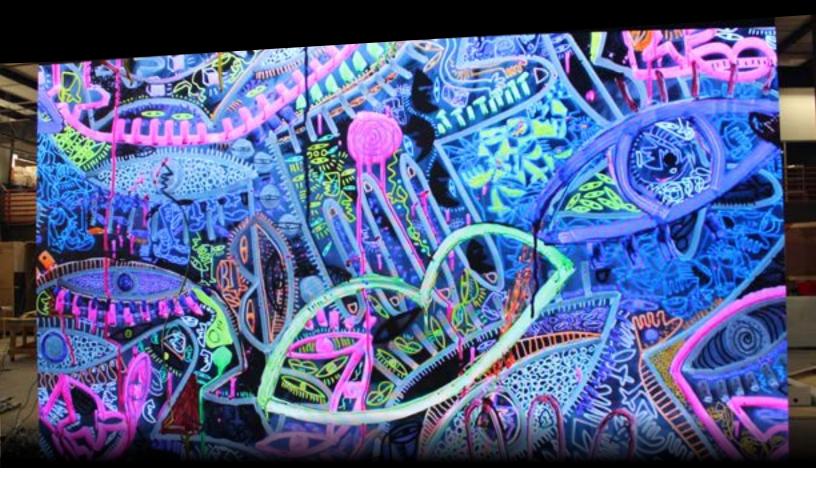# INNOVATION FOR
EVERY ENVIRONMENT

ExpoVision

Expo Vision Video Tiles:

Where cutting edge modular display technology meets seamless visual experiences.

Expo Vision LED offers a versatile solution for businesses and individuals alike, catering to diverse video wall applications. From creating captivating video wall content for trade shows to designing interactive LED video wall ideas for innovative marketing strategies, our professional grade LED video tiles effectively share your content in vibrant and engaging ways.

Seamless Visual Experience
for Immersive Experiences

Scalable Display Systems
for Diverse Settings

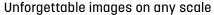**Premium Visual Performance**
Unrivaled picture clarity

High-Impact Visual Displays
for Maximum Engagement

CREATE VISUAL IMPACT
The next generation of viewing experience

Whether you're seeking a captivating digital display for an event, an interactive LED video wall installation, or flexible LED displays for a creative masterpiece, Expo Vision LED Video Tiles have you covered. It's never been easier to create spectacularly immersive viewing experiences with flawless ease. Ideal for corporate events, tradeshows and live event solutions, this innovative system is a bold, yet sophisticated centerpiece to capture attention.

Unforgettable images on any scale
Expo Vision Video Tiles deliver bigger, brighter and more colorful images that have to be seen to be believed. Harnessing the advances in imaging technologies, our LED video walls bring viewing audiences even closer to reality. It's never been easier to create spectacularly immersive viewing experiences than with our modular LED display system.

Cutting-Edge Technology
With fine pitch LED display technology, the intensity of the images seamlessly blends into the built environment around them, enabling businesses to deliver content that engages, informs and entertains.

Flexibility and Customization
Expo Vision Video Tiles offer flexibility and endless opportunity in size and shape, allowing you to create video walls of any configuration. This modular nature allows easy customization, adapting to various spaces, and can be arranged to fit curved surfaces.

Seamless design
A fine choice for the finest of places. Expo Vision LED video tile displays are a bold, yet subtle and sophisticated centerpiece to capture attention. Mounted together as a uniform canvas, the panels seamlessly attach to one another giving you the flexibility to create a wide range of configurations.

Premium Visual Performance
With best in class picture quality and exceptional durability, Expo Vision Video Tiles elevate the conventional viewing experience. The intensity of images seamlessly blend into the build environment around them, enabling you to deliver content that engages, informs and entertains.

Serving every market
Whether it's a high-resolution display for a conference room, a digital installation in a retail store, or a show stopping background for a tradeshow exhibit, the Expo Vision LED video tiles cater to any and every application.

PHYSICAL PARAMETER	PARAMETER	VALUE
	Pixel Pitch (mm)	2.5
	Pixel Configuration	1R1G1B
	LED Encapsulation	RuiSheng SMD1515 lamp
	Driving IC	CFD435A IC
	Pixel density (point/m2)	160000
	Module resolution	100*100
	Cabinet resolution	200*200
	Module Size (L*W) / (mm)	250*250
	Module Quality per Cabinet	2*2
	Panel Dimension (L*W*H) / (mm)	500*500*83
	Panel Material	Die-Casting Aluminum
	Panel Weight (Kg)	7.5
ELECTRONIC PARAMETER	Color Grayscale (Bit)	16
	Display color	687 billions
	Color temperature (k)	1000-18500 adjustable
	Gray Scale per Color (Level)	65536
	Refresh Rate (Hz)	3840
	Constant current driver, Driving Type	1/32
	Frame Frequency (Hz)	50/60
	Signal Transmission Distance (m)	CAT5 cable:<100m: Single mode fiber:<10km
OPTICAL PARAMETER	Brightness (cd/m2)	≥1000
	Color Temperature (K)	6500-7500
	Color Contrast	5000:1
	Optimal Horizontal Viewing Angle (°)	160
	Optimal Vertical Viewing Angle	160
	Best visual distance	2-50m
ELECTRICAL PARAMETER	AC Input Voltage (V)	AC90-264V,47-63Hz
	AC Input Frequency (Hz)	50/60
	Peak power consumption (w/m2)	600
	Average power consumption (w/m2)	200~300
CIRCUMSTANCE	Storage Temperature (°C)	-40~+60
PARAMETER	Operating Temperature (°C)	-20~+60
	Storage Humidity (RH)	10%~90%
	Operating Humidity (RH)	10%~90%
	IP Rating (Front / Rear)	IP31 / IP31
	Lifrtime Typical Value (Hrs)	100,000
INSTALLATION TYPE	Cabinet Installation Type	Rental / Fixed Installation
MAINTENANCE METHOD	Maintenance method	Front/Back Maintenance

PACKAGE PARAMETERS

FLIGHT CASE (FOR RENTAL) :

Weight (kg)	143 kg (12 pcs /Case)
Package Size	1090*700*730mm (12pcs /Case)
Packing Material	Flight case

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