

STOP THE TRAFFIC

HOLODECK LED™  
HOLOEXHIBIT™



HOLODECK  
LED™

POWERED BY QST

The Ultra-High-Resolution Modular  
LED Solution for Unforgettable Brand  
Experiences



VISION ► CREATION





# Your Brand is More Than a Banner



## Create an Experience

In a crowded hall, flat backdrops and static posters disappear. Your message gets lost in the noise. You're competing for attention, but your tools are holding you back.

It's time for a display that's as dynamic as your brand. A canvas that doesn't just show your content—it creates an experience.



## THE ALL-IN-ONE EXPERIENTIAL LED SYSTEM

This isn't just a screen; it's an ecosystem. The HoloExhibit™ is a fully integrated, modular LED display system engineered for the high-stakes worlds of live events, high-end exhibitions, and corporate architecture.

With a 1.5 mm pixel pitch, the Exhibit 1.5 delivers a flawless, ultra-high-resolution image that is sharp and clear even at close viewing distances.

It's the same flawless, cinematic-quality technology that powers our Virtual Production volumes, now engineered to bring your brand to life.



Concealed Design



All-In-One Solutions



Front-and-Rear Maintenance



High Definition Vision



Energy-Efficient Display



Multi-Directional Frame Connection System



Optional Right-Angle Cabinet Design



Multiple Installation Methods

## MODULAR. FLAWLESS. FAST.

52mm / 62mm Blocks

Indicator Lights Cabinet

Quick Locks

Module Handle

SEG Backdrop

Handle

Cable Hole

Quick Lock

Module Anti-Loosening Screw

Velcro Position

Mounting Position

Power Box Lock

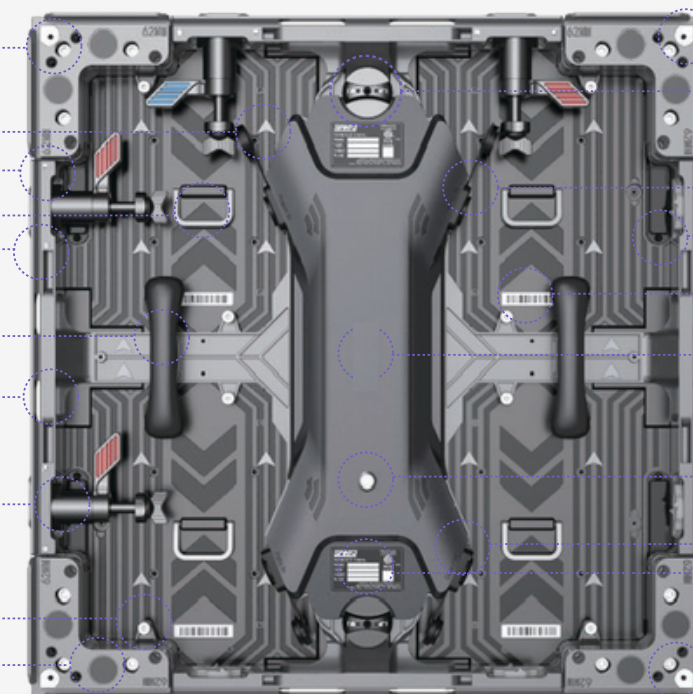
EthenCon Universal Module

Cover ID Code

Self-Test Button

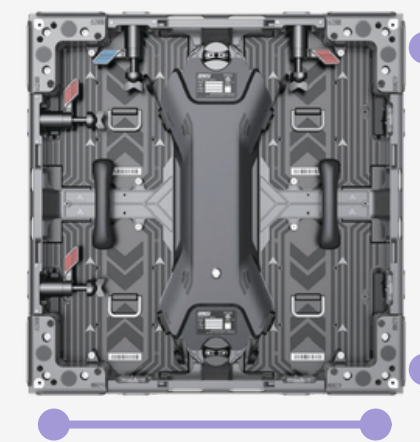
PowerCon Label

Ceiling Mounting Holes



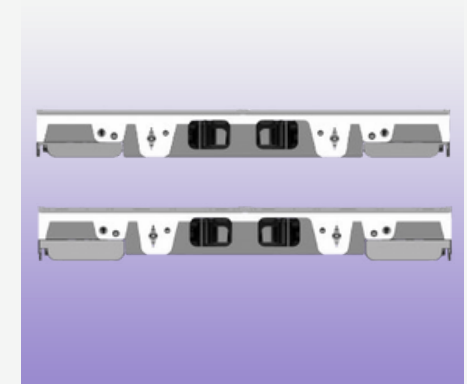
## MODULAR BY DESIGN

Your canvas is whatever you imagine it to be. Build massive, seamless backwalls, sharp 90-degree corners, or creative architectural sculptures. The precision-engineered cabinets give you complete creative freedom.



496mm

496mm



55mm

62mm

## FLAWLESS ON-CAMERA

In today's market, your exhibit's social media look is as important as its in-person impact. Powered by Brompton Technology processors and featuring our signature Panta Black™ non-reflective surface, your booth looks as stunning on a smartphone camera as it does to the naked eye—no glare, no moiré, just perfect color.

## RAPID, RELIABLE SETUP

Engineered for the demands of event production, our lightweight frames, quick-lock system, and auto-calibrating modules mean faster rigging, less on-site troubleshooting, and lower labor costs.



## Display Features

High Refresh Rate,  
High Contrast Ratio

7680Hz

Highly Integrated  
Technology

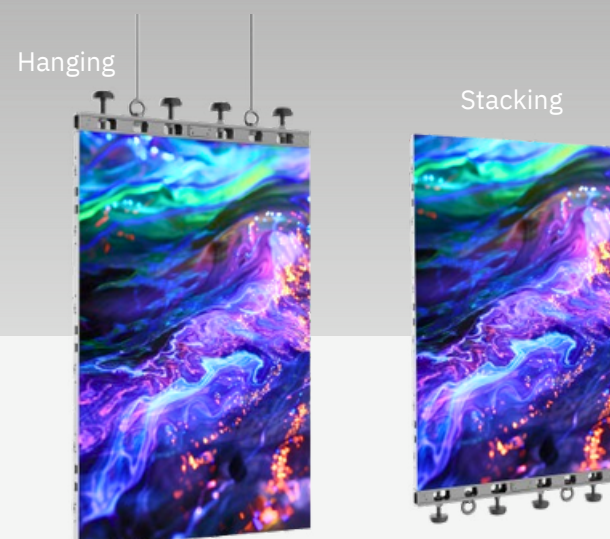
REAN ( NEUTRIK AG)  
Class 1 aviation plug

High Brightness

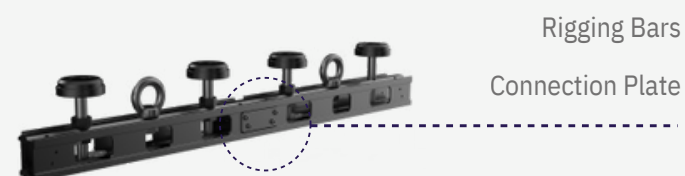
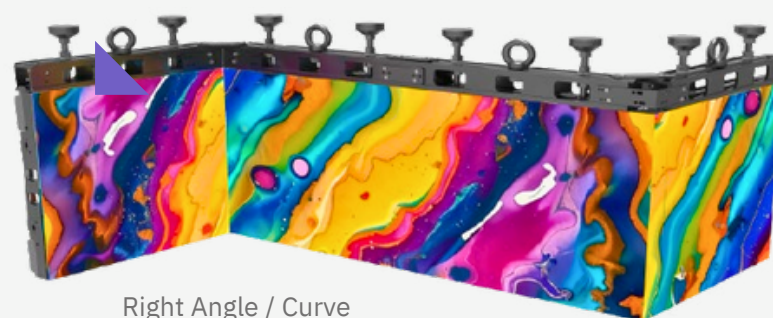
1000 nits

Cold Screen Technology

Enhanced black-level performance  
in dark scenes with 30% lower  
power consumption and heat,  
ensuring color consistency and a  
longer lifespan.

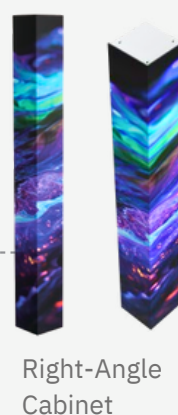
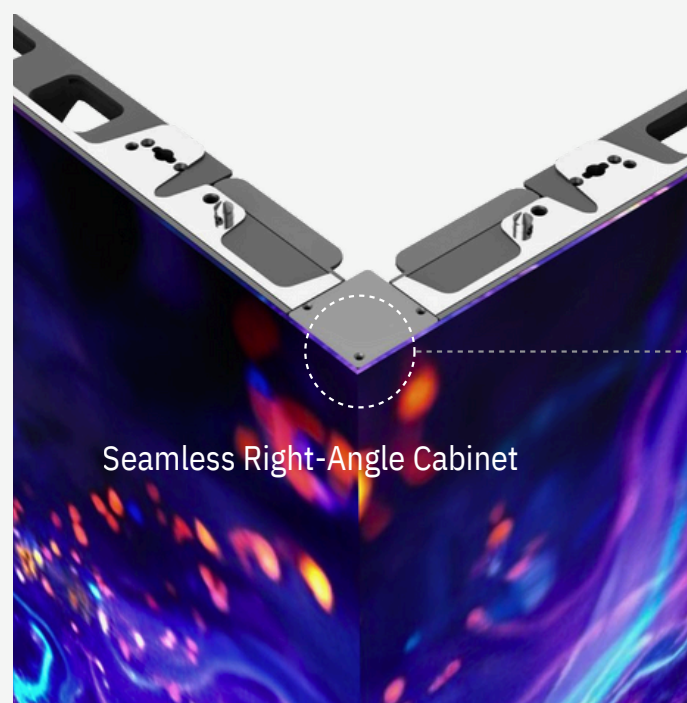


## Multi-Directional Frame Connection System



## FLEXIBLE FRAMEWORK

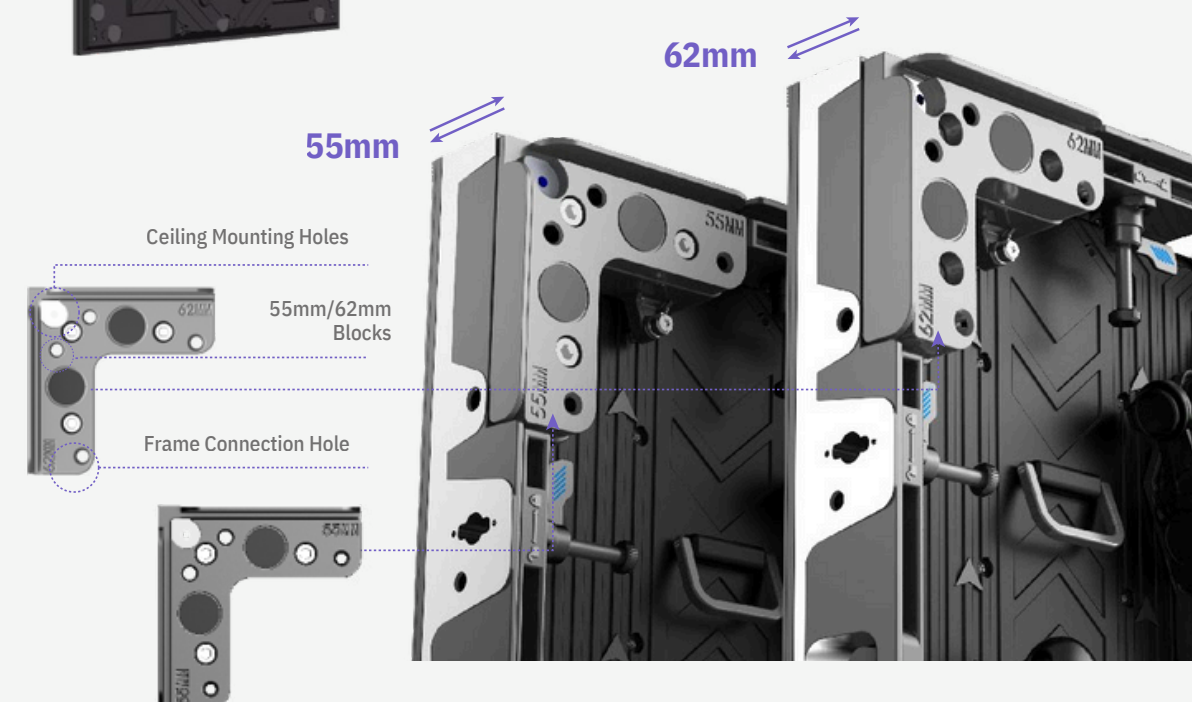
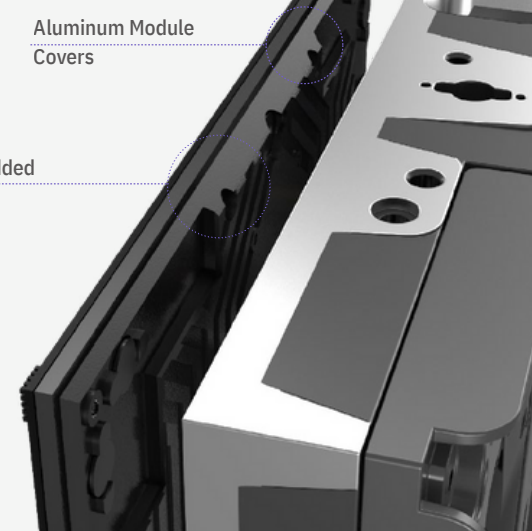
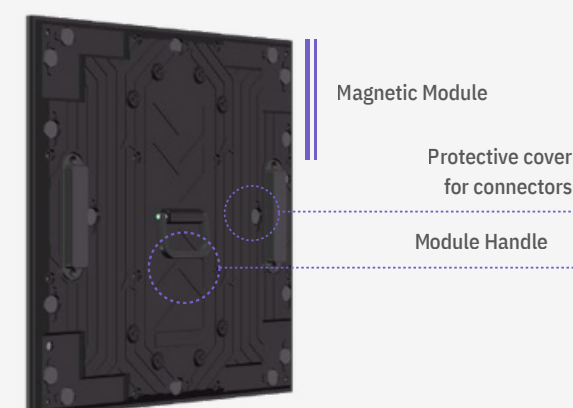
With both 55mm and 62mm block  
options, the HoloExhibit system  
provides the structural flexibility to  
integrate perfectly into any custom  
booth design or architectural space.



# Unrivaled Image Quality

## EMBEDDED MODULE DESIGN

Modules are embedded directly within the panel frames, not  
just mounted on top. This provides exceptional flatness,  
protects edges, and creates a seamless, premium aesthetic.







## Engineered for Precision, Built for Crews



PantBlack™ technology enhances black levels when the screen is off



High Contrast Ratio • High Brightness • Ultra Low Reflectivity • Low Moiré • Low Energy Efficiency



NanoArmour™ surface • better visual experience • softer light • better eye protection

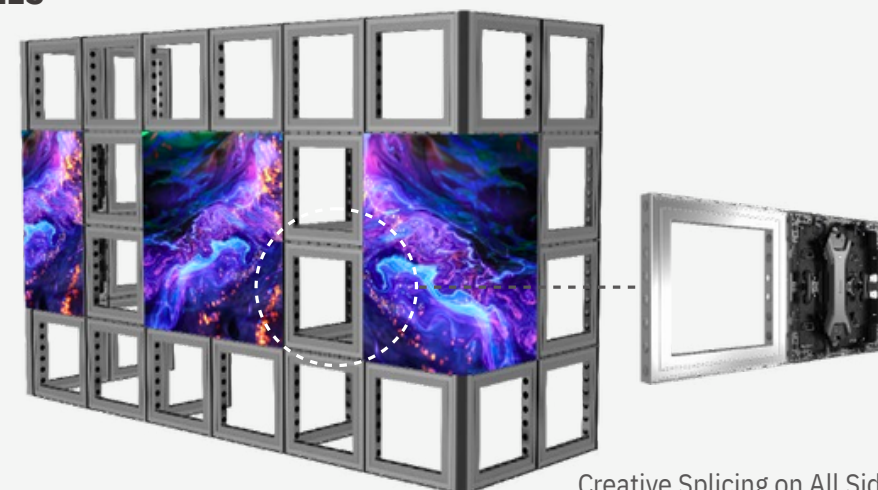


3D Printing technology ensures excellent color consistency across the display



## MAGNETIC, FAST-SWAP MODULES

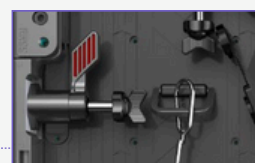
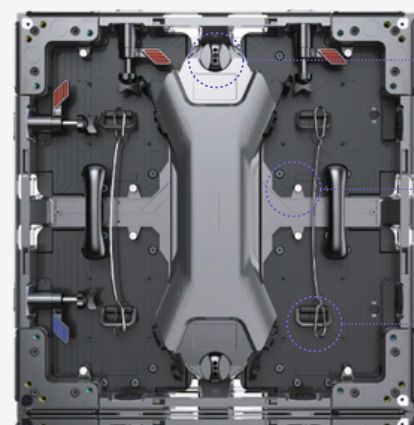
With both 55mm and 62mm block options, the HoloExhibit system provides the structural flexibility to integrate perfectly into any custom booth design or architectural space.



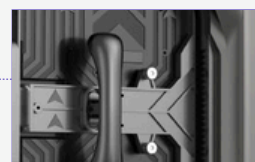
Creative Splicing on All Sides

## FULL FRONT & REAR SERVICEABILITY

Don't just build it, maintain it. The HoloExhibit allows full front-access for modules and rapid rear-access for the power supply and hub, making any on-site service fast and simple.



Quick-Release Knob Switch



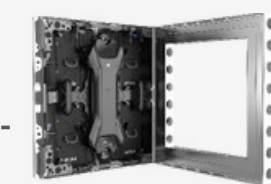
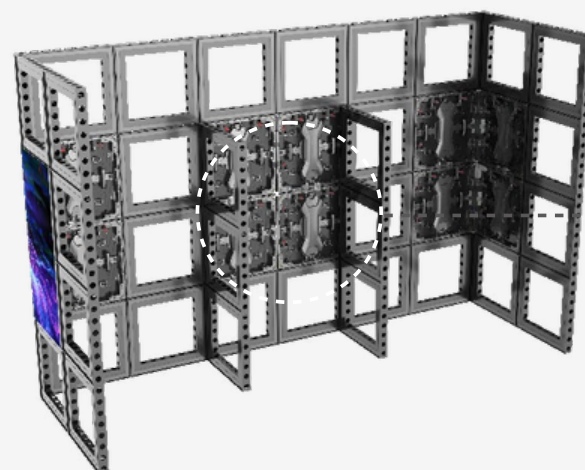
Module Anti-Drop Screw



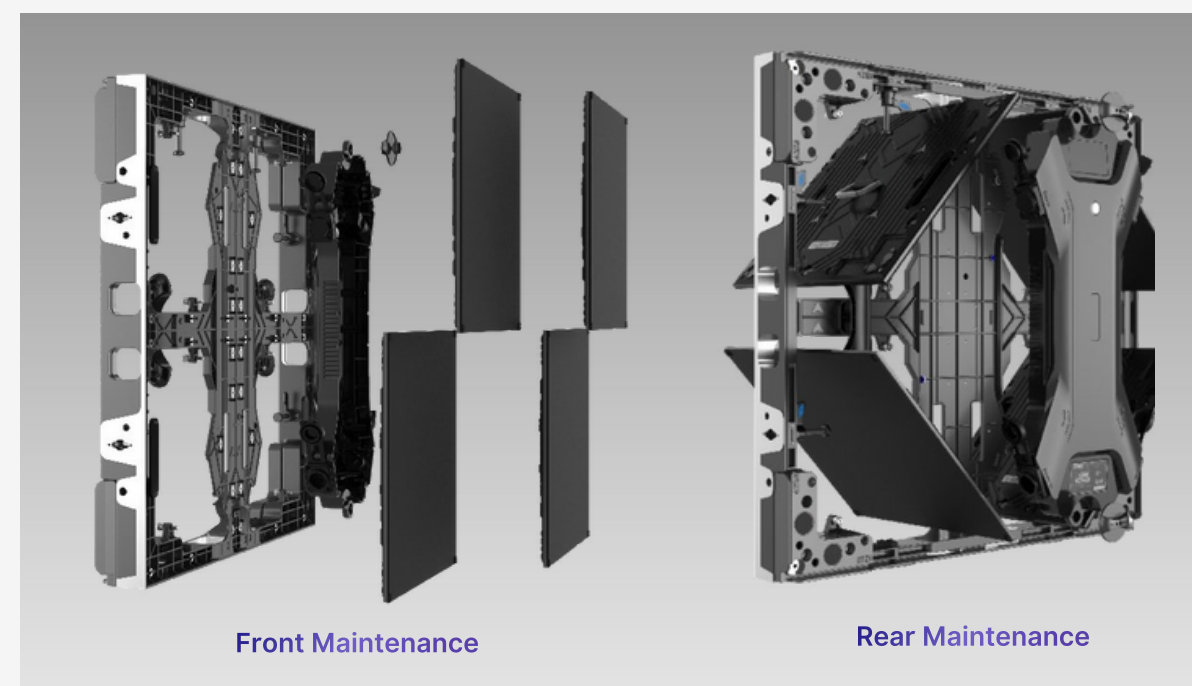
Safety Rope

## INTELLIGENT HARDWARE

From quick-release knob switches to module anti-drop screws and safety ropes, every component is designed for the safety and speed of professional event crews.



Rear Cabinet Connection



Front Maintenance

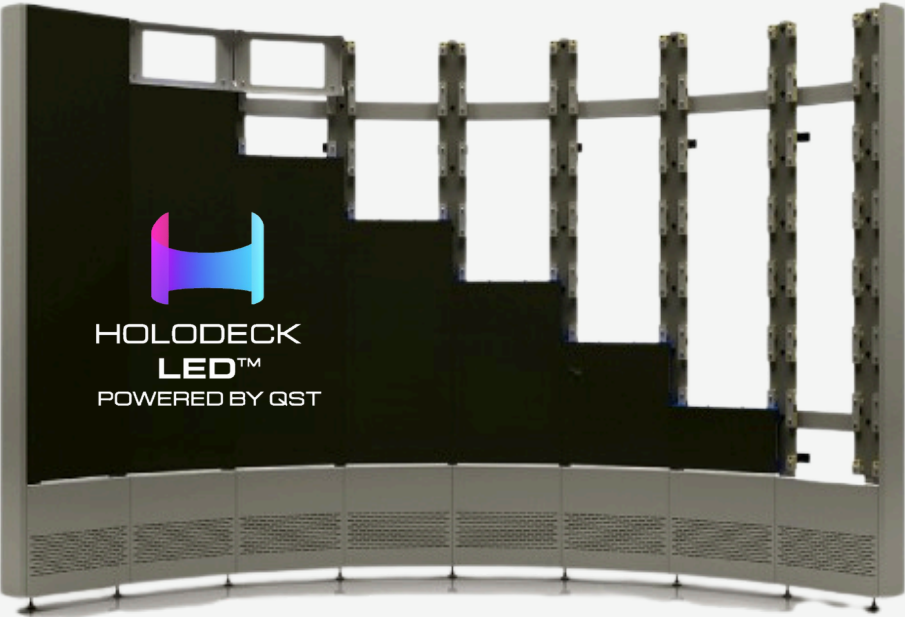
Rear Maintenance



# Beyond The Exhibit Floor



For A High-Impact Message



The HoloExhibit™ 1.5 mm is the ultimate flexible canvas for any high-impact message. Its ultra-high resolution is ideal for:

**LIVE EVENTS & TRADE SHOWS:**  
Command the show floor and become the center of attention.

**IMMERSIVE POP-UPS:**  
Launch products and engage audiences with unforgettable retail and marketing experiences.



## Specifications

Optical Specifications	TrueBlack™ SMD
LED Type	
Calibrated Brightness	1,000 nits (Adjustable 0-100%)
Contrast Ratio	10,000:1 (High-Contrast Pant Black)
Color Space	> 95% DCI-P3 Coverage
Color Depth	16-bit per color
Viewing Angle (H/V)	160° / 160°
Uniformity	98% (Brightness & Chroma)
Processing & Electrical Specifications	
Processing	Brompton Technology Tessera SX40 / S8 / Novastar
Core Features	On-Screen Color Adjust (OSCA), Dark Magic, Genlock
High Frame Rate (HFR)	24 Hz - 144 Hz Support
Refresh Rate	7680 Hz (High Refresh Rate)
Input Power	100-240V AC, 50/60Hz
Power Consumption (Max)	~750 W/m²
Power Consumption (Avg)	~250 W/m²
Data Connection	EtherCON (Dual-Redundant)
Power Connection	PowerCON (In/Out)
Physical & Mechanical Specifications	
Panel Dimensions (W x H x D)	500 x 500 x 75 mm
Panel Weight	~7.2 kg (15.9 lbs)
Pixel Configuration	320 x 320 pixels
Panel Material	Die-Cast Aluminum
Rigging System	Integrated Quick-Lock System
Curvability	Concave/Convex Locks (+/- 5°)
Corner Solution	Dedicated 500 x 500 mm 90° Cabinet
Service Access	Full Front Magnetic & Rear Brain Box
Module Size	250 x 250 mm
Environment	Indoor Use Only
IP Rating	IP40
Certifications	CE, FCC, ETL, TUV-EMC



# Built for The Road

VERTU® - UNRIVIELED ELEGANCE

## Maximum Protection

Your investment is only valuable if it arrives in perfect condition. Our custom-engineered flight cases are built to withstand the realities of shipping and event logistics.

### CUSTOM-MOLDED INTERIORS

Each case features high-density, precision-cut padding that safeguards every component. Panels are secured in dedicated slots, preventing movement and protecting the delicate LED surface and corners from impact.

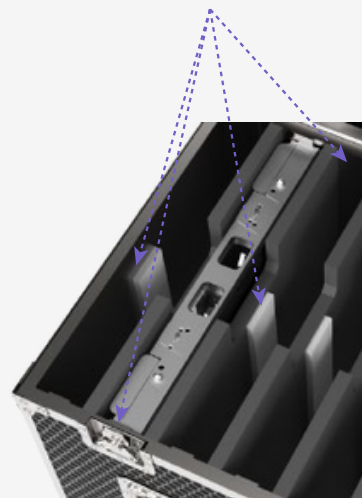
### REINFORCED EXTERIOR

With steel-ball corners, recessed butterfly latches, and heavy-duty casters, these cases are designed for repeated tours and a long life on the road.

### DEDICATED CORNER SOLUTIONS

We offer specially designed cases for our 90-degree corner Panels, ensuring even your most specialized creative components are protected and ready to build.

Protective Padding Cotton



Corner Cabinet



Corner Cabinet



## Tour-Ready Efficiency

Protection is only half the battle. Our cases are designed to make your load-in and load-out faster, safer, and more efficient, saving you time and labor costs.

### INTELLIGENT LAYOUT

Panels are stored in a "LEDS FACING THIS SIDE" orientation, clearly marked to prevent accidental damage during packing and unpacking. The "8-in-1" or "10-in-1" design maximizes trucking space while keeping weight manageable.

### ANNOTATED PLACEMENT

Clear labeling and annotated slots for accessories and cables mean your crew isn't searching for components. Everything has its place, ensuring a faster build and a cleaner strike.

### A TOTAL SYSTEM

From the Panels themselves to the rigging bars and flight cases, the HoloExhibit is a complete, tour-ready ecosystem designed for professionals who can't afford downtime.





## QUESTIONS?



### CONTACT US TODAY ↘

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#### Connect<sup>3</sup>:

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213-996-0746

### ASK YOUR LOCAL REP/DISTRIBUTOR

#### CONTACT:

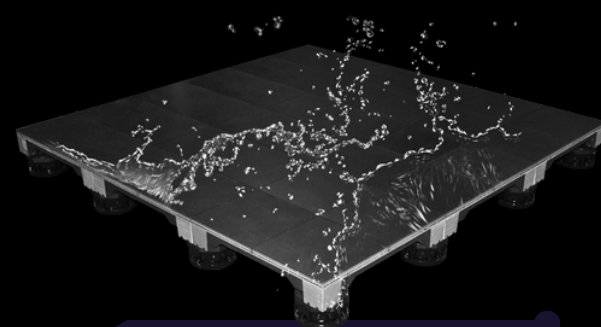
Email;

Phone:



[www.holodeckled.com](http://www.holodeckled.com)

### HOLOFLOOR™



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