



I N S P I R E D B Y I N N O V A T I O N



هواي تك تریدینف اند سیر فیسس ذ.م.م
HAWAII TECH TRADING & SERVICES W.L.L



玩VR
选Pico

体验动感新世界

E-WALL SERIES LED SCREEN

These screens are typically installed on the front of a store or business and are visible to people walking or driving by. They are a popular choice for businesses looking to promote their products or services in a high-traffic area, as they can capture the attention of potential customers and draw them into the store. Outdoor LED screens are typically made of durable materials and are designed to withstand the elements, making them suitable for use in a variety of weather conditions. They can also be programmed to display a variety of different types of content, including text, images, video, and more.

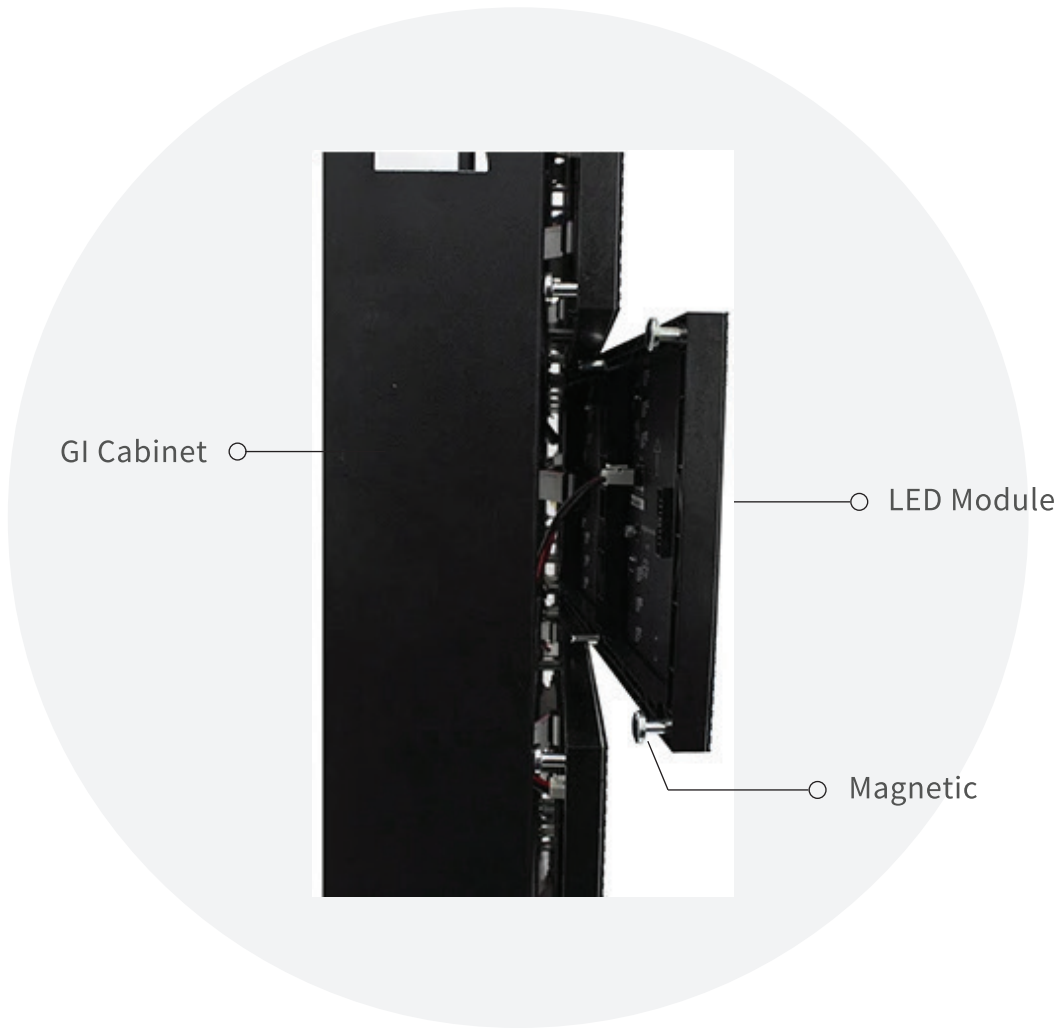


E-WALL SERIES

Outdoor Customized Cabinet

EW2 | EW3 | EW4 | EW4.8 | EW5 | EW6 | EW8 | EW10





E-wall

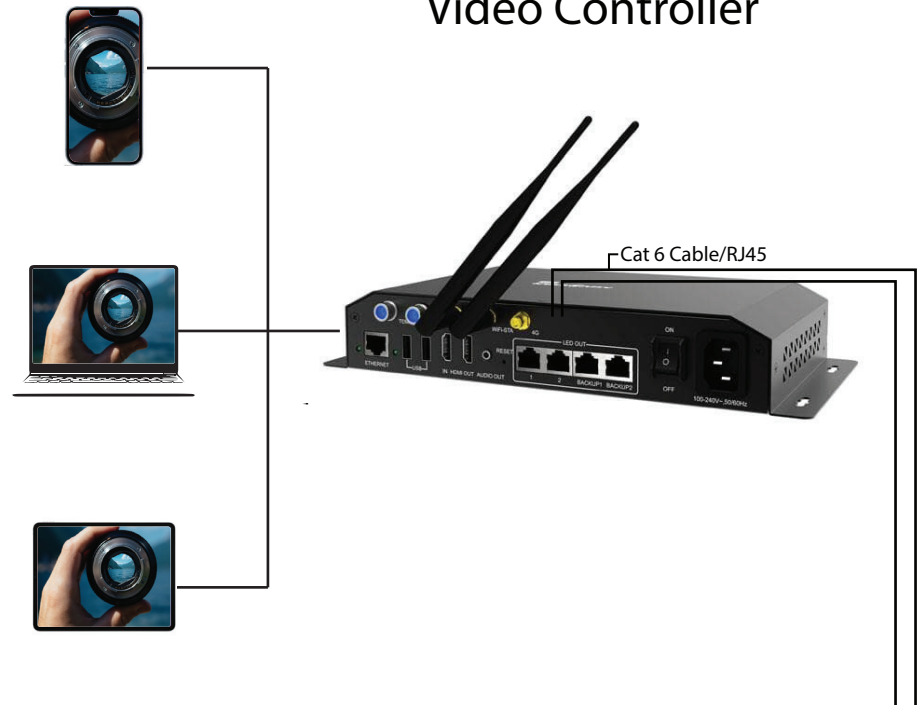
Models	: EW2,EW3,EW4,EW4.8,EW5,EW6,EW8,EW10
Pixels	:P2.5,P3, P4,P4.8, P5, P6, P8, P10
Cabinet Size	: CUSTOMISABLE
LED Type	: SMD
Material	: GI
Weight	: 14Kg SQM
Warranty	: 2 Years

Features

- › Indoor prime series module
- › PWM driver IC, 4K refresh rate, no waterless ripple.
- › The kit is made of high-grade raw materials, with good toughness and not easy to be deformed.
- › LED lamp is well split and have good brightness uniformity.
- › Mechanical engineering design of reinforcing ribs to ensure product flatness..



Video Controller



Easy intelligent control of displays

Taurus Series Multimedia Player is widely used in advertising, digital signage, and other commercial applications. Taurus is also effectively used in Smart Cities for pole screens, scientific community displays, colored public transportation displays, and more.

Safe and stable for worry-free operation

- › Designed with safety in mind to keep troubles far away
- › Automatically connects to optimal signal, no longer a need to worry about signal loss
- › Comprehensive record of daily logs with full status monitoring
- › Real-time watchdog monitoring with automatic error correction
- › Receiving card cascading and redundant backup for multiple levels of protection

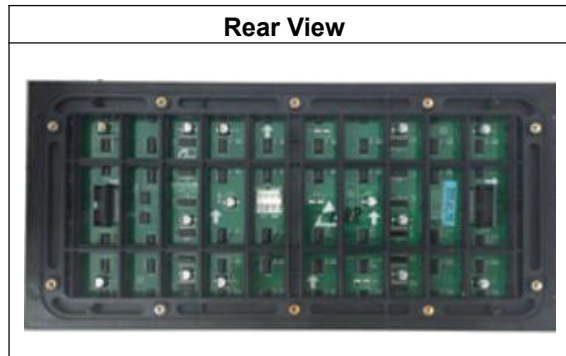
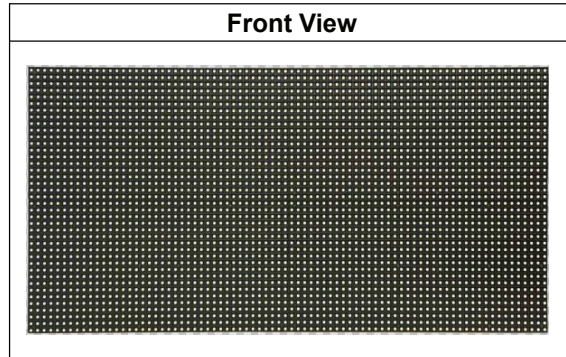
LED Screen



Technical Specification

Screen technical parameters

Module's Pictures



Module	Pixel Pitch	4mm	Pixel Density	62500Dots/m ²
	Configuration	1R1G1B	LED Lamp	SMD2525
	Size (Width*Height*Depth)	320*160*18mm	Weight	0.52kg±0.01kg
	Structure	Lamp & IC in same PCB	Resolution	80*40=3200Dots
	Input Voltage (DC)	4.5±0.1V	Maximum Current	≤10.34A
	Power Consumption	≤47W	Driving Method	Constant Current 1/10 Scan
	40A Power Supply for	2-3 pcs module	50A Power Supply for	3-4 pcs module
	40A PFC Power Supply for	3-4 pcs module	80A Power Supply for	5-6 pcs module
Cabinet (Magnesium Cabinet)	Cabinet Size (Width*Height*Thickness)		960mm*960mm*104.5mm(with module, cabinet) 960mm*960mm*169.5mm(with module, cabinet, connecting plate)	
	Cabinet Pixel Density		240*240=57600 Dots	
	Cabinet Area		0.9216 m ²	
	Cabinet Weight		29.7kg±0.5 kg	
	Cabinet Max Power Consumption		≤838W	
	Average Power Consumption (1/3 Max)		≤279W	
Distribution Power (Power Supply Capacity 78%)		≤1074W		



Module Specification

Screen	Brightness	$\geq 4500\text{cd/m}^2$	Brightness Uniformity	> 0.95
	Horizontal Viewing Angle	140 ± 10 degree	Vertical Viewing Angle	130 ± 10 degree
	Best Viewing Distance	$\geq 4\text{m}$	Black Spot Ratio	< 0.0003
	Max Power Consumption	$\leq 909\text{W/m}^2$	Operation Environment	Outdoor
	Grayscale	14-16bits (RGB each)	Display Color	4398 Billion
	Frame Frequency	≥ 60 frame/sec	Refresh Frequency	≥ 3840 Hz

Precautions

Item		Description
Environmental Precautions	Temperature requirement	Storage temperature range: $-10^{\circ}\text{C} - 30^{\circ}\text{C}$, over 30°C needs to do cooling treatment. Operating temperature range: $-20^{\circ}\text{C} - 40^{\circ}\text{C}$, other temperature range, need to install temperature control equipment. Lamp surface temperature (working time): $\leq 85^{\circ}\text{C}$, temperature control equipment is required to be installed when temperature exceeding the standard
	Humidity requirement	Storage humidity range: 10% RH-60% RH, humidity over 60% RH requires dehumidification treatment. Operating humidity range: 10% RH-90% RH, If the humidity exceeds the standard, it must be dehumidified before it can be used normally.
	Avoiding	Corrosive gas, which contains alkaline or acid gas in the



E-Wall Series Applications



CASE STUDY OUTDOOR

Hawaii's outdoor LED Displays offers high-end performance at competitive prices. Outdoor LED Screens are primarily used for advertisement and making certain content accessible in a public space. The unique all-weather design guarantees reliability under the toughest operating conditions



C.Krishnaya Chetty & Sons Jewellers, India



QMG Qatar



Gokulam Mall, India



Al Mosul Al Iraqi Restaurant.
Deira , Dubai



Naseem Al Rabeeh, Qatar



Zee Keral ,India



Dusit Hotel Qatar



MAJOR CLIENTS





هواي تك تريندينغ اند سير فيسس ذ.م.م HAWAII TECH TRADING & SERVICES W.L.L

Hawaii Tech Trading & Services C.R.No : 150517, Doha-Qatar.
www.hawaiiledscreen.com , sales@hawaiigcc.com
Tel : +974 - 66 762 390 , +974 - 50 168 884

BRANCHES

DUBAI

Hawaii Star Trading L.L.C
Al Nahda Street,
Al Hilal Bank Building,
Dubai - United Arab Emirates

+971 562056777

SHARJAH

Warehouse no 1 -
Industrial Area 13 - Sharjah -
United Arab Emirates

+971 562056777

OMAN

Muscat Sky Development
Almaha St, Boushar,
Muscat Sultanate Of Oman
CR Number: 1396023
P.O.Box:123 P.C:111

+968 22478888

MUMBAI

HAWAII Sign And LED LLP.
G/SH11, ANGOLIMALA CHS LID.,
S.G. BARVE MARG, OFF MOTHER
DAIRY ROAD, NEHRU NAGAR,
KURLA(E), MUMBAI,400024,

+91-9702551222

CHENNAI

29, Ground Floor, Veerasami
Street, Egmore High Rd, Egmore,
Tamil Nadu - 600008

+91-8589 980 123

HYDERABAD

First Floor, Shop No -111
Beside Lotus Hospital
The Down Town Mall
Lakadi Ka Pul Hyderabad

+91-8589 980 123

BENGALURU

OmShreen #32, 1222, 26th
Main Rd,9th Block, Jayanagar,
Bengaluru, Karnataka - 560069

+91-9207 304 222

CALICUT

Near Aster Mims Hospital
Bypass Road Mankave
Calicut ,Kerala

+91 - 9207 804 222

KOCHI

440/365 A2, Ground Floor,
Vattekunnamkara Mutter,
Edappally,Kochi, Kerala - 682024

+91-9207 311 222

