Matte-Finish

The non-reflective matte finish is ideal for broadcast and live events

"Make the Perfect Match with a Smaller Pixel Pitch"

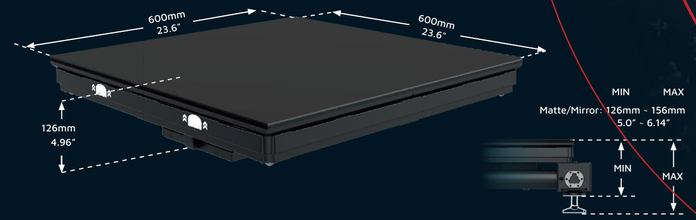
The BM2 LED floor panel has stunning visual performance and an excellent ICVFX behavior, ideal for film, XR stages, and broadcast solutions. Its small, 2mm pixel pitch makes it the perfect match for NPP LED walls.

Specifications

Black Marble	BM2-PC Matte
Pixel Pitch	2.82mm
Max Brightness Calibrated	800nits
Panel Dimension	609.6mm x 609.6mm x 130mm | 24" x 24" x 5.1" 153mm - 193mm (Base Frame)
Panel Resolution (H x V)	216 x 216
Panel Weight	18.1kg; 39.9lbs
Power Consumption Max / Average	270W / 135W
BTU Max / Average	921 / 424
Transparency	Solid
Serviceability	Front
LED Configuration	SMD 1515 Black
Viewing Angle Horizontal	140°
Scan Ratio	1/12
Refresh Rate	3840Hz
Gray Scale	14bit
Frame Material	Magnesium Alloy
Processing Platform	Brompton / Evision / MVR
Operational Temp / Humidity	-20°-45°C, 10-90%RH | -4°-113°F, 10-90%RH
Storage Temp / Humidity	-40°-60°C, 10-90%RH | -40°-140°F, 10-90%RH
IP Rating	Outdoor
Certifications	CE, ETL, FCC, RoHS

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

Dimensions



YOUR STAGE OUR PASSION

www.roevisual.com

ROE Visual Co., Ltd. | roe@roevisual.com
ROE Visual US, Inc. | roe@roevisual.com
ROE Visual Europe BV | roe@roevisual.com

ROE CREATIVE DISPLAY

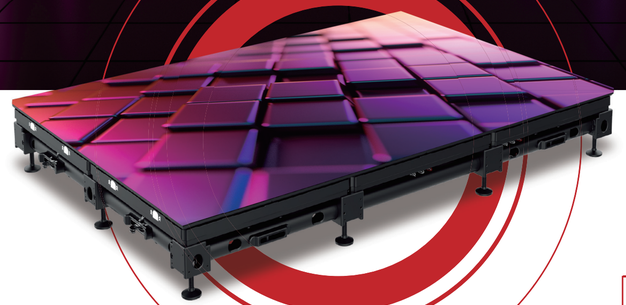
Black Marble BM2

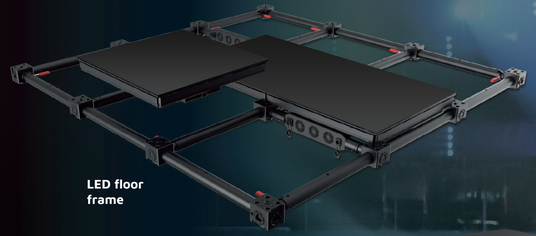
Brilliant LED At Your Feet

IN- & OUTDOOR LED PANELS

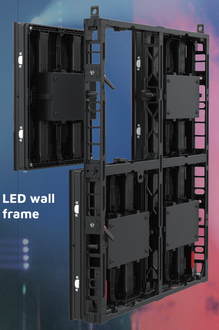
Versatile LED Panels for Stylish Floors and Walls

Black Marble BM2 LED panels are designed to offer a stylish solution for LED floors and integrated walls. The matte finish of the top layer allows for high-end use with a chic and classy appearance and has a perfect on-camera performance.

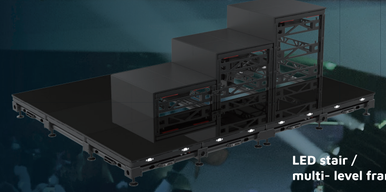




LED floor frame



LED wall frame



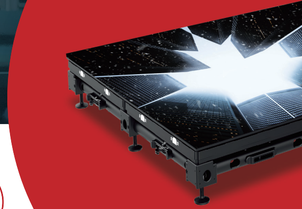
LED stair / multi- level frame

Create Visual Illusions Beyond Your Imagination

Top access for easy module maintenance.

IP 65 rating, outdoor use and wet cleaning to easily keep your floor in pristine condition.

Safety first, max. loading 1000kg/m^2



Stairs and multi-level stages – the standard step height is 208mm

Safe Access – anti-slip surface on all LED panels

Magnetic Modules, easy module swapping

Boundless Creativity

Triangular panels; ideal to make round LED floors or other creative shapes.

Fast and Easy Set-up

All support options are easy and fast to install, using a minimal number of tools, reducing assembly time and saving labor costs.

Support Options

- Support Frame; guaranteeing a safe and sturdy floor support. The floor is designed to withstand a load of 1000kg/m^2.
- Stair System; create multi-level floors, stairs and spectacular show elements. Based on the standard Support Frame, extra riser elements can be added. The Aluminum Stair System for Black Marble is a light-weight, easy to build system and can create various levels, lengths and sizes, up to a maximum of 3m height.
- Wall System; you can create classy looking LED walls offering integration possibilities for retail and architectural applications. The special Aluminum system for Black Marble is a light-weight, easy to build system which can be either stacked or flown.

Efficient Transport and Storage

The BM2 frames can be stored and transported in dedicated dollies, offering protection for the frames while creating efficient transport conditions. The BM2 LED panels are transported in dedicated flight cases.