



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




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# BETA SERIES

## Traditional Indoor Fixed Cabinet

A floor-mounted LED screen is a large display made up of LED panels that are mounted on a stand or frame and placed on the floor. It is typically used in public spaces such as trade shows, exhibition halls, or concert venues to display video, images, and other digital content. LED screens are known for their high brightness, high resolution, and long lifespan, making them a popular choice for indoor and outdoor installations. They can be used for a variety of purposes, including advertising, information dissemination, and entertainment. Is there anything else I can help you with?





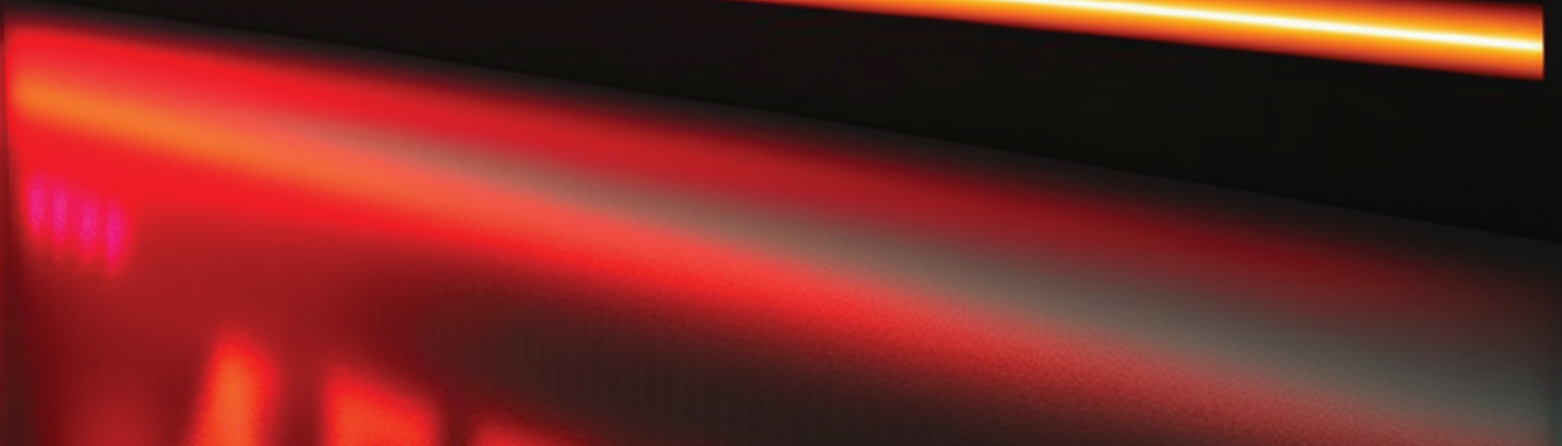
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# E-WALL SERIES

Outdoor Customized Cabinet

BT1 | BT2 | BT2.5 | BT3 | BT4





## BETA

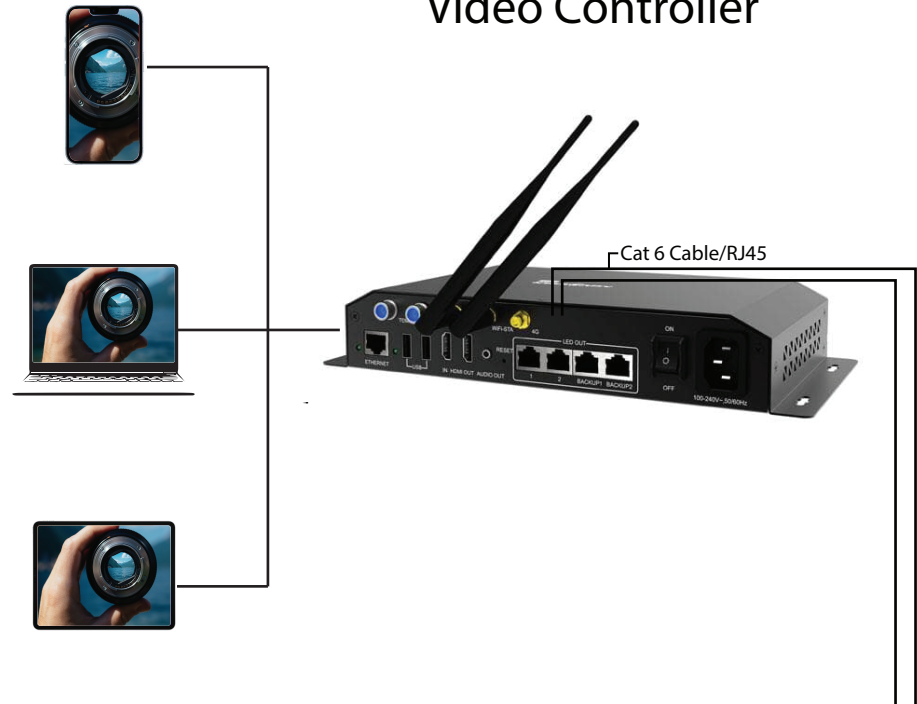
Models	: BT1,BT2,BT2.5,BT3,BT4
Pixels	: P1.86,P2, P2.5, P3, P4
Cabinet Size	: 960 mm X 960 mm
LED Type	: SMD
Material	: MILD STEEL CABNET
Weight	: 24Kg
Warranty	: 2 Years

## 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

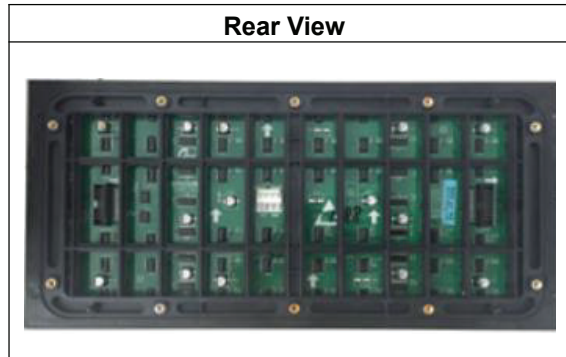
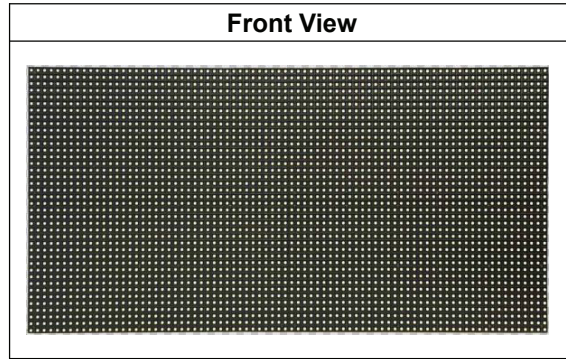
LED Screen



## Technical Specification

### Screen technical parameters

Module's Pictures



Module	Pixel Pitch	4mm	Pixel Density	62500Dots/m <sup>2</sup>
	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 <sup>2</sup>	
	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	$140 \pm 10$ degree	Vertical Viewing Angle	$130 \pm 10$ 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	$\geq 60$ frame/sec	Refresh Frequency	$\geq 3840$ Hz

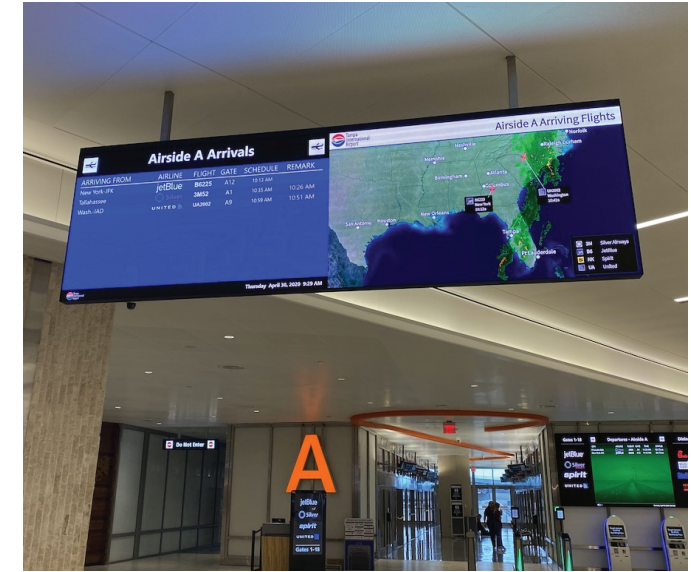
## Precautions

Item		Description
Environmental Precautions	Temperature requirement	Storage temperature range: $-10^{\circ}\text{C} - 30^{\circ}\text{C}$ , over $30^{\circ}\text{C}$ 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





# Beta Series Applications



# CASE STUDY INDOOR

Indoor LED screens ensures the vibrant ambiance and attracts audience attention, thus increasing the potential of branding. Hawaii has in-line products to suits each requirements of the indoor applications.



Flowers Channel



Seawood Mall, Mumbai



Police Academy, Kerala, India



Bannari Amman Institute of Technology



India's 1st Virtual Production Screen



Qatar Sports



Wrap Vibes



Defacto, Ezzan Mall, Qatar



# MAJOR CLIENTS





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