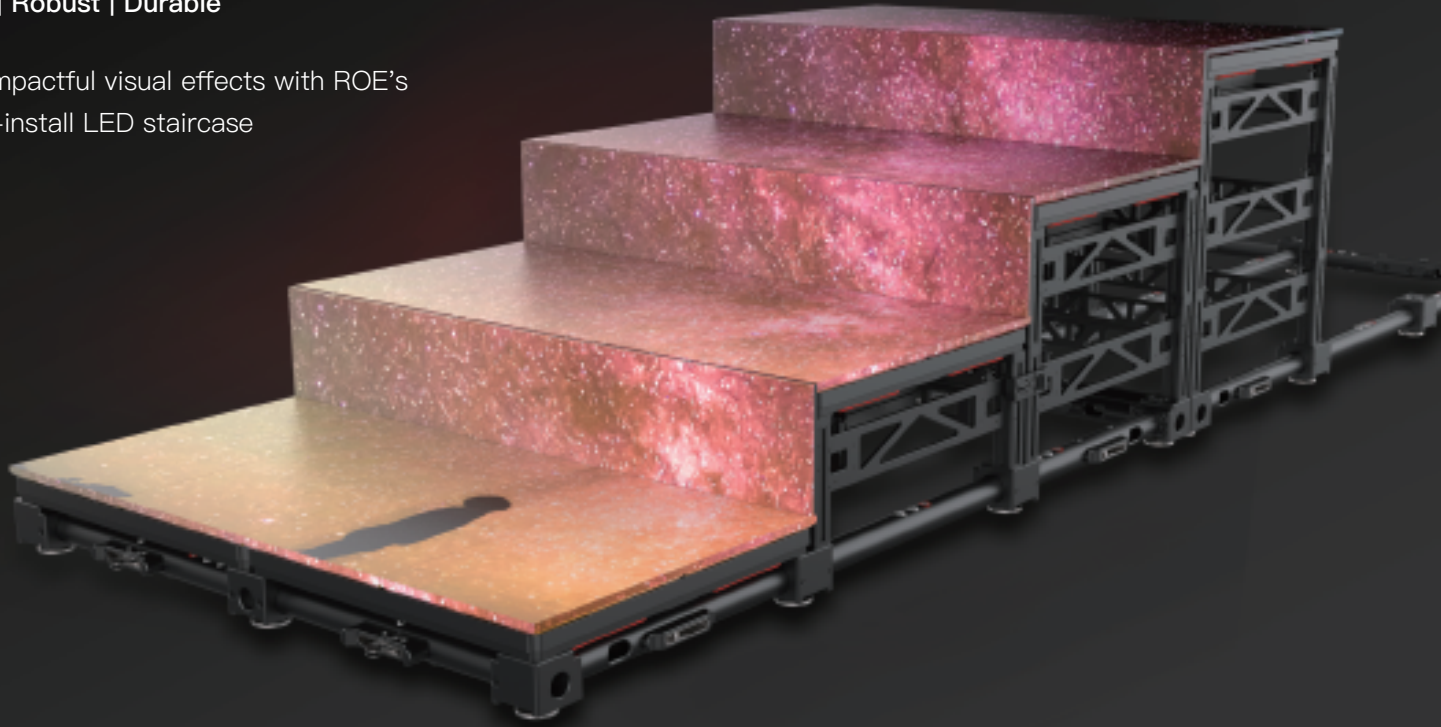
Black Marble

Awarded, cutting-edge LED design and technology

Eye-catching LED staircase

Brilliant | Robust | Durable

Create impactful visual effects with ROE's easy-to-install LED staircase

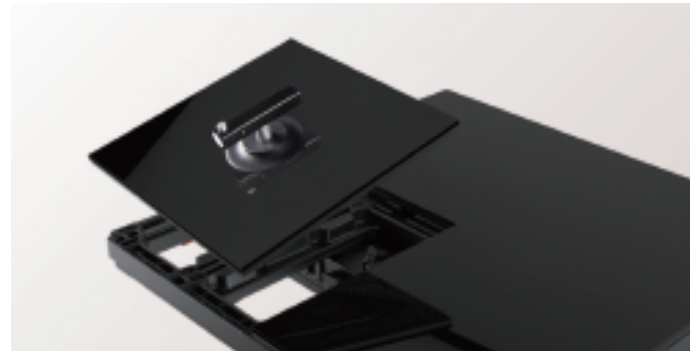


High-contrast and Matte Finishes

Black Marble's high-strength surface is anti-scratch and non-reflective. Matte and high-contrast tiles offer an optimal balance between contrast and uniformity.

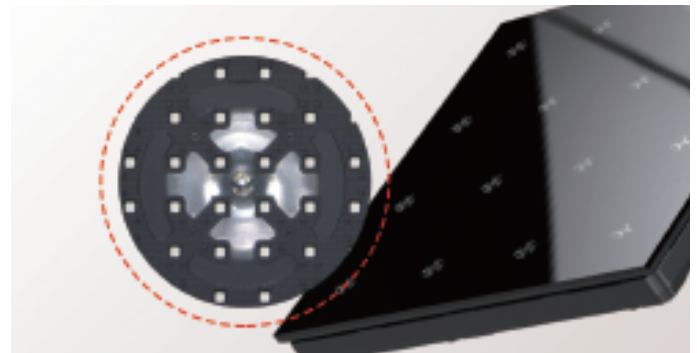
Magnetic Modules

Each module within a panel has magnetic contacts, allowing them to be swapped, while maintaining the easy access of our standard panels.



Hybrid Spotlight Design

Enhance your creative options by integrating the Hybrid Black Marble panels in your Black Marble floor. Added spotlights guarantee dramatic effects.



Support Options

The Black Marble support options are easy and quick to install. They leave room for maximum creativity, while guaranteeing a safe and sturdy floor support.



Introduction

Black Marble is our specially designed solution for concert stages, TV studios, commercial stands, and a variety of other creative applications. The smooth surface allows for high-end use, without fear of slipping or scratch, and the ability to mix and match modules allows for an enhanced creative experience. By working directly with industry technicians, we have humanized the design to reduce assembly time and save cost on labor.

Specifications

Module	BM4 Stair	BM 4	BM 15	BM15P	BM15P – Spotlight
Pixel Pitch	4.7625 mm/0.1875 inch	4.7625 mm/0.1875 inch	15.24 mm / 0.6 inch	15.24 mm / 0.6 inch	150 mm / 5.91 inch
Pixel Density / sqm	44,058 px	44,058 px	4,306 px	4,306 px	44 px
Pixels / Panel	128 x42 px (H x V)	128 x128 px (H x V)	40 x 40 px (H x V)	40 x 40 px (H x V)	4 x 4 px (H x V)
LED Configuration	SMD 3-in-1	SMD 3-in-1	SMD 3-in-1	SMD 3-in-1	High Power LED
Max. Brightness	2000 nits(NationStar 1921)	Glass: 1,200 nits Matte: 2,000 nits (Matte)	1,500 nits	1500 nits	16 x 900lm
Gray Scale	14bit (input to output)	16bit (input to output)	16bit (input to output)	16bit (input to output)	
Refresh Rate	1920 Hz	1920 Hz / 3,840 Hz	1920 Hz / 3,840 Hz	1920 Hz / 3,840 Hz	120 Hz
Scan	1/8	1/8	Static	Static	
Viewing Angle	140°	140°	120°	120°	6°
Panel Area	0.126m ²	0.37m ²	0.37m ²	0.37m ²	
Transparency	Solid	Solid	Solid	Solid	
Panel Size (WxHxD)	610mm x 206 mmx 90.4mm 24" x 8.11" x 3.6"	Glass: 609.6mm x 609.6 mmx 138 mm 24" x 24" x 5.4" Matte: 609.6mm x 609.6 mmx 130 mm 24" x 24" x 5.1"	609.6mm x 609.6 mmx 130 mm 24" x 24" x 5.1"	609.6mm x 609.6 mmx 130 mm 24" x 24" x 5.1"	
Frame Material	Magnesium Alloy	Magnesium Alloy	Magnesium Alloy	Magnesium Alloy	
Weight / Panel	4.7 kg / 10.36lbs	Glass: 22 kg / 48.5 lbs Matte: 16.75 kg / 36.93 lbs	19.53 kg / 43.06 lbs	22.13 kg /48.79 lbs	
Serviceability	Front	Front	Front	Front	
Max. Power / Panel	140W	280W	250W	500W	
Processor	Brompton	Brompton/Evision	Brompton/Evision	Brompton/Evision	
Operational Temp/Humidity	-20°~ 45°C, 10~90%RH / -4°~113°F, 10~90%RH	-10°~ 45°C, 10~90%RH / 14°~113°F, 10~90%RH	-20°~ 45°C, 10~90%RH / -4°~113°F, 10~90%RH	-20°~ 45°C, 10~90%RH / -4°~113°F, 10~90%RH	
Storage Temp/Humidity	-30°~ 60°C, 10~90%RH / -22°~140°F, 10~90%RH	Concave(Max. 10°) / Convex(Max. 10°)	-30°~ 60°C, 10~90%RH / -22°~140°F, 10~90%RH	-30°~ 60°C, 10~90%RH / -22°~140°F, 10~90%RH	
IP Rating(Front/Rear)	IP 65	IP 65	IP 65	IP 65	
Certifications	CE, ETL	CE, ETL	CE, ETL	CE, ETL	
Lifetime	≥50,000 hrs	≥50,000 hrs	≥50,000 hrs	≥50,000 hrs	
Certifications					

Dimensions

