

Led Transparent Display Pixel Pitch 4-8mm With High Permeability And Optical Grade Materials For Improved Visibility

Basic Information

• Price:

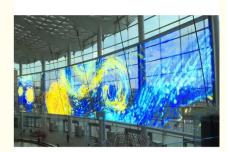
Place of Origin: China
Brand Name: VEGOO
Certification: CE ROHC FCC
Model Number: VG-P4-8
Minimum Order Quantity: 1 Square meter

Packaging Details: Wooden box or Flight case

Negotiable

• Delivery Time: 15-25days

Payment Terms: T/T, Western UnionSupply Ability: 50sqm per month



Product Specification

Pixel: 31250dots/m2Reresh Frequency: 3840HZ

Screen Dimension: Customized Size

• Ingress Pritection: IP30

Module Size: 1000*240mm
 Module Resolution: 250*30
 Thickness: 3mm
 Pixel Composition: 1R1G11B
 Permeability: ≥85%
 Weight: ≤7kg/m2

• Highlight: 8mm Led Transparent Display,

High Permeability Led Transparent Display



More Images



Product Description

The unit cabinet adopts a boardless design to improve product transparency. Ultra-light and ultra-thin,weight 6kg/m2, thickness at the thinnest part of the screen 3mm. The power signal wiring inside the screen adopts wireless PCB hard connection, which is clean and beautiful. High permeability can reach over 60%~86%. Transparent PC uses optical grade materials. Aluminum profile control cabinet molding and precision machining. Support point-by-point cutting to adapt to special-shaped installation environments. Quickly stick to steel glass for easy installation without steel structure. Use anti-UV, anti-ultraviolet and flame-retardant materials.

Transparent LED Display Overview

Transparent LED display are innovative technology that allows for the projection of images and videos while maintaining visibility through the screen. The feature makes them ideal for various applications, including retail, advertising, and interior design.

Features:

Transparency: The display can be see-through, enabling the backgroud to remain visible.

High Brightness: These displays offer vibrant colors and high brightness levels, making them effective even in well-lit environments.

Lightweight and Thin: Their design is often lightweight and slim, allowing for flexible installation options.

Versatile Applications: Suitable for storefronts, exhibition spaces, and even home decor.

Benefits:

Enhanced Visibility: Attracts attention without obstructing views.

Interactive Capability: Can be integrated with touch technology for interactive experiences.

Energy Efficient: Consumes less power compared to traditional displays.

Manufacturing Process:

Sputtering:Pretreatment & tie coat layer is the chief process for improving the adhesion, between PET film & plating layer. Plating:It's the electroplating process which is important to control the Cu plating thickness

Soft material for any creative installation, like curve, round shapes.

Can cut the size of film for your projects on site, no need custom made size.

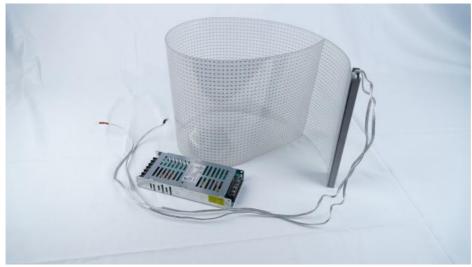
The system controlled by PC or APP through WIFI or 4G, and also can be cluster control.

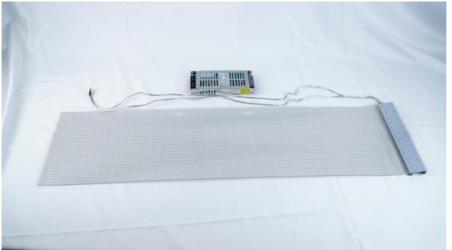
Parameters:

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Item	Parameters
pixel pitch	4mm*8mm(x*y)
pixel	31250 dots/m2
LED specification	SMD 2121
Pixel composition	1R1G1B
Module size	1000mm*240mm
Pixel Resolution	250*125dots/m2
Module resolution	250*30
Permeability	≥85%
Cabinet wiring mode	Internal wiring(clean back)
Weight	≤7kg/m2
White balance brightness	≥3000cd/m2
Refresh frequency	≥3840Hz
Average Power consumption	About 260w/m2(depending on the video
	source)
Grayscale level	16bit
Brightness control level	Grade 0-255
Color temperature	3200k-8500k(adjustable)
Frame change frequency	≥60Hz
Viewing angle	H-H 140degrees, V-V 140degrees
Input signal	DVI,VGA,Composite video
Control screen mode	Or synchronous box or asynchronous box
Protection grade	IP30
Power supply requirements	AC220V±10%, 50-60Hz
Working temperature	-20~50
Theoretical service life	100000 hours
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Detail imags











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