Become the global smart LED industry leader

www.ledcolor-screen.com

Email: avely@szlcoe.com daisy@szlcoe.com

Tel: +86-0755-27350605

Fax: +86-0755-27350605

SHENZHEN LED COLOR CO.LTD

Add: 10F, Building 1,10th Industrial Zone,Tianliao Community,Yutang Subdistrict,Guangming District,Shenzhen,China

Holographic screen
solution service provider

Quality, Professionalism, Innovation



Customer first, Excellence
Innovation, Unity and cooperation

CONTENTS

01 Enterprise

Company Profile 01-02

Corporate Culture 03

Quality Certification 04

02 Products

Holographic Invisible Screen 05-06

Mobile LED Screen 07-08

Hanging Poster Screen 09-10

Display Units 11-12

LED Screen Cabinet 13-14

03 Application scene

Scene Display 15-18



Company Profile

SHENZHEN LED COLOR CO.LTD founded in 2012, is a comprehensive brand operator specializing in decorative, lighting, and display solutions. Focusing on externally controlled intelligent built-in IC LEDs, LED linear lighting, and LED holographic screens, the company integrates R&D, manufacturing, and sales. Its main products include smart built-in IC LEDs, LED flexible strips, and LED holographic transparent screens. LED Color holds multiple certifications, including ISO14001, ISO9001, ISO13485, IATF16949, ISO45001, as well as CE, RoHS, FCC, and UL. In 2020, the company was recognized as a national high-tech enterprise for its outstanding R&D, market performance, operational efficiency, and growth potential.

SHENZHEN LED COLOR CO., LTD operates a 12,000㎡+ clean production facility with nearly 300 employees, including about 35 R&D staff. Our technical team has over 10 years of experience, supported by multiple fully and semi-automatic production lines and more than 200 production and testing machines, ensuring stable quality, faster delivery, and higher cost-performance. Our products are widely trusted by domestic and international clients and are applied across retail, commercial, media, digital displays, and rental/stage markets.

Since its founding, the company has upheld the core values of “customer first, pursuit of excellence,” creating vibrant visual experiences for everyday life. Our mission is to connect the digital future through limitless spatial visual interactions.

Corporate Culture



Mission:
To drive innovation in display technology and provide exceptional products and solutions that meet the ever-evolving needs of our customers.

Vision:
To become a global leader in holographic display technology, shaping the future of visual experiences with transparency and intelligence.

Core Values:
1.Innovation: Continuously pushing the boundaries of technology to deliver industry-leading solutions.
2.Quality: Striving for excellence to create outstanding value for our customers.
3.Collaboration: Growing together with our clients and partners, fostering a thriving ecosystem.
4.Integrity: Building long-term trust through honesty and transparency.
5.Responsibility: Committed to sustainability and social responsibility.




15+
Industry experience


200+
Company employees


30+
Senior R&D personnel


5days
Fast delivery


100+
A production line


12000㎡+
Production scale



Holographic Transparent screen



Product Advantages

- Full-Screen Transparency
- Spatial Suspended Imaging
- High-Definition Display Quality
- High Brightness and High Contrast
- Lightweight at just 5-6 kg/㎡
- As thin as 1.8mm

Technical Features

1.High Definition:
High grayscale levels, high refresh rate, and high resolution, resulting in clearer and more detailed images.

2.Seamless Splicing Technology:
No visible seams between modules, ensuring smooth image transitions and a cohesive overall display.

3.Transparent Display:
Allows the background environmentor objects to remain visible during display.

4.Flexibility and Customization:
Can be customized in size and shape according to various needs, adapting to different installation environments.

Product Overview

The holographic LED display is an innovative visual solution designed to deliver stunning digital content while maintaining full transparency. Its ultra-thin structure and seamless modular design allow it to integrate

Value Proposition

By combining transparency with dynamic digital content, this solution enables immersive visual experiences without compromising architectural aesthetics, making it ideal for innovative advertising and modern display

Product Model	H2		H3		H3-1	H6	
Display Size (mm)	1500*125	1200*125	1500*250	1225*250	5052*3041*76	1500*250	1225*250
Display Dimension (mm)	1475*125	1175*125	1475*250	1200*250	4453*250	1475*250	1200*250
Display resolution (dot)	590*50	470*50	377*64	307*64	1140*64	236*40	192*40
LED Specification	SMD1515		SMD2121			SMD2121	
Pixel Pitch (mm)	2.5-2.5		3.91-3.91			6.25-6.25	
Pixel Density (dot/m²)	160000		65536			25600	
Visual Transparency	88%		90%			92%	
White Balance Brightness (cd/m²)	1200~2000(black)/ 1500~3000(Ink Coating)		1200~2000(black)/ 1500~3000(Ink Coating)			1200~2000(black)/ 1500~3000(Ink Coating)	
Peak Power Consumption (w/m²)	800		800			800	
Average Power Consumption (w/m²)	280		280			280	
Color Temperature (K)	3000~10000		3000~10000			3000~10000	
Scanning Mode	Static		Static			Static	
Frame Rate (Hz)	30~60		30~60			30~60	
Encapsulation Type	Integrated LED Driver		Integrated LED Driver			Integrated LED Driver	
LED Lifespan	⩾100,000 Hours		⩾100,000 Hours			⩾100,000 Hours	
Gray Scale Levels	16bit		16bit			16bit	
Input Operating Voltage	AC100~240V/50-60Hz		AC100~240V/50-60Hz			AC100~240V/50-60Hz	
IP Protection Rating	IP 20		IP 20			IP 20	
Operating Temperature	- 20°C~50°C		- 20°C~50°C			- 20°C~50°C	
Operating Humidity	20%RH~85%RH,Without Condensation		20%RH~85%RH,Without Condensation			20%RH~85%RH,Without Condensation	
Storage Humidity	10%RH~75%RH,Without Condensation		10%RH~75%RH,Without Condensation			10%RH~75%RH,Without Condensation	
Viewing Angle	120°± 10°		120°± 10°			120°± 10°	
Installation Method	PCB/LED Side Glued		PCB/LED Side Glued			PCB/LED Side Glued	
Installation Environment	Indoor		Indoor			Indoor	
Module Packing Specification	L1560*W330*H300mm 16pcs per box	L1260*W330*H300mm 26pcs per box	L1560*W320*H300mm 24pcs per box	L1280*W320*H300mm 24pcs per box	L1560*W640*H700mm 40pcs per box	L1560*W320*H300mm 24pcs per box	L1280*W320*H300mm 24pcs per box
Power Box Packing Specification	L850*W330*H260mm 12pcs per box	L850*W330*H260mm 24pcs per box	L850*W330*H260mm 24pcs per box	L850*W330*H260mm 24pcs per box	L2100*W300*H400mm 10pcs per box	L850*W330*H260mm 24pcs per box	L850*W330*H260mm 24pcs per box

Mobile LED Screen



Product Advantages

- Plug-and-Play
  No Assembly Required
- Spatial
  Suspended Imaging
- High Brightness
  and High Contrast
- High-Definition
  Display Quality

Technical Features

1.Vertical Design:
The vertical installation structure is suitable for placing on the ground or other flat surfaces, saving space and allowing for quick deployment in different locations.

2.Easy Mobility:
Equipped with high-quality rolling bases, it can be easily moved and repositioned between different venues, making it ideal for dynamic display environments.

3.Simple Operation:
The easy installation method avoids complex procedures, reducing setup time and enabling quick use.

Product Overview

A next-generation transparent LED display designed for freestanding and mobile installation. Its sleek, lightweight structure allows easy relocation, offering flexible and dynamic display solutions.

Value Proposition

Portable & Mobile – Easy to move and reposition, ideal for dynamic spaces.
Seamless Modular Design – Flexible sizing with smooth, gapless visuals.

Product Model	K2				K3				K6			
Display Structure	With frame, Glass-free				With frame, Glass-free				With frame, Glass-free			
Screen Size (inch)	223	185	158	114	226	184	158	115	223	185	158	114
Display Size (mm)	5000*2650	4000*2475	3500*2000	2500*1475	5000*2797	4000*2406	3500*2000	2500*1500	5000*2650	4000*2475	3500*2000	2500*1475
Display Resolution (dot)	2000*1060	1600*990	1400*800	1000*590	1280*716	1024*616	896*512	640*384	2000*1060	1600*990	1400*800	1000*590
Outer Dimensions (mm)	5016*2914*93	4016*2739*93	3516*2264*93	2516*1739*93	5040*3010*80	4040*2619*80	3540*2213*80	2540*1713*80	5016*2914*93	4016*2739*93	3516*2264*93	2516*1739*93
Vertical Installation Size (mm)	5016*2914*500	4016*2739*500	3516*2264*500	2516*1739*500	5040*3010*500	4040*2619*500	3540*2213*500	2540*1713*500	5016*2914*500	4016*2739*500	3516*2264*500	2516*1739*500
LED Specification	SMD1515				SMD2121				SMD2121			
Pixel Pitch (mm)	2.5-2.5				3.91-3.91				6.25-6.25			
Pixel Density (dot/m²)	160000				65536				25600			
Visual Transparency	88%				90%				92%			
White Balance Brightness (cd/m²)	1200~2000(black)/ 1500~3000(Ink Coating)				1200~2000(black)/ 1500~3000(Ink Coating)				1200~2000(black)/ 1500~3000(Ink Coating)			
Peak Power Consumption (w/m²)	800				800				800			
Average Power Consumption (w/m²)	280				280				280			
Color Temperature (K)	3000~10000				3000~10000				3000~10000			
Scanning Mode	Static				Static				Static			
Frame Rate (Hz)	30~60				30~60				30~60			
Encapsulation Type	Integrated LED Driver				Integrated LED Driver				Integrated LED Driver			
LED Lifespan	⩾100,000 Hours				⩾100,000 Hours				⩾100,000 Hours			
Gray Scale Levels	16bit				16bit				16bit			
Input Operating Voltage	AC100~240V/50-60Hz				AC100~240V/50-60Hz				AC100~240V/50-60Hz			
IP Protection Rating	IP 20				IP 20				IP 20			
Operating Temperature	-20°C~50°C				-20°C~50°C				-20°C~50°C			
Operating Humidity	20%RH~85%RH,Without Condensation				20%RH~85%RH,Without Condensation				20%RH~85%RH,Without Condensation			
Storage Humidity	10%RH~75%RH,Without Condensation				10%RH~75%RH,Without Condensation				10%RH~75%RH,Without Condensation			
Viewing Angle	120°± 10°				120°± 10°				120°± 10°			
Installation Method	Floor Standing, Hanging Up				Floor Standing, Hanging Up				Floor Standing, Hanging Up			
Installation Environment	Indoor				Indoor				Indoor			
Packaging Method	EPE carton + wooden case/Air flight case				EPE carton + wooden case/Air flight case				EPE carton + wooden case/Air flight case			
Flight Case Packing Specification (mm)	L1750*W1250*H660mm(20pcs per case)				L1750*W1250*H660mm(20pcs per case)				L1750*W1250*H660mm(20pcs per case)			

Hanging Poster Screen



Product Advantages

Plug-and-Play
No Assembly Required

Spatial
Suspended Imaging

High Brightness
and High Contrast

High-Definition
Display Quality

Technical Features

1.Easy Installation:
The suspended design is simple and convenient, allowing for quick deployment on ceilings, beams, or other structures without requiring complex support systems.

2.Easy Mobility:
The screen is lightweight and ultra-thin, taking up minimal space after installation and adapting effortlessly to various environmental layouts.

3.Simple Operation:
The screen structure is easy to assemble and disassemble, enabling quick relocation or adjustment of the installation position based on display needs, supporting diverse applications across multiple scenarios.

Product Overview

A next-generation transparent LED display designed for suspended installation. With its ultra-thin and lightweight structure, the screen can be easily hung from ceilings or frames, creating a floating visual effect.

Value Proposition

By combining transparency with dynamic digital content, this solution enables immersive visual experiences without compromising architectural aesthetics, making it ideal for innovative advertising and modern display projects.

Product Model	C2	C2-2	C3	C6
Display Structure	With Glass	With Glass	With Glass	With Glass
Screen Size (inch)	66	56+56	66	66
Outer Dimensions (mm)	750*1510*80	750*1210*80	750*1510*80	750*1510*80
Display Dimensions (mm)	1500*125	1200*125	1500*250	1500*250
Display Resolution (dot)	590*50	470*50	358*64	224*40
LED Specification	SMD1515		SMD2121	SMD2121
Pixel Pitch (mm)	2.5-2.5		3.91-3.91	6.25-6.25
Pixel Density (dot/m²)	160000		65536	25600
Visual Transparency	88%		90%	92%
White Balance Brightness (cd/m²)	1200~2000(black)/ 1500~3000(Ink Coating)		1200~2000(black)/ 1500~3000(Ink Coating)	1200~2000(black)/ 1500~3000(Ink Coating)
Peak Power Consumption (w/m²)	800		800	800
Average Power Consumption (w/m²)	280		280	280
Color Temperature (K)	3000~10000		3000~10000	3000~10000
Scanning Mode	Static		Static	Static
Frame Rate (Hz)	30~60		30~60	30~60
Encapsulation Type	Integrated LED Driver		Integrated LED Driver	Integrated LED Driver
LED Lifespan	⩾100,000 Hours		⩾100,000 Hours	⩾100,000 Hours
Gray Scale Levels	16bit		16bit	16bit
Input Operating Voltage	AC100~240V/50-60Hz		AC100~240V/50-60Hz	AC100~240V/50-60Hz
IP Protection Rating	IP 20		IP 20	IP 20
Operating Temperature	-20°C~50°C		-20°C~50°C	-20°C~50°C
Operating Humidity	20%RH~85%RH,Without Condensation		20%RH~85%RH,Without Condensation	20%RH~85%RH,Without Condensation
Storage Humidity	10%RH~75%RH,Without Condensation		10%RH~75%RH,Without Condensation	10%RH~75%RH,Without Condensation
Viewing Angle	120°± 10°		120°± 10°	120°± 10°
Installation Method	Hanging Up		Hanging Up	Hanging Up
Installation Environment	Indoor		Indoor	Indoor
Packaging Method	EPE carton + wooden case/Air flight case		EPE carton + wooden case/Air flight case	EPE carton + wooden case/Air flight case
Flight Case Packing Specification (mm)	L1650*W850*H560mm(4pcs per case)	L1350*W850*H560mm(4pcs per case)	L1650*W850*H560mm(4pcs per case)	L1650*W850*H560mm(4pcs per case)

Display Units



Product Advantages

- Rapid Splicing
  Efficient Delivery
- Naked-Eye AR
  Stunning Visuals
- Outstanding Image Quality
  Stable & Vivid Performance
- Flexible Configuration
  Versatile Application

Technical Features

1.Modular & Scalable:
Connect multiple units for unlimited expansion.

2.Mobile & Flexible:
Smooth-rolling glass wheels enable easy repositioning.

3.Transparent Design:
Frameless panels maintain full visibility of the surroundings.

4.Quick Installation:
Modular structure allows fast assembly and maintenance.

Color

Product Overview

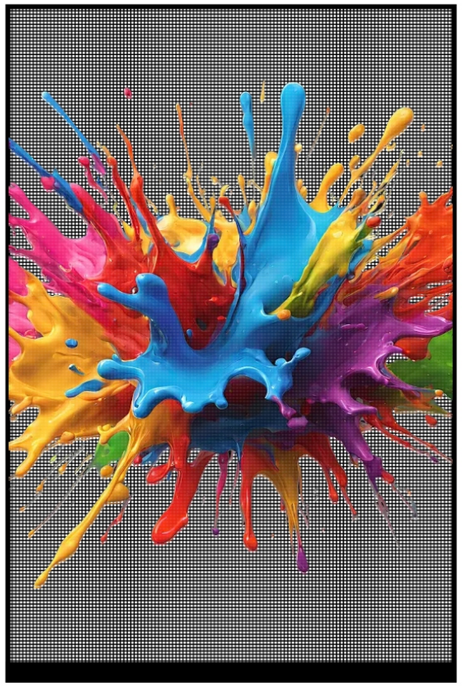
Our holographic invisible display units feature a frameless three-sided glass structure and smooth-rolling wheels. Each unit can be seamlessly connected to extend the display infinitely, offering a flexible and immersive visual experience.

Value Proposition

Transform any space into an innovative advertising or exhibition platform. The transparent, ultra-thin design allows content to appear holographic without obstructing views, creating a futuristic, eye-catching experience that blends with the environment.

Product Model	U2-1		U3	U3-1		U6-1	
Display Size (mm)	1000*560*2100	1500*560*2100	2500*500*1975	1000*560*2100	1500*560*2100	1000*560*2100	1500*560*2100
Display Dimension (mm)	1000*1825	1500*1825	2500*1475	1000*1825	1500*1825	1000*1825	1500*1825
Display resolution (dot)	400*720	600*720	640*378	256*641	384*461	160*288	240*288
LED Specification	SMD1515		SMD2121			SMD2121	
Pixel Pitch (mm)	2.5-2.5		3.91-3.91			6.25-6.25	
Pixel Density (dot/m²)	160000		65536			25600	
Visual Transparency	88%		90%			92%	
White Balance Brightness (cd/m²)	1200~2000(black)/ 1500~3000(Ink Coating)		1200~2000(black)/ 1500~3000(Ink Coating)			1200~2000(black)/ 1500~3000(Ink Coating)	
Peak Power Consumption (w/m²)	800		800			800	
Average Power Consumption (w/m²)	280		280			280	
Color Temperature (K)	3000~10000		3000~10000			3000~10000	
Scanning Mode	Static		Static			Static	
Frame Rate (Hz)	30~60		30~60			30~60	
Encapsulation Type	Integrated LED Driver		Integrated LED Driver			Integrated LED Driver	
LED Lifespan	⩾100,000 Hours		⩾100,000 Hours			⩾100,000 Hours	
Gray Scale Levels	16bit		16bit			16bit	
Input Operating Voltage	AC100~240V/50-60Hz		AC100~240V/50-60Hz			AC100~240V/50-60Hz	
IP Protection Rating	IP 20		IP 20			IP 20	
Operating Temperature	- 20°C~50°C		- 20°C~50°C			- 20°C~50°C	
Operating Humidity	20%RH~85%RH,Without Condensation		20%RH~85%RH,Without Condensation			20%RH~85%RH,Without Condensation	
Storage Humidity	10%RH~75%RH,Without Condensation		10%RH~75%RH,Without Condensation			10%RH~75%RH,Without Condensation	
Viewing Angle	120°± 10°		120°± 10°			120°± 10°	
Installation Method	Floor Standing		Floor Standing			Floor Standing	
Installation Environment	Indoor		Indoor			Indoor	
Packaging Method	EPE carton + wooden case/Air flight case		EPE carton + wooden case/Air flight case			EPE carton + wooden case/Air flight case	
Flight Case Packing Specification (mm)	L1235*W1170*H2285mm(2 unit per case)/ L615*W1170*H2285mm(1 unit per case)		L1235*W1170*H2285mm(2 unit per case)/ L615*W1170*H2285mm(1 unit per case)			L1235*W1170*H2285mm(2 unit per case)/ L615*W1170*H2285mm(1 unit per case)	

LED Screen Cabinet





Product Advantages

- Modular design fits various glazing frames
- Ultra-high Transparency
- HD Display Quality
- Spatial Floating lmage

Technical Features

1.Modular & Scalable:
Fully modular cabinet design allows each section to be serviced independently without removing the entire screen, ideal for large glass curtain wall projects.

2.Slim & Transparent:
Lightweight design with high transparency maintains architectural aesthetics and natural daylight, perfect for glass façades.

3.Curtain Wall Compatible:
Designed for seamless integration with glass curtain wall systems while preserving building structure and clear sightlines.

4.Easy Maintenance:
Supports front and rear access for fast and convenient maintenance, even on large glass installations.

Product Overview

The LED screen cabinet features a modular design for quick and convenient maintenance. With a lightweight and flexible structure, it easily adapts to different glass curtain wall systems, delivering seamless integration and outstanding visual performance.

Value Proposition

Designed for large glass curtain walls and architectural façades, the LED screen cabinet offers reliable performance, simplified installation, and efficient maintenance. Its modular structure and lightweight design enable seamless integration while ensuring stable operation and long-term durability.

Product Model	F2	F3	F6	F10
Display Size (mm)	1500*1000*70/1000*1000*70	1500*1000*70/1000*1000*70	1500*1000*70/1000*1000*70	1500*1000*70/1000*1000*70
Display Dimension (mm)	1500*125/1000*125	1500*250/1000*250	1500*250/1000*250	1500*250/1000*250
Display resolution (dot)	600*50/400*50	384*64/256*64	240*40/160*40	150*25/100*25
LED Specification	SMD1515	SMD1515	SMD2121	SMD2121
Pixel Pitch (mm)	2.5-2.5	3.91-3.91	6.25-6.25	10-10
Pixel Density (dot/m^2)	160000	65536	25600	10000
Visual Transparency	88%	90%	92%	93%
White Balance Brightness (cd/m^2)	1200~2000(black)/ 1500~3000(Ink Coating)	1200~2000(black)/ 1500~3000(Ink Coating)	1200~2000(black)/ 1500~3000(Ink Coating)	1200~2000(black)/ 1500~3000(Ink Coating)
Peak Power Consumption (w/m^2)	800	800	800	800
Average Power Consumption (w/m^2)	280	280	280	280
Color Temperature (K)	3000~10000	3000~10000	3000~10000	3000~10000
Scanning Mode	Static	Static	Static	Static
Frame Rate (Hz)	30~60	30~60	30~60	30~60
Encapsulation Type	Integrated LED Driver	Integrated LED Driver	Integrated LED Driver	Integrated LED Driver
LED Lifespan	⩾100,000 Hours	⩾100,000 Hours	⩾100,000 Hours	⩾100,000 Hours
Gray Scale Levels	16bit	16bit	16bit	16bit
Input Operating Voltage	AC100~240V/50-60Hz	AC100~240V/50-60Hz	AC100~240V/50-60Hz	AC100~240V/50-60Hz
IP Protection Rating	IP 20	IP 20	IP 20	IP 20
Operating Temperature	- 20°C~50°C	- 20°C~50°C	- 20°C~50°C	- 20°C~50°C
Operating Humidity	20%RH~85%RH,Without Condensation	20%RH~85%RH,Without Condensation	20%RH~85%RH,Without Condensation	20%RH~85%RH,Without Condensation
Storage Humidity	10%RH~75%RH,Without Condensation	10%RH~75%RH,Without Condensation	10%RH~75%RH,Without Condensation	10%RH~75%RH,Without Condensation
Viewing Angle	120°± 10°	120°± 10°	120°± 10°	120°± 10°
Installation Method	Fixed Installation、Hanging Up	Fixed Installation、Hanging Up	Fixed Installation、Hanging Up	Fixed Installation、Hanging Up
Installation Environment	Indoor	Indoor	Indoor	Indoor
Packaging Method	EPE carton + wooden case/Air flight case	EPE carton + wooden case/Air flight case	EPE carton + wooden case/Air flight case	EPE carton + wooden case/Air flight case
Carton Packing Size (mm)	L1560*W660*H1060mm(6pcs per box) L1060*W660*H1060mm(6pcs per box)	L1560*W660*H1060mm(6pcs per box) L1060*W660*H1060mm(6pcs per box)	L1560*W660*H1060mm(6pcs per box) L1060*W660*H1060mm(6pcs per box)	L1560*W660*H1060mm(6pcs per box) L1060*W660*H1060mm(6pcs per box)

Scene display









Scene display









Scene display







