

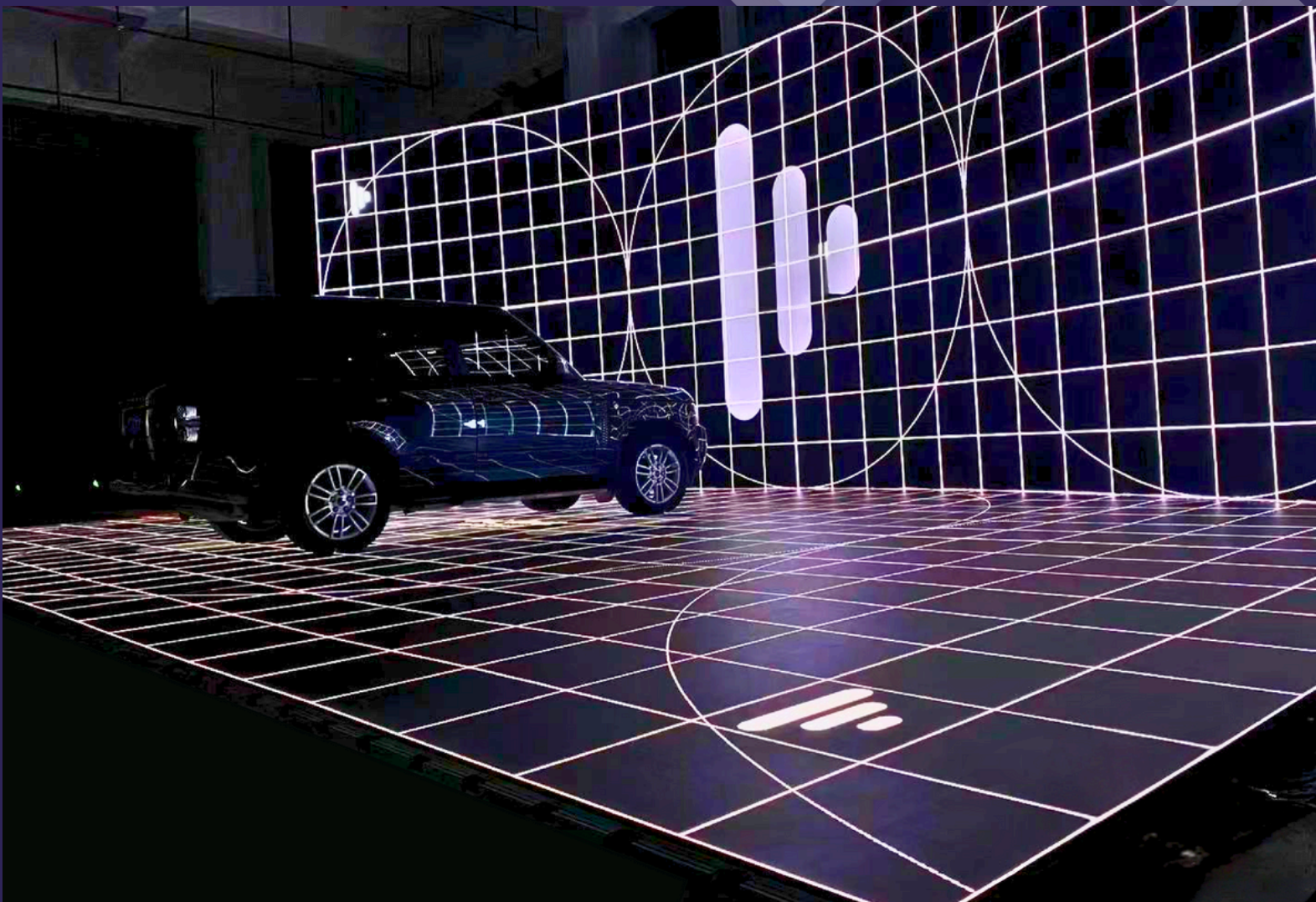


The Virtual World



Doesn't Stop at the Walls

Engineered for the rigorous demands of Virtual Production, In-Camera VFX, and immersive experiences.



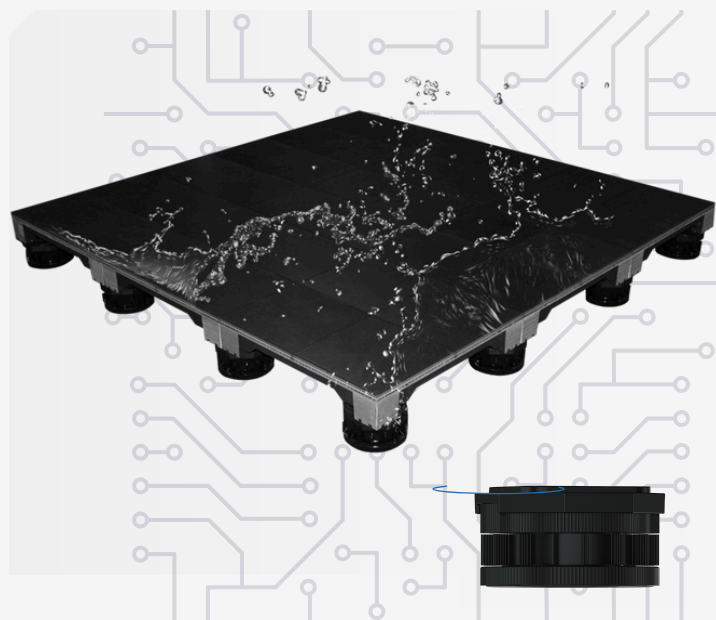
-  **Tour-Ready Durability**
-  **High-Impact Resin Surface**
-  **Rapid, Tool-Free Assembly**
-  **Flawless On-Camera Visuals**
-  **Realistic Ground Reflections**
-  **Interactive Digital Canvas**



HOLODECK HoloFloor™

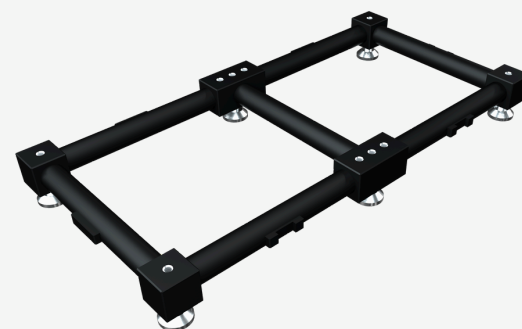


The Foundation for Your Vision



Seamless Ecosystem Integration

Designed as the foundational element for HOLODECK LED™ VP volumes, HoloFloor™ pairs perfectly with HoloDeck walls and HoloSky™ ceilings for a truly immersive virtual stage.

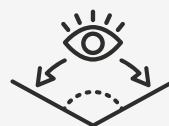


Built for the Battlefield of Production

In modern production, the stage is no longer just a platform—it's part of the canvas. Virtual environments demand a seamless, robust, and camera-perfect surface.

Enter HoloFloor™. The definitive solution for grounding your digital worlds in reality.

Built to perform under pressure, HoloFloor™ provides the unyielding, high-fidelity surface essential for today's most ambitious productions.



ENGINEERED FOR IMPACT

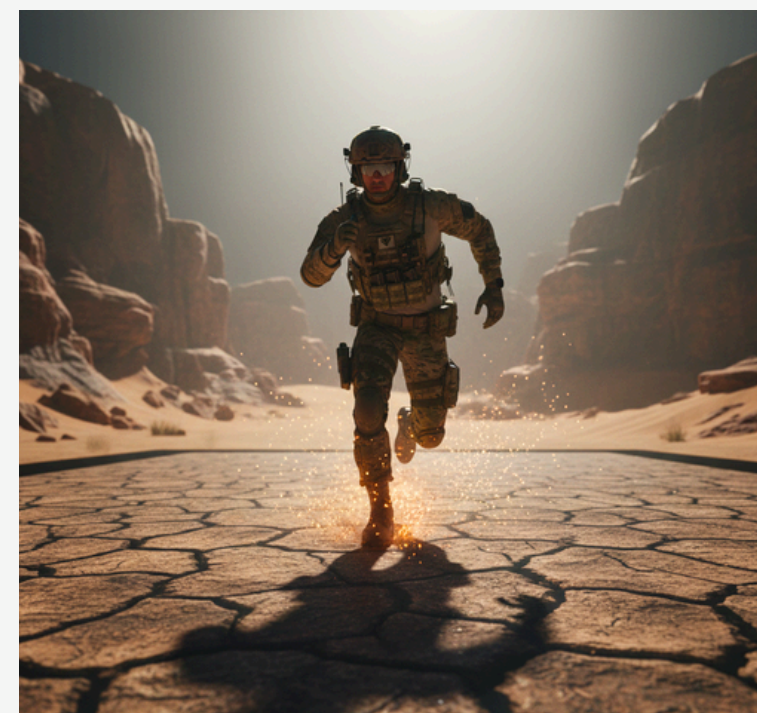


Uncompromising Durability

A robust Aluminum Die-Cast chassis ensures reliability and withstands the demanding environment of a busy production set.

Flawless On-Camera Performance

With refresh rates up to 7680 Hz and advanced Brompton R2 processing, HoloFloor™ delivers pristine, flicker-free imagery directly to the camera sensor.



True-to-Life Color Fidelity

Achieve stunning realism with extensive color gamut coverage, including up to 99.6% of DCI-P3, for perfect color matching between your physical and digital assets.



Step Into the Story

Broadcast & Live Events

Create dynamic, visually stunning stages for broadcast studios and live productions that captivate audiences both in-person and on-screen.

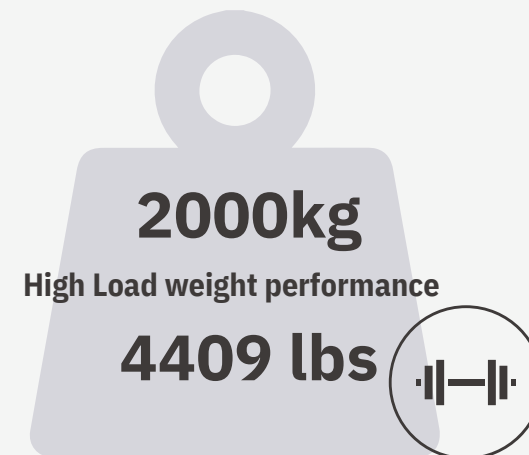


Immersive Installations

Transform architectural spaces, interactive exhibits, and retail environments with a durable and spectacular flooring solution that redefines the visitor experience.



WHERE VISION TAKES THE STAGE



High Load weight performance

4409 lbs

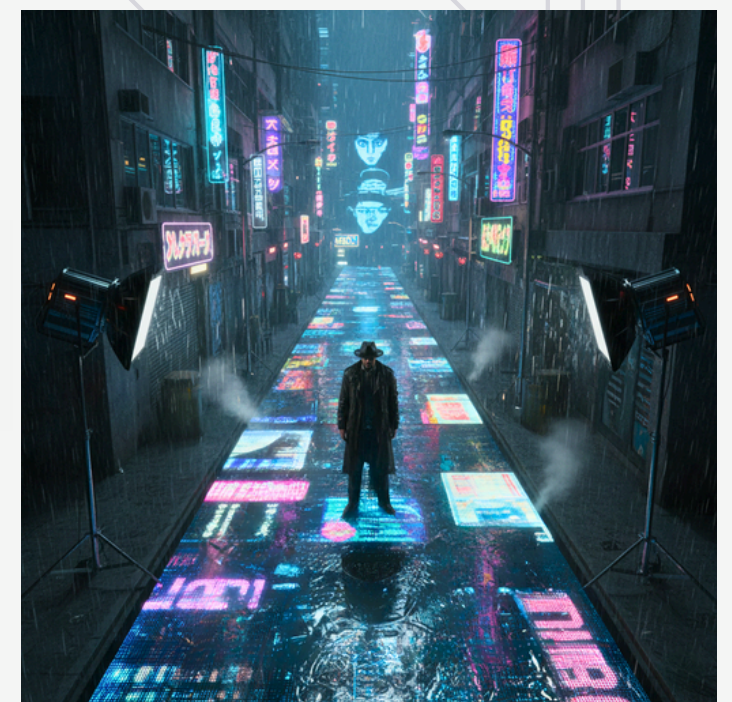
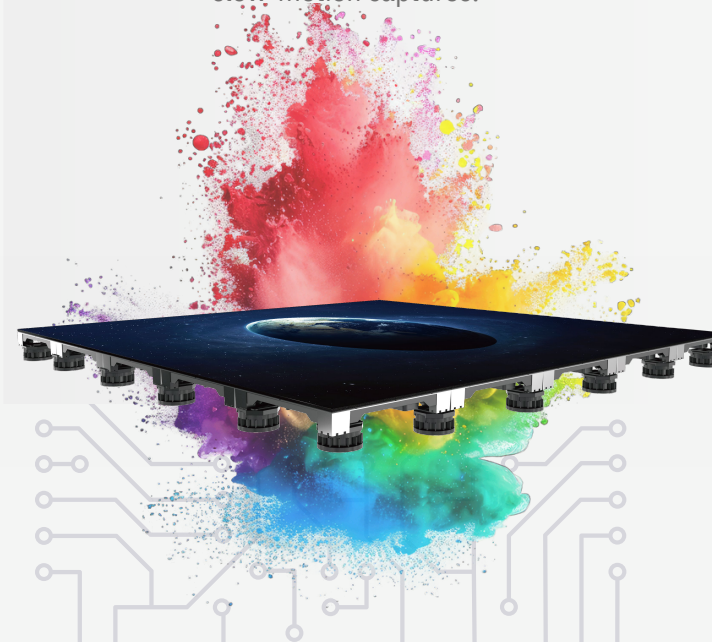


Virtual Production & XR

The essential ground plane for actors and props within ICVFX and XR stages, enabling seamless interaction with virtual environments.

Ultra-Fast Frame Rate

Engineered for dynamic camera moves. The Holofloor supports 240fps+ input, ensuring the ground keeps up with your fastest camera pans and slow-motion captures.



HOLODECK HoloFloor™ Series

Specifications

PERFORMANCE

Pixel Pitch
Pixel Density
Brightness (Calibrated @ 6500K)
Contrast Ratio
Minimum Viewing Distance
Viewing Angle (H/V)

HoloFloor 2.3i

2.3 mm
386,626 Px/M²
1800 NITS

HoloFloor 2.6i

2.6 mm
147,929 Px/M²
1000 NITS

8500:1
3 FT
>170° / >170°

PANEL

Panel Dimensions (W x H)
Panel Resolution (W x H)
Panel Weight
Material
LED Type
Receiver Card
Serviceability

500 x 500 mm
216 x 216 pixels
52 kg / 114.4 lbs
Aluminum Die-Cast
SMD 1515
Brompton R2
Front Module/Rear Power Box

ELECTRICAL

Max PowerConsumption
Typical Power Consumption
Working Voltage

600 Watts
240 Watts
110-240V AC, 50/60Hz

ENVIRONMENTAL

Operating Temperature
Humidity
IP Rating

-10 to +40 °C
5% - 99% RH
IP45

VIDEO PROCESSING & SYSTEM

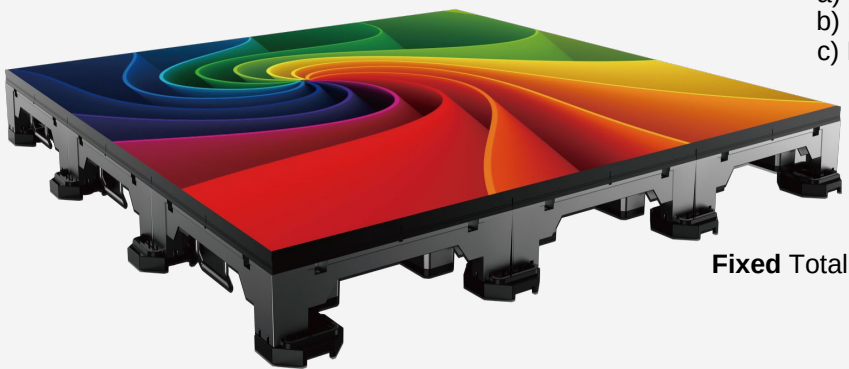
Max Refresh Rate
Max Frames per Second
Gamut Coverage
Latency
Video Sources

7680 Hz
240+
DCI-P3 (up to 99.6%)
BT.2020 (up to 90%)
<15 ms or <2 frames
DP, SDI, S-Video, Composite, HDMI, VGA, CVBS

CERTIFICATIONS

Compliance

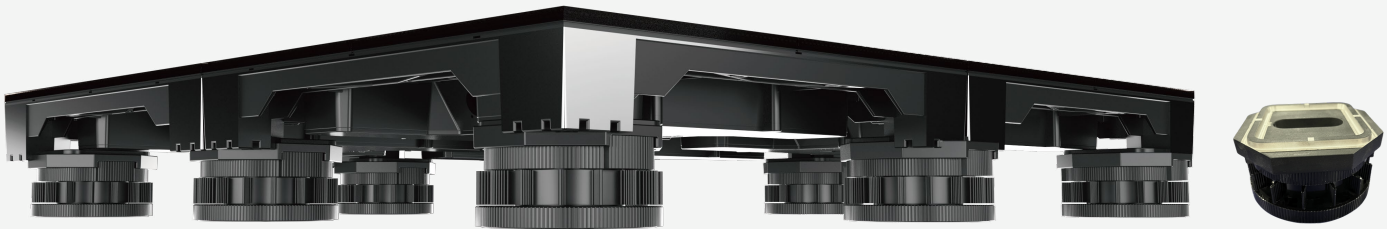
ETL, MET, CE, FCC, RoHS



- a) Panel Height 85mm
- b) Fixed Pads (always required) 16mm
- c) In-Field Adjustable Feet 75-91mm (optional)

Fixed Total Height: (a) 85mm + (b) 16mm = 102mm

Adjustable Total Min. Height: (a) 85mm + (b) 16mm + (c) 59mm = 160m
Adjustable Total Max. Height: (a) 85mm +(b) 16mm + (c) 75mm = 176m



QUESTIONS?



CONTACT US TODAY ↘

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ASK YOUR LOCAL REP/DISTRIBUTOR

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