ScreenSculpt
Connecting Screens, Shaping Futures

LED Electronic Poster
Screen "First Brand"

Exclusive solution for patented technology

Patent technology counterfeiting will be prosecuted

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Product features

Has 20 years of industry experience and always puts users at the center. Through a large amount of user feedback and market research, it deeply explores and solves the pain points of users in the use of LED displays. For example, in response to the difficulties of traditional LED display installation, complex program debugging, and inconvenient transportation, launched the foldable LED electronic poster screen in 2024, which has won high recognition from users and the industry.

◆ Patent products, exclusive technology.

◆ Support mobile batteries, iron phosphate rate, high safety, long endurance, charging block, battery repeated from point to point ⩾ 3000 times.

◆ Supports folding, small size, easy storage, convenient transportation, truly solving problems such as inconvenient carrying and expensive international postage.

◆ Private mold design, exquisite appearance, the body is made of aviation aluminum material, with good heat dissipation effect, 39mm ultra-thin body, 43KG ultra light body.

◆ No need for professional technicians to install, can be used with power on.

◆ The APP wirelessly publishes content, with convenient operation and one piece transmission of content.

◆ Quick lock design, easy for beginners to control, supports seamless splicing of multiple devices quickly.

◆ Supports synchronization and asynchrony, can be used for high-definition electronic posters, as well as synchronously displaying high-definition promotional videos, conference PPTs, live streaming backgrounds, etc., with a wide range of applications.

◆ The SMD lamp beads adopt the "tile level" GOB process, which is scratch resistant, anti drop, surface splash resistant, moisture-proof, and more stable to use.

◆ Equipped with 4 swivel wheels, easy to move and place wherever you want.

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Product size

Integrated

Folding

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Selection of LED electronic poster screen

Integrated

height：2050mm / width：646mm / thickness：38mm

Folding (plug-in)

Folding (energy storage)

height：1090mm / width：646mm / thickness：90mm

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Supports folding, small size, easy storage, convenient transportation

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No installation requiredready to use when powered on

Finished product delivery ho need forinstalland debug.professional technicians toplug and play

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Adopting the "floor tile grade GOB process"

Surface splash proof, scratch proof, collision proof, moisture-proof, and better stability

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Support seamless splicing of multiple units

It can be used as a single device and also supports seamless splicing of multiple devices into a large screen, with a wider range of application scenarios

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Universal Wheel Design

Comes with 4 swivel wheels, making it easier to move and place wherever you want

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One click release of mobile app

Support one click upload of content on mobile phones, a foolproof software that even beginners can easily operate

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The system supports synchronous/ asynchronous

Asynchronous offline loop playback, used for advertising promotion.
It also supports synchronous display for scenarios such as meetings and live broadcasts

Supports multiple transmission methods

The device comes standard with USB flash drive, WiFi, Ethernet port, HDMI (optional), and wireless 4G (optional)

High definition display

high brightness

high color reproduction

high contrast

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Application scenario case presentation

Reception

Restaurant

School

Stage

Meeting room

Clothing store

Exhibition booth

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LED electronic poster screen parameter table

Name	Project	SS-X2.5	SS-X1.86	SS-X1.53	SS-X1.25
Display module parameters	Pixel spacing	2.5mm	1.86mm	1.538mm	1.25mm
	Pixel construction	SMD 3-in-1	SMD 3-in-1	SMD 3-in-1	SMD 3-in-1
	Resolution ratio	128*(h)64	172*(h)86	204*(h)104	256*(h)128
	Module Size	(w)320*(h)160mm	(w)320*(h)160mm	(w)320*(h)160mm	(w)320*(h)160mm
	Protective technology	GOB	GOB	GOB	GOB
	Module weight	0.55kg	0.55kg	0.55kg	0.55kg

Whole machine composition	Whole machine module composition W*H	(w)2*（H）12	(w)2*（H）12	(w)2*（H）12	(w)2*（H）12
	Overall resolution W * H	(w)256* (H) 768px	(w)344* (H) 1032px	(w)416* (H) 1248px	(w)512* (H) 1536px
	Display Size	640*1920mm	640*1920mm	640*1920mm	640*1920mm
	Dimension	646*2050mm	646*2050mm	646*2050mm	646*2050mm
	Gross weight of the machine	43kg	43kg	43kg	43kg
Optical parameters	Flatness tolerance	0.5mm	0.5mm	0.5mm	0.5mm
	White balanced brightness	650CD	650CD	650CD	650CD
	Gray scale	14-16BT	14-16BT	14-16BT	14-16BT
	Color temperature	3200-9000	3200-9000	3200-9000	3200-9000
	Best visual distance	3-20M	3-20M	3-20M	3-20M
	Perspective (horizontal)	160°	160°	160°	160°
	Perspective (vertical)	160°	160°	160°	160°
	Tolerance of center to center distance of luminous point	⩽3%	⩽3%	⩽3%	⩽3%
	luminance uniformity	⩾95	⩾95	⩾95	⩾95
	Chromaticity uniformity	±0.003Cx,Cy	±0.003Cx,Cy	±0.003Cx,Cy	±0.003Cx,Cy
	contrast ratio	8000:1	8000:1	8000:1	8000:1
Power on requirements	Power supply requirements	110-240V	110-240V	110-240V	110-240V
	Peak power consumption	430W	450W	550W	650W
	Average Power	145W	150W	185W	220W
Communication parameters	Synchronous/Asynchronous	support			
	Communication method	APP/U disk/Network port/4G remote APP/USB drive/ Ethernet port/4G remote			
	Interface	JS485*1 WIFI*1 U disk*1 HDMI*2			
Speaker	Is there a built-in speaker	50*12mm*2PCS			
	audio	3.5 Audio Interface/Supports External Amplifier			
Performance processing	Drive mode	Constant current drive			
	Frame Frequency	60HZ			
	Refresh rate	⩾3840HZ			
Using parameters	Typical lifespan values	50000H			
	Working temperature range	- 40—50°C			
	Operating humidity range	10-80% No condensation			
	Storage Temperature Range	- 50—50RH			
	Storage humidity range	10-85%RH No condensation			