

ROE
CREATIVE DISPLAY



Black Marble BM2

Brilliant LED At Your Feet

IN- & OUTDOOR LED PANELS



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.

Versatile LED Panels for Stylish Floors and Walls



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.

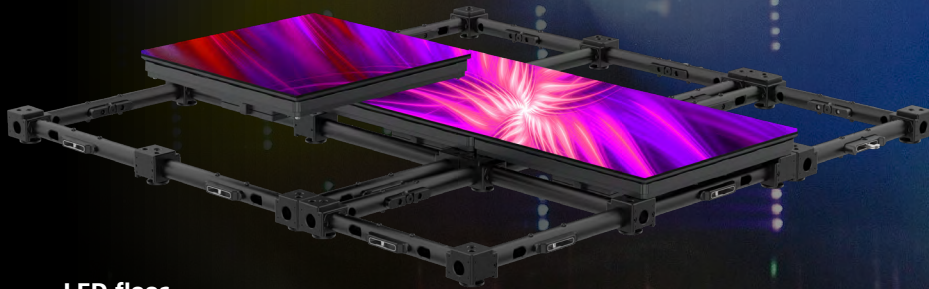


Black Marble BM2 LED panels are designed to offer a stylish solution for LED floors and integrated walls. The matte finish of the top layer allows for high-end use with a chic and classy appearance and has a perfect in-camera performance.



Boundless Creativity

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



**LED floor
frame**



**LED wall
frame**



**LED stair /
multi- level frame**

Support Options

Support Frame; guaranteeing a safe and sturdy floor support. The floor is designed to withstand a load of 2000kg/m².

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.

Create Visual Illusions Beyond Your Imagination

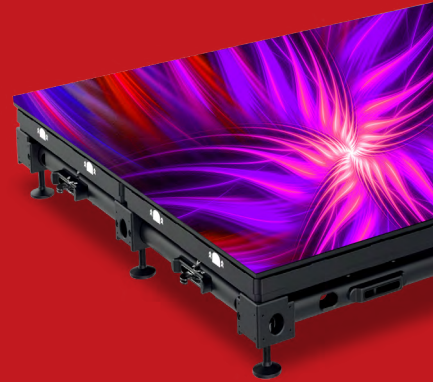
Top access for easy module maintenance.



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



Safety first, max. loading 2000kg/m²



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



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.

Safe Access - anti-slip surface on all LED panels



Magnetic Modules, easy module swapping

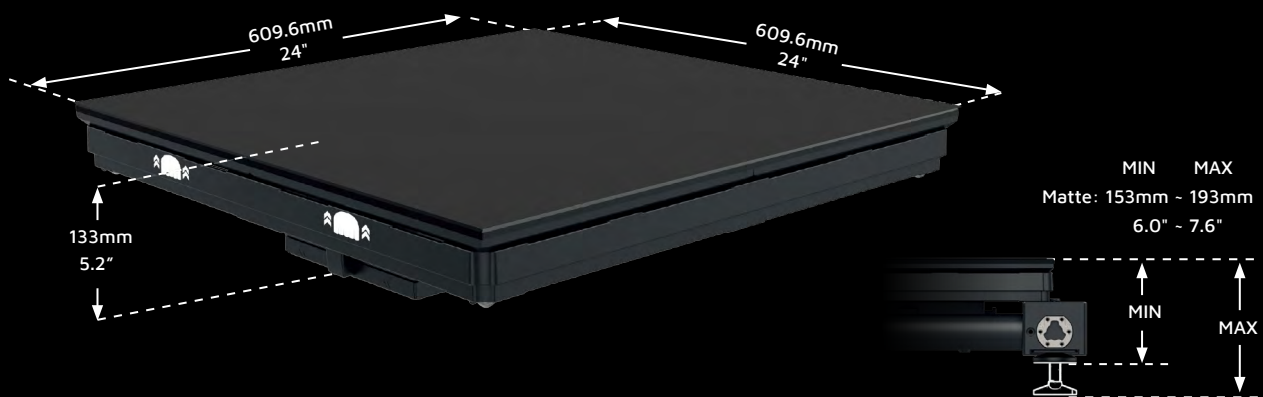


Specifications

Black Marble	BM2-PC Matte	BM2-PC Matte	BM2V2-PC Matte
Pixel Pitch	2.82mm	2.82mm	2.82mm
Max Brightness Calibrated	800nits	1700nits	800nits
Panel Dimension	609.6mm x 609.6mm x 133mm 24" x 24" x 5.2" 153mm - 193mm (Base Frame)	609.6mm x 609.6mm x 133mm 24" x 24" x 5.2" 153mm - 193mm (Base Frame)	609.6mm x 609.6mm x 133mm 24" x 24" x 5.2" 153mm - 193mm (Base Frame)
Panel Resolution (H x V)	216 x 216	216 x 216	216 x 216
Panel Weight	18.6kg; 41.0lbs	18.6kg; 41.0lbs	18.6kg; 41.0lbs
Power Consumption Max / Average	310W / 155W	310W / 155W	310W / 155W
BTU Max / Average	1060 / 490	1060 / 490	1060 / 490
Transparency	Solid	Solid	Solid
Serviceability	Front	Front	Front
LED Configuration	SMD 1515 Black	SMD 1515 White	SMD 1515 Black
Viewing Angle Horizontal	140°	140°	140°
Scan Ratio	1/12	1/12	1/6
Refresh Rate	7680Hz	7680Hz	7680Hz
Gray Scale	16bit	16bit	16bit
Frame Material	Magnesium Alloy	Magnesium Alloy	Magnesium Alloy
Processing Platform	Brompton / Evision / Megapixel	Brompton / Evision / Megapixel	Brompton / Evision / Megapixel
Operational Temp / Humidity	-20°-45°C, 10-90%RH -4°-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	-40°-60°C, 10-90%RH -40°-140°F, 10-90%RH	-40°-60°C, 10-90%RH -40°-140°F, 10-90%RH	-40°-60°C, 10-90%RH -40°-140°F, 10-90%RH
IP Rating	IP65	IP65	IP65
Certifications	CE, ETL, FCC, WEEE	CE, ETL, FCC, WEEE	CE, ETL, FCC, WEEE

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

Dimensions



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