

WHAT IS AN LED ROLLING SCREEN?

The LED Rolling Screen is a next-generation, innovative display product with an advanced structural design that can roll up like paper. Its ultra-thin and ultra-light features enable versatile applications, making it a potential replacement for traditional LED displays.

1. Revolutionary Design
 - Flexible structure allows the screen to roll like paper, solution for various scenarios.
2. High-Definition Display
 - Supports multiple pixel pitches: P0.78, P0.9, P1.25, P1.5625, P1.953, P2.6, P3.91mm
3. GOB Technology
 - Features IK10 impact resistance and IP65 waterproof rate with anti-slip and anti-glare surfaces, ensuring stability in complex environments.
4. High-Performance Materials
 - 6063 aluminum frame with stretching technology ensures seamless splicing and supports up to 2500kgs load capacity.
5. Convenient & Portable
 - Simple, free installation design for easy setup, storage, and transport.
6. Safe 36V Low-Voltage Design
 - External power supply with 36V safety voltage ensures secure operation in any environment.



Scroll Design



Mechanical Lift



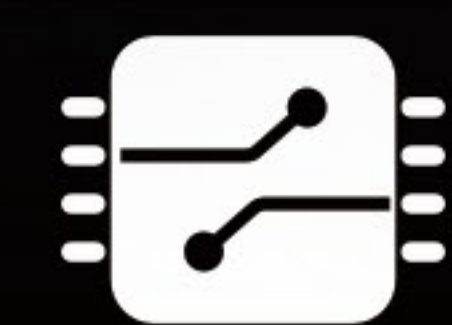
HD



Floor



Easy Setup

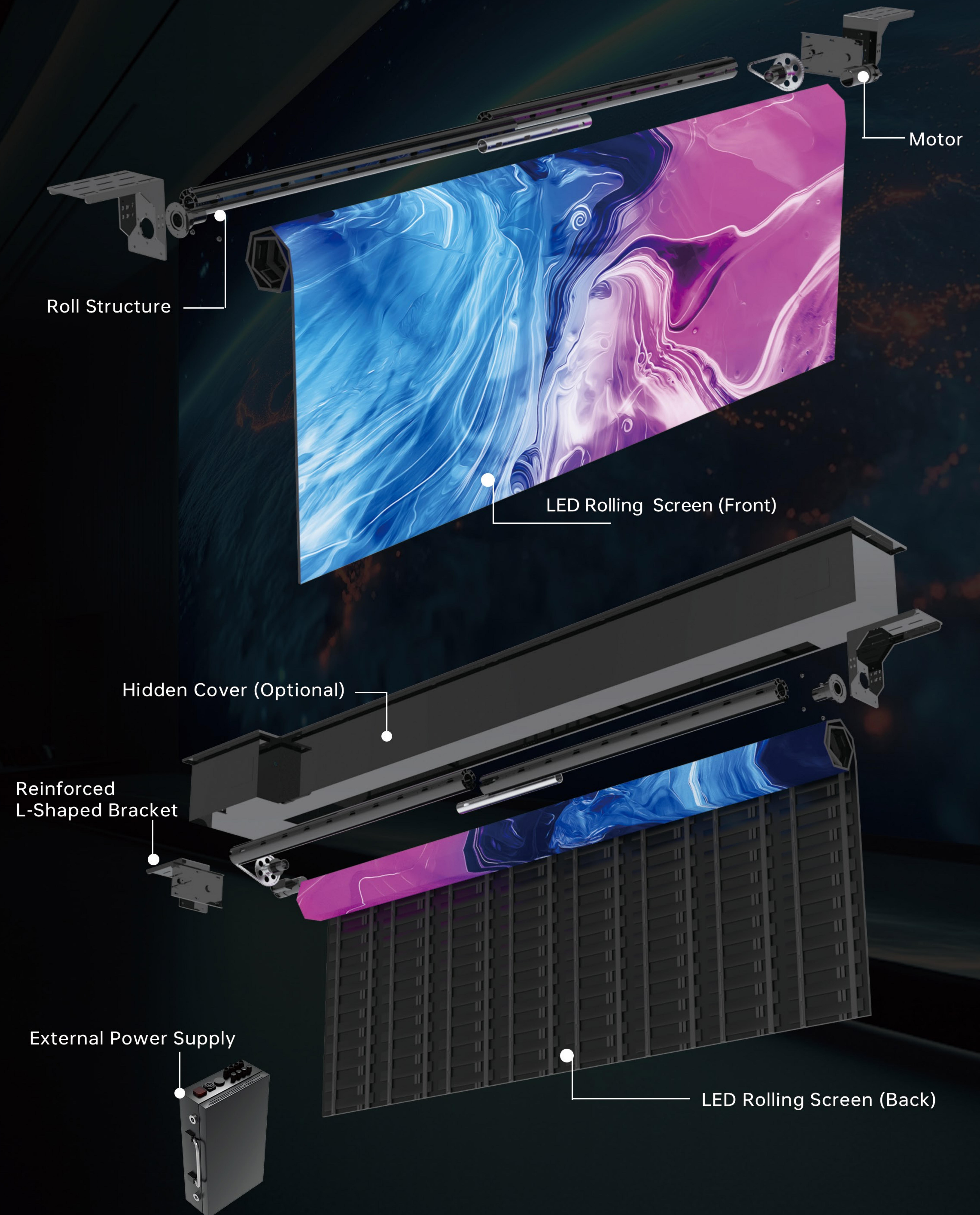


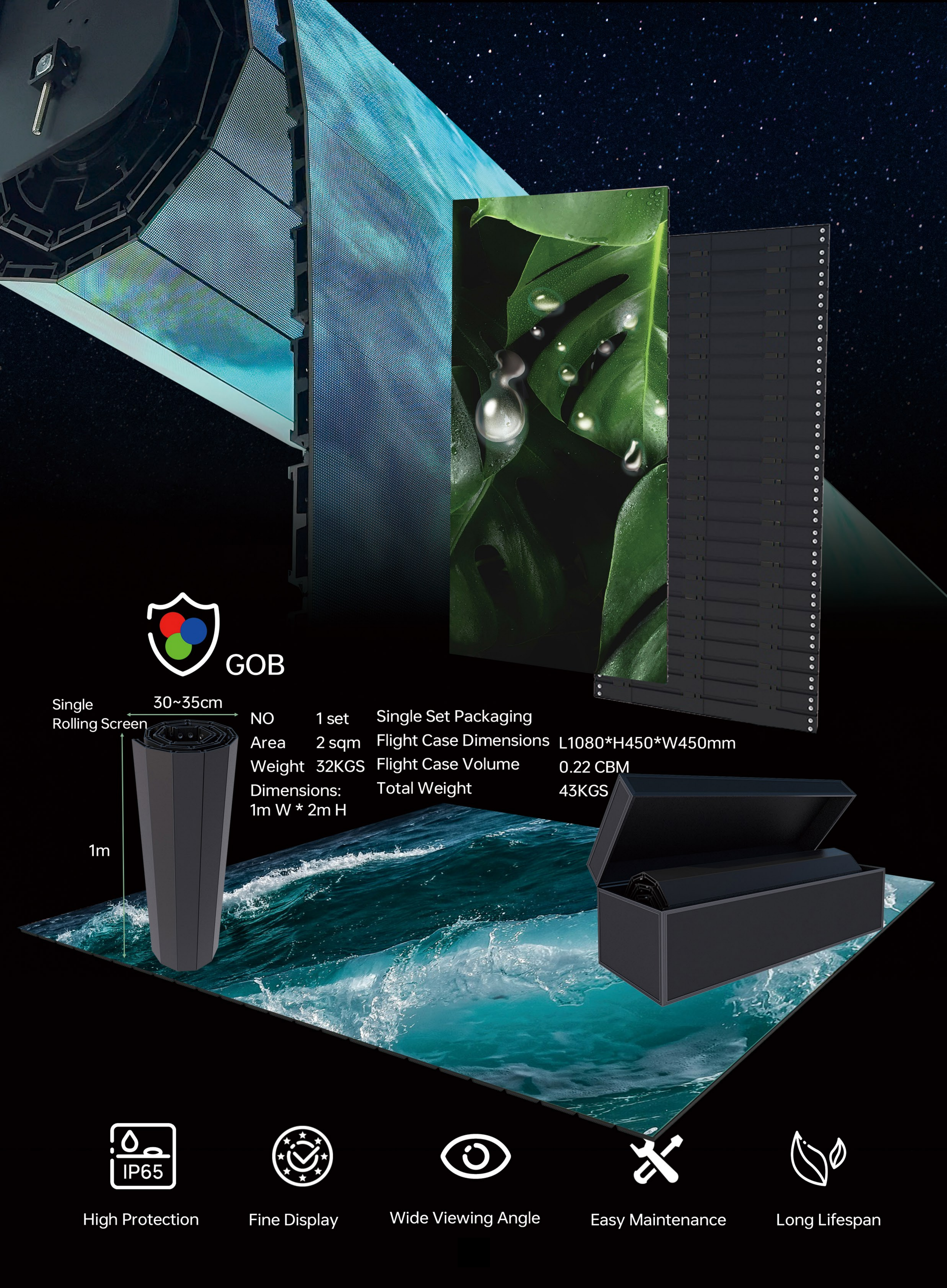
High Performance



IP65

LED Rolling Shutter Screen Breakdown Diagram





GOB - LED Rolling Screen Advantages

External Power Box

Easy installation
improves system stability



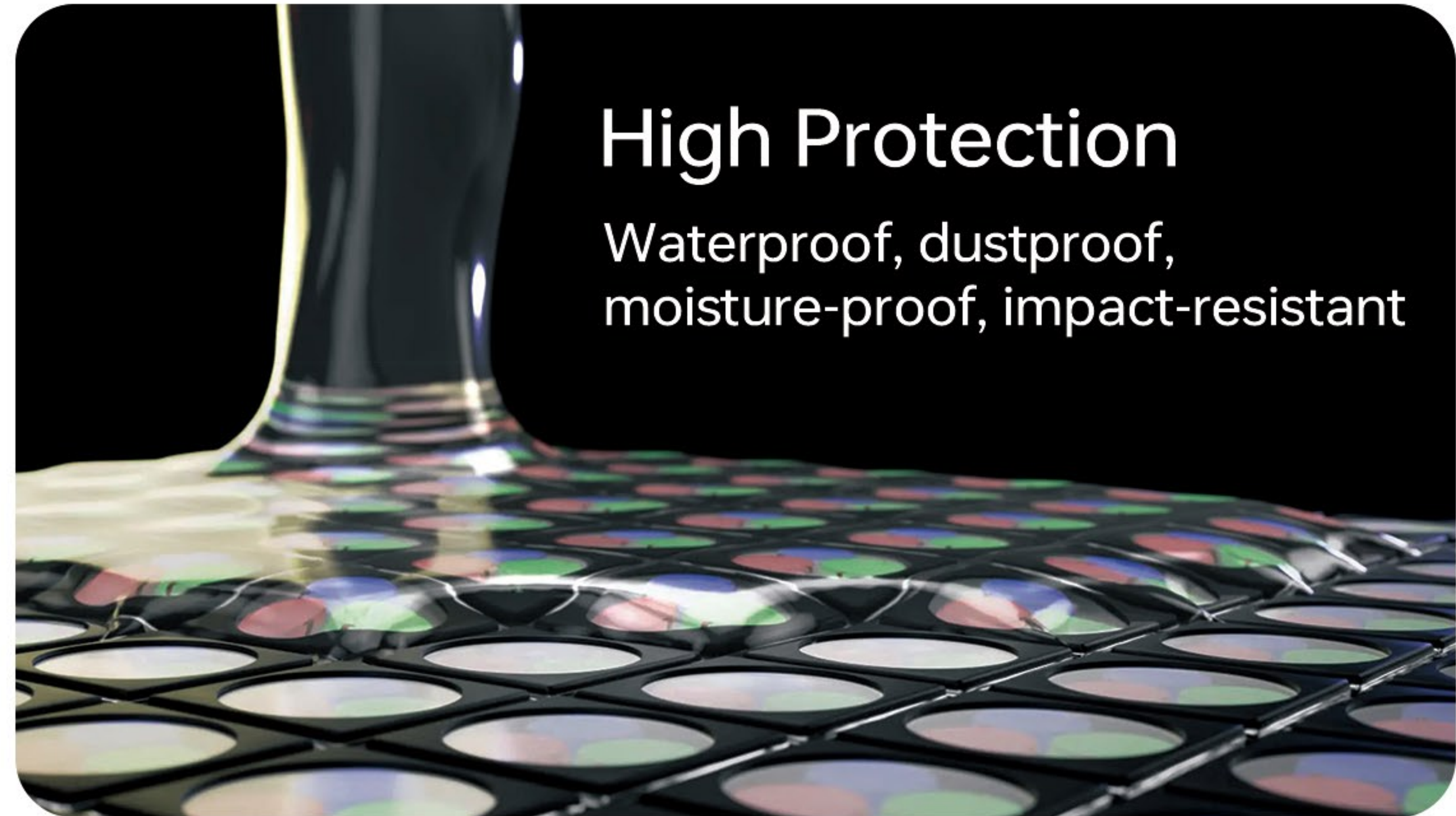
Wide Viewing Angle

140° - 160° viewing angle for an enhanced experience



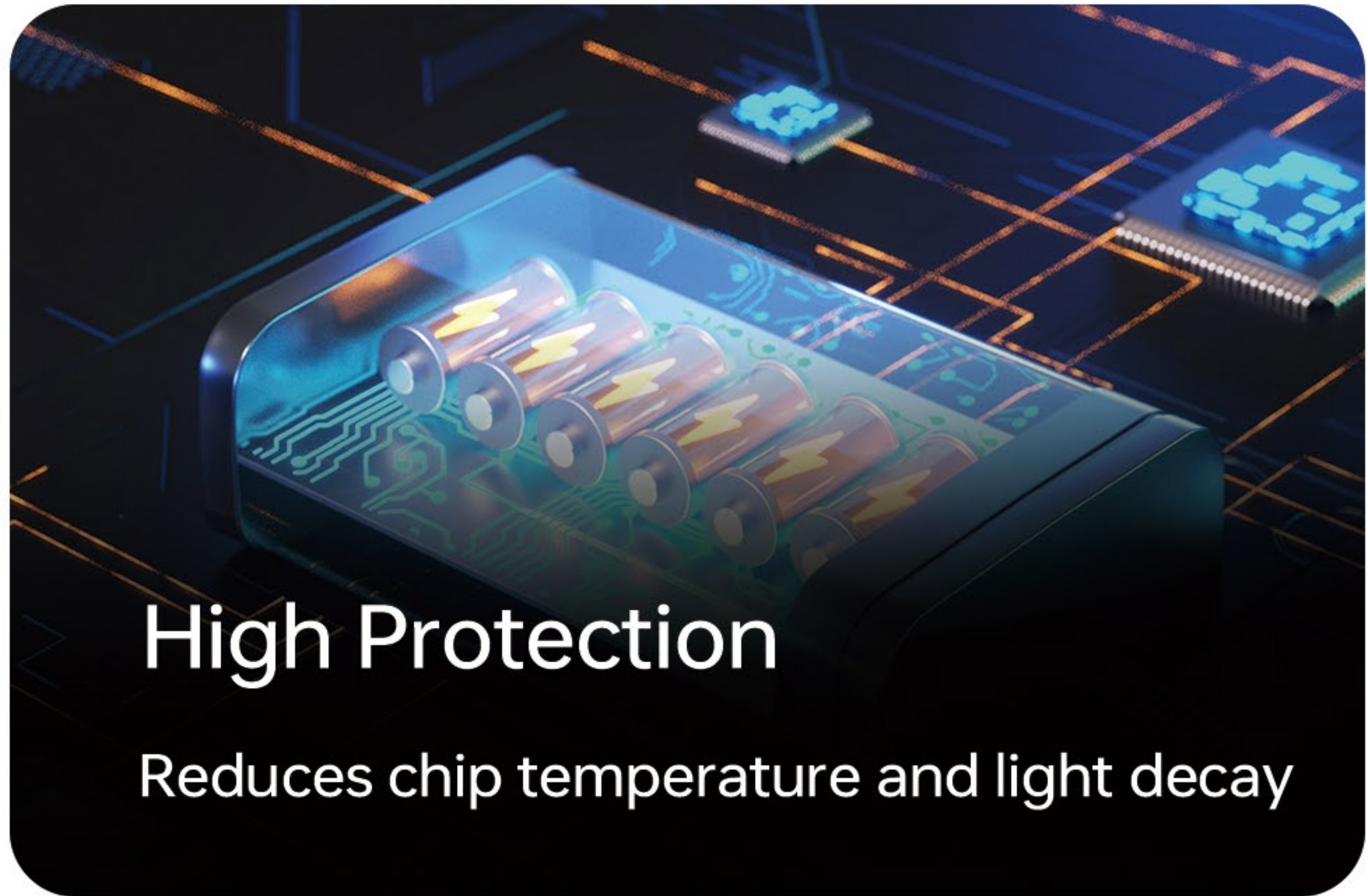
High Protection

Waterproof, dustproof,
moisture-proof, impact-resistant



High Protection

Reduces chip temperature and light decay



Precision Mechanical Roll Design

One-button lift control



ROLLING FAST



GOB Technology



Mechanical Scroll



Easy Setup



Lift Control



Custom Size



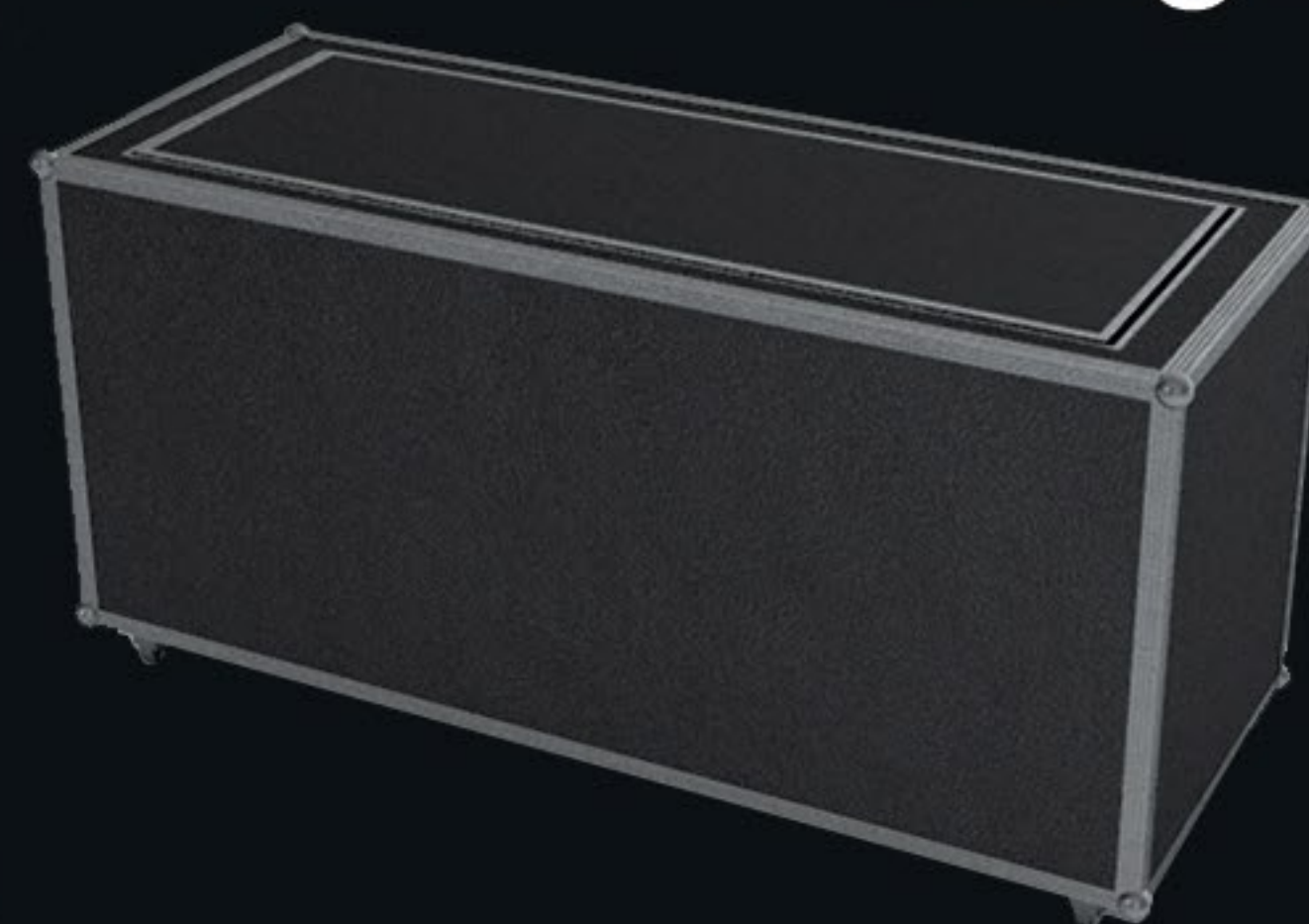
IP65

Multiple Pixel Pitches Available

P0.78/P0.9/P1.2/P1.5/P1.9/P2.6/P3.9mm

Meets various scene needs, ideal for temporary contraction like weddings, press conferences, and events

Easy transport and protection, ready to use
Integrated Flight Case



One-Button Lift

Remote control,
simple operation

Safe Power Supply

36V / 24V DC input

Effortless Setup & Maintenance

No installation or debugging, plug and play,
saves time and effort



Rolling Fast: Auto-Lifting LED

Automatic lift, free installation & shakedown. Portable and perfect for events like weddings and conferences.

Specifications

Model	P15	P20	CUSTOM
Screen Area	4.5m ²	6m ²	MAX 20m ²
Screen Size	H: 3m X W: 1.5m	H: 3m X W: 2m	MAX 6m X3m
Flight Case Width	0.6m	0.6m	MAX 0.8m
Flight Case Length	1.8m	2.3m	MAX 3.3m
Max Height (Ground to Top)	3.5m	3.5m	6m
Weight	350KGS	430KGS	MAX 800KGS
Remote Control	yes	yes	yes
Waterproof Rating	IP65 (Front) / IP41 (Rear)		

ROLLING FLOOR



GOB Technology



For Stage Use



Flat Surface



Strong Load



Custom Size



IP65

Multiple Pixel Pitches Available

P0.78/P0.9/P1.2/P1.5/P1.9/P2.6/P3.9mm

Customizable Interactive System
Meets various scenarios

IP 65

Enhanced with GOB technology

High Load Capacity
Supports up to 2.5 tons

Easy Installation

No additional support needed,
can be placed directly
on the ground.

High Pressure Tolerance
Supports **100kg** per point

Seamless Precision

No gaps or visible screws



Specifications

Model	P1.25	P1.56	P1.953	P2.604	P3.91
Module Size (mm)	W500XH62.5	W500XH62.5	W500XH62.5	W500XH62.5	W500XH62.5
Module Resolution (pixels)	400X50	320X40	256X32	192X24	128X16
Color Depth	12~16bit	12~16bit	12~16bit	12~16bit	12~16bit
Refresh Rate (Hz)	≥3,840	≥3,840	≥3,840	≥3,840	≥3,840
Scanning Method	1/50	1/40	1/32	1/24	1/16
Brightness	>600cd/m ²	>600cd/m ²	>600cd/m ²	>800cd/m ²	>800cd/m ²
Viewing Distance (m)	≥1.2	≥1.5	≥1.9	≥2.6	≥3.9
Screen Weight (kg/m ²)	16KGS	16KGS	16KGS	16KGS	16KGS
Waterproof Rating	IP65 (Front) / IP41 (Rear)				

ROLLING FLOOR

Interactive



GOB Technology



Interactive



Flat Surface



Strong Load



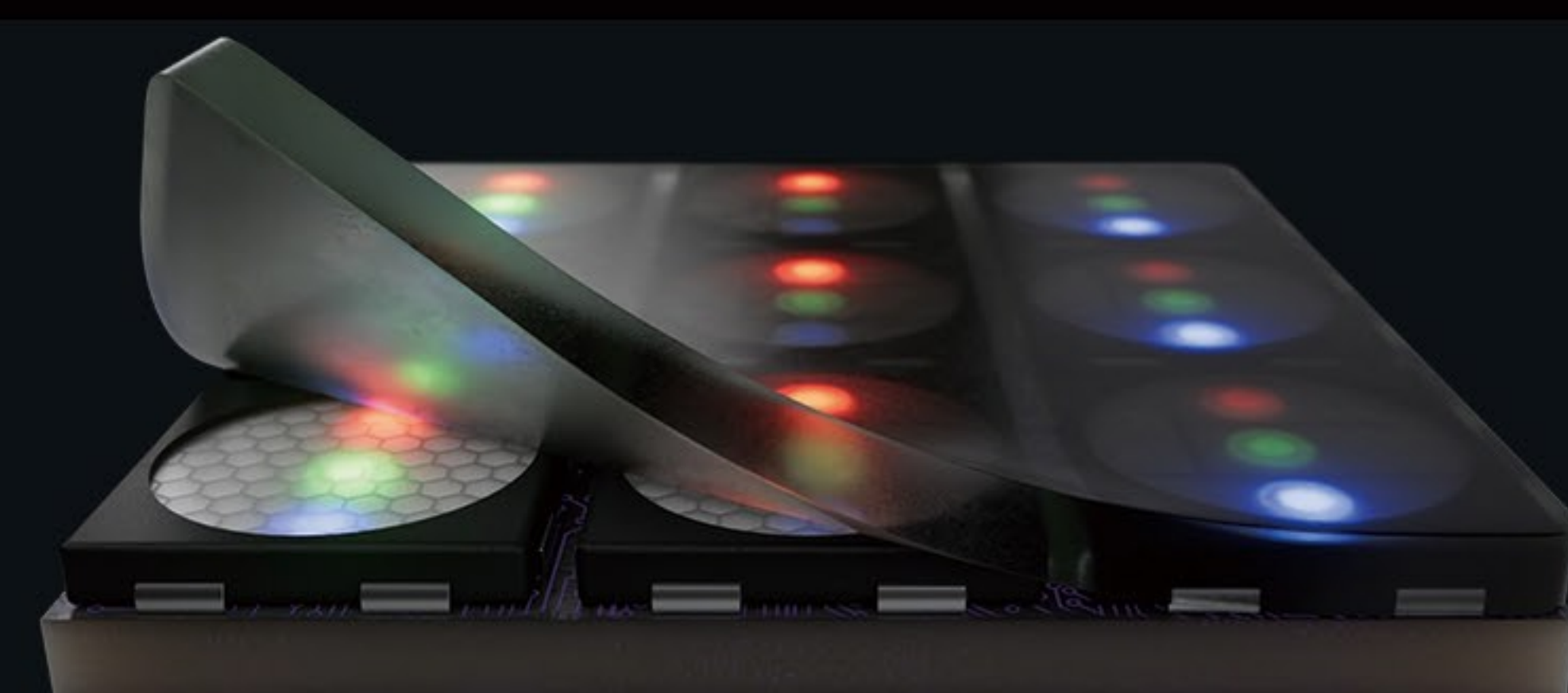
Custom Size



IP65

Multiple Pixel Pitches Available

P1.9、P2.6、P3.9mm
Versatile for Various Scenarios,
Supports U3D Adaptive Format



IP65 Protection

Enhanced durability with GOB technology

Interactive Data

30ms response speed,
zero blind spots

Infrared Sensors

16 sensors per module

High-Load Capacity Supports up to 100kg per point

Seamless Precision

Innovative design with no gaps or visible screws

Interactive Floor Screen

Redefining smart interaction with 16 sensors per module. Supports multi-user operation, ensuring stability and smooth performance for large-scale scenarios.

Specifications

Model	P1.95	P2.6	P3.91
LED	SMD1010	SMD1415	SMD2020
Module Size (mm)	250*125	500*125	500*125
Module Resolution	128x 64	192 x 48	128 x 32
System	Self-Developed System		
Brightness (CD/m ²)	>600cd	>800cd	>800cd
Weight (KG/m ²)	16KGS	16KGS	16KGS
Scanning Method	1/32	1/24	1/16
Max Power Consumption	512w/m ²		
Average Power Consumption	170w/m ²		
Refresh Rate	3840HZ		
Waterproof Rating	IP65 (Front) / IP41 (Rear)		



ROLLING GATE



GOB Technology



Mechanical



Hidden



Lift Control



Custom Size



IP65

Multiple Pixel Pitches Available

P0.78/P0.9/P1.2/P1.5/P1.9/P2.6/P3.9mm

Meets Various Scenarios

GOB Protection

Moisture-proof and anti-collision
suitable for complex environments

One-Button Lift
Remote control,
hidden installation

Safe Power Supply
36V/24V DC input

Flexible Size Customization

Customizable size to fit various scenarios.

High-resolution, realistic image quality,
excellent color accuracy and visual experience



Rolling Gate Screen: Brand Display & Nightscape Decoration
Designed for shutters, extends brand visibility after hours and enhances city views.
Ideal for classrooms, meeting rooms, malls, and exhibition halls.

Optional Side
Columns

Specifications

Model	P0.78	P1.25	P1.56	P1.95	P2.6	P3.91
LED	SMD0606	SMD1010	SMD1010	SMD1010	SMD1415	SMD2020
Module Size (mm)	250*62.5	500*62.5	500*62.5	500*62.5	500*62.5	500*62.5
Module Resolution	320 x 80	400 x 50	320 x 40	256 x 32	192 x 24	128 x 16
Pixel Density (pixels/m ²)	1643524	640000	409600	262144	147456	65536
Brightness (cd/m ²)	>500cd	>600cd	>600cd	>600cd	>800cd	>800cd
Weight (KG/m ²)	16KGS	16KGS	16KGS	16KGS	16KGS	16KGS
Max Power	512w/m ²	512w/m ²	512w/m ²	512w/m ²	512w/m ²	512w/m ²
Average Power	170w/m ²	170w/m ²	170w/m ²	170w/m ²	170w/m ²	170w/m ²
Scan Method	1/80	1/50	1/40	1/32	1/24	1/16
Refresh Rate	3840HZ	3840HZ	3840HZ	3840HZ	3840HZ	3840HZ
Waterproof Rating	IP65 (Front) / IP41 (Rear)					

ROLLING POSTER



- GOB Technology
- Wi-Fi
- Quick Installation
- Ultra Portable
- Custom Size
- IP65

Multiple Pixel Pitches Available
P0.78/P0.9/P1.2/P1.5/P1.9/P2.6/P3.9mm
Meets Various Scene Requirements,
Replacing Traditional Posters

Multi-Screen Splicing
16:9 Ratio for 4K Display

Bezel-Free Design
Seamless Splicing,
Easy Operation

Supports Wi-Fi,
HDMI, USB
& Network

Single-Sided &
Double-Sided Options
Multiple Installation Methods
Floor Stand, Fixed Install, Hanging,
Multi-Screen Combinations



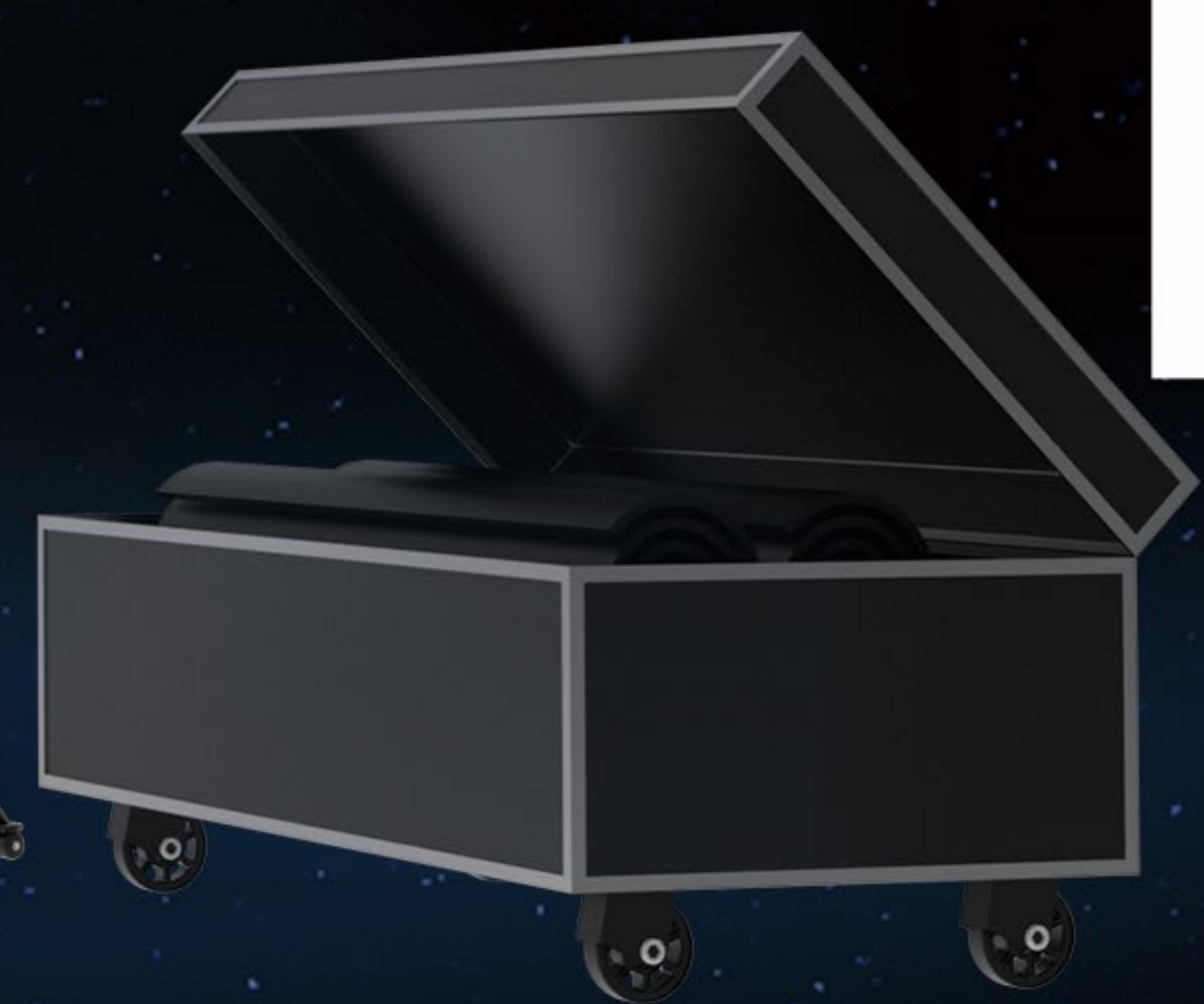
Poster Rolling Screen supports PC/Android, with Wi-Fi for content management and USB plug-and-play.

Specifications

Model	PD-S01 (Single-sided)	PD-D02 (Double-sided)
Screen Size	H 1 mX W 2 m	H 1 mX W 2 m
Screen Area	2 m ²	2 m ² X2
Height	2 m	2 m
Width	1 m	1 m
Thickness	6cm	8.8cm
Brightness	600~800nits	600~800nits
Weight	49 KGS	84 KGS
Control Method	Wifi, USB, HDMI, Network	Wfi, USB, HDMI, Network
Waterproof Rating	IP65 (Front) / IP41 (Rear)	

** P0.78,P0.9, P1.2, P1.9, P2.6, P3.9

ROLLING TV



GOB Technology



Movie



Easy Setup



Cine-quality



Custom Size



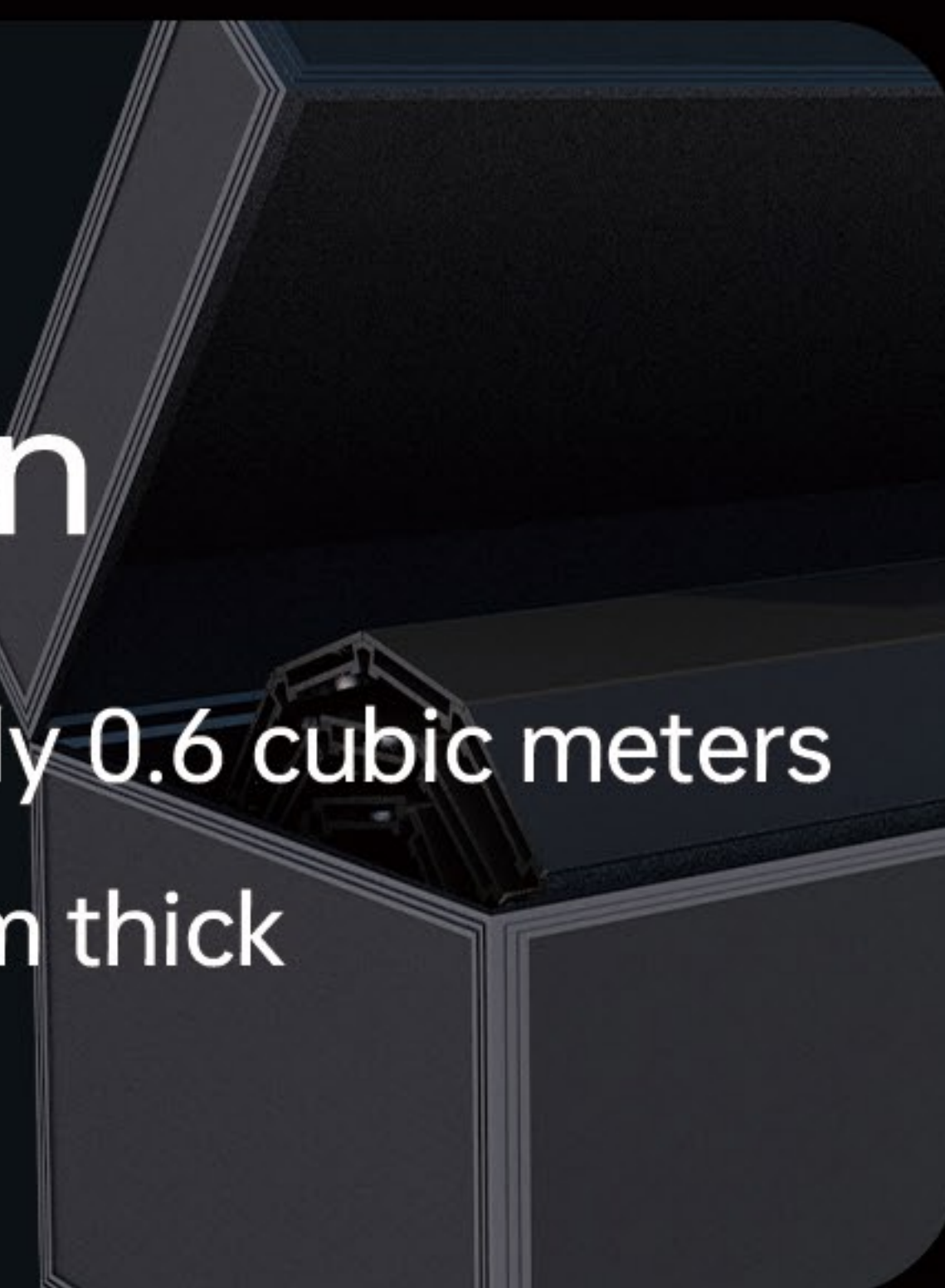
IP65

Multiple Pixel Pitches Available
P0.78/P0.9/P1.2/P1.5/P1.9/P2.6/P3.9mm

For various scenes, ideal for temporary setups like weddings, press conferences, and parties.

Storage Design

Compact size, occupies only 0.6 cubic meters
Ultra-thin design, just 14mm thick

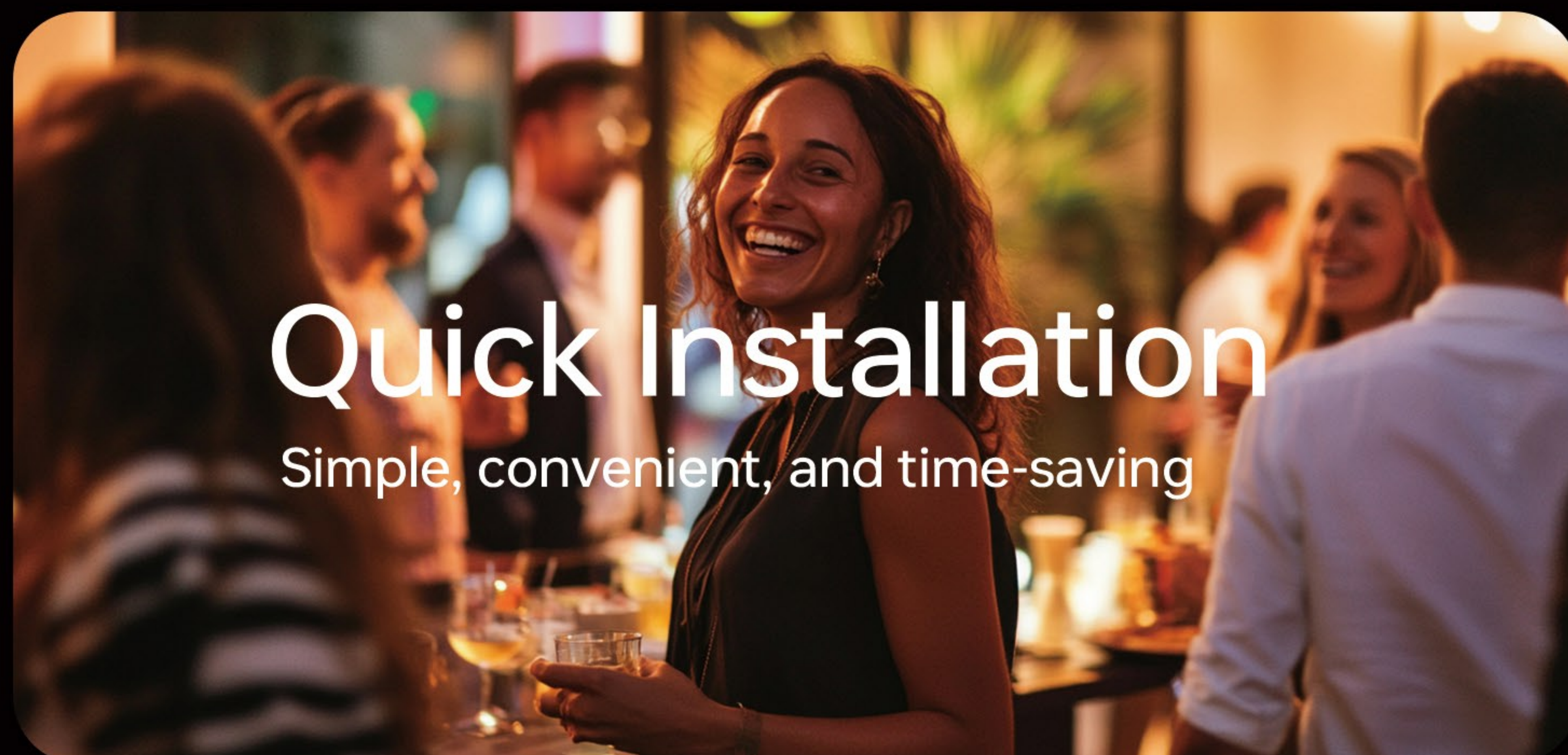


Installation Methods
Supports
(hanging) & (fixed)

Full Wi-Fi, HDMI
& USB, Network
Support

Quick Installation

Simple, convenient, and time-saving



Easy Private Cinema

Compact, easy setup with 2 camera stands

2K TV fits in car trunk for entertainment anywhere.

Specifications

Model	P1.25mm	The package includes:
Screen Size	(W)2mX(H)1m	P1.25 LED Roll Screen (1 roll)
Screen Resolution	1,400 X 800 (1080p)	Nova Conference Player (1 unit)
Brightness	600nits	Camera Stand (1 set)
Refresh Rate	3,840Hz	Adjustment Hooks (2 pieces)
Unit Screen Size	2mX1m (1 set)	Hanging Brackets with Two Rings (2 sets)
Weight	32KGS	Support Rails
Control System	Nova / Colorlight / Magnimage	Cat6 Ethernet Cable (2 meters)
Waterproof Rating	IP65 (Front) / IP41 (Rear)	Power Box (1 unit)

ROLLING PICTURE VIDEO WALL

- 
GOB Technology
- 
Integrated Power
- 
Easy Setup
- 
Plug & Play
- 
Custom Size
- 
IP65

Multiple Pixel Pitches Available
P0.78/P0.9/P1.2/P1.5/P1.9/P2.6/P3.9mm
Meets Various Scene Requirements

Integrated Power
Management
No need to dismantle for maintenance

Ultra-Thin Design
Installation thickness
only 15-20mm

Maintenance
Front and rear access

Plug and Play
Easy connection, simple installation

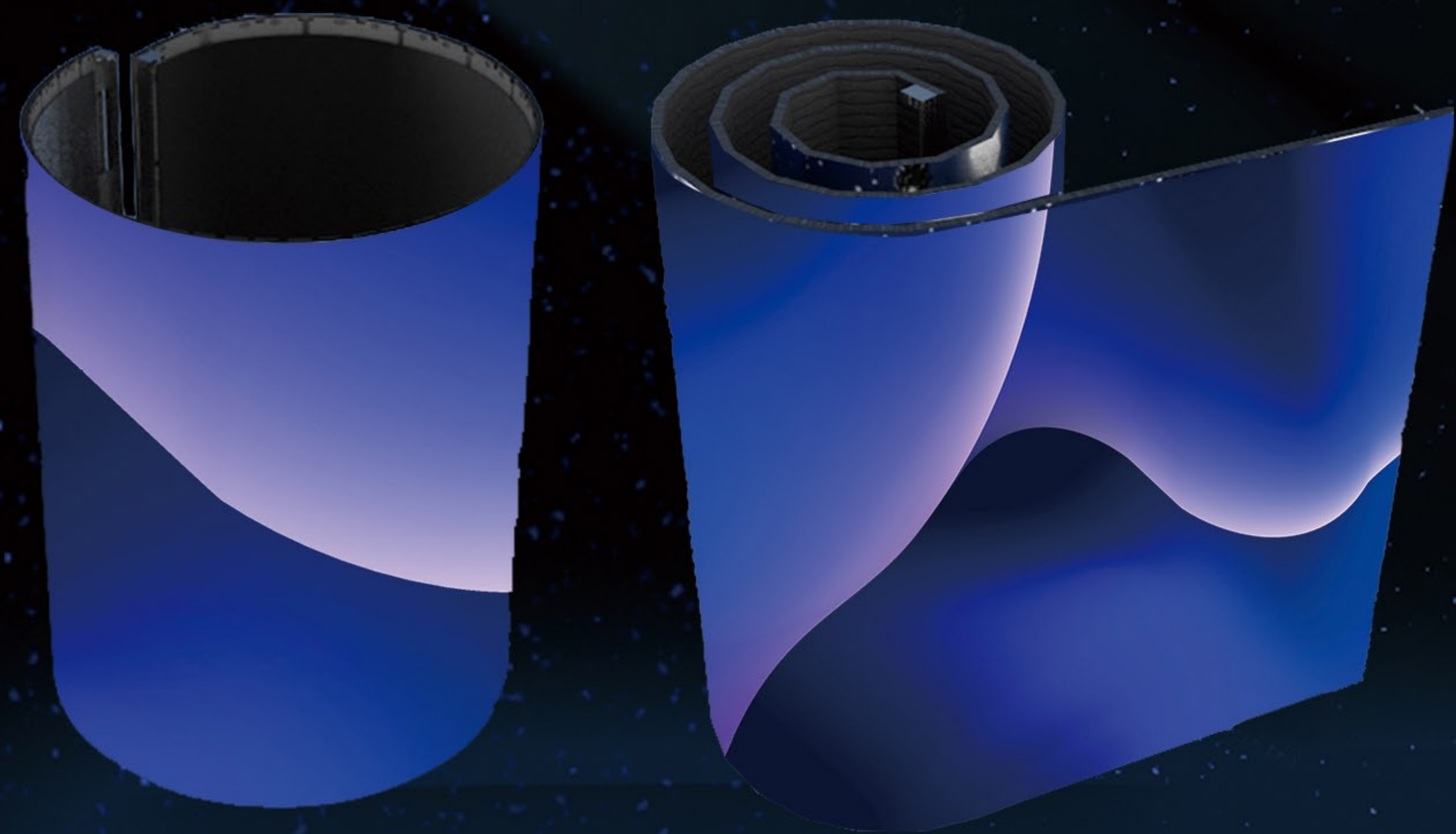


Frame Screen: Easy, Safe, and Seamless Installation
No wall damage, just a 20mm metal frame for a large display.
Low voltage for safe use. Perfect for meeting rooms, malls, airports, and more.

Specifications

Model	P0.78	P1.25	P1.56	P1.95	P2.6	P3.91
LED	SMD0606	SMD1010	SMD1010	SMD1010	SMD1415	SMD2020
Module Size (mm)	250*62.5	500*62.5	500*62.5	500*62.5	500*62.5	500*62.5
Module Resolution	320 x 80	400 x 50	320 x 40	256 x 32	192 x 24	128 x 16
Pixel Density (m ²)	1643524	640000	409600	262144	147456	65536
Brightness (cd/m ²)	>500cd	>600cd	>600cd	>600cd	>800cd	>800cd
Weight (kg/m ²)	16KGS	16KGS	16KGS	16KGS	16KGS	16KGS
Max Power	512w/m ²	512w/m ²	512w/m ²	512w/m ²	512w/m ²	512w/m ²
Average Power	170w/m ²	170w/m ²	170w/m ²	170w/m ²	170w/m ²	170w/m ²
Scan Method	1/80	1/50	1/40	1/32	1/24	1/16
Refresh Rate	3840HZ	3840HZ	3840HZ	3840HZ	3840HZ	3840HZ
Waterproof Rating	IP65 (Front) / IP41 (Rear)					

ROLLING CURVED



GOB Technology



Roller Design



Flat Surface



Curve



Custom Size



IP65

Multiple Pixel Pitches Available

P0.78/P0.9/P1.2/P1.5/P1.9/P2.6/P3.9mm

Fixed installation for conference rooms,
museums, malls, airports.

Supports various curves

S-shape, cylindrical,
internal/external curves

Ultra-thin design

easy modular assembly

No wall damage

simple installation

High-precision seamless connection

curved screens with a diameter over 2m can curve inward



Rollable & Curved Screen

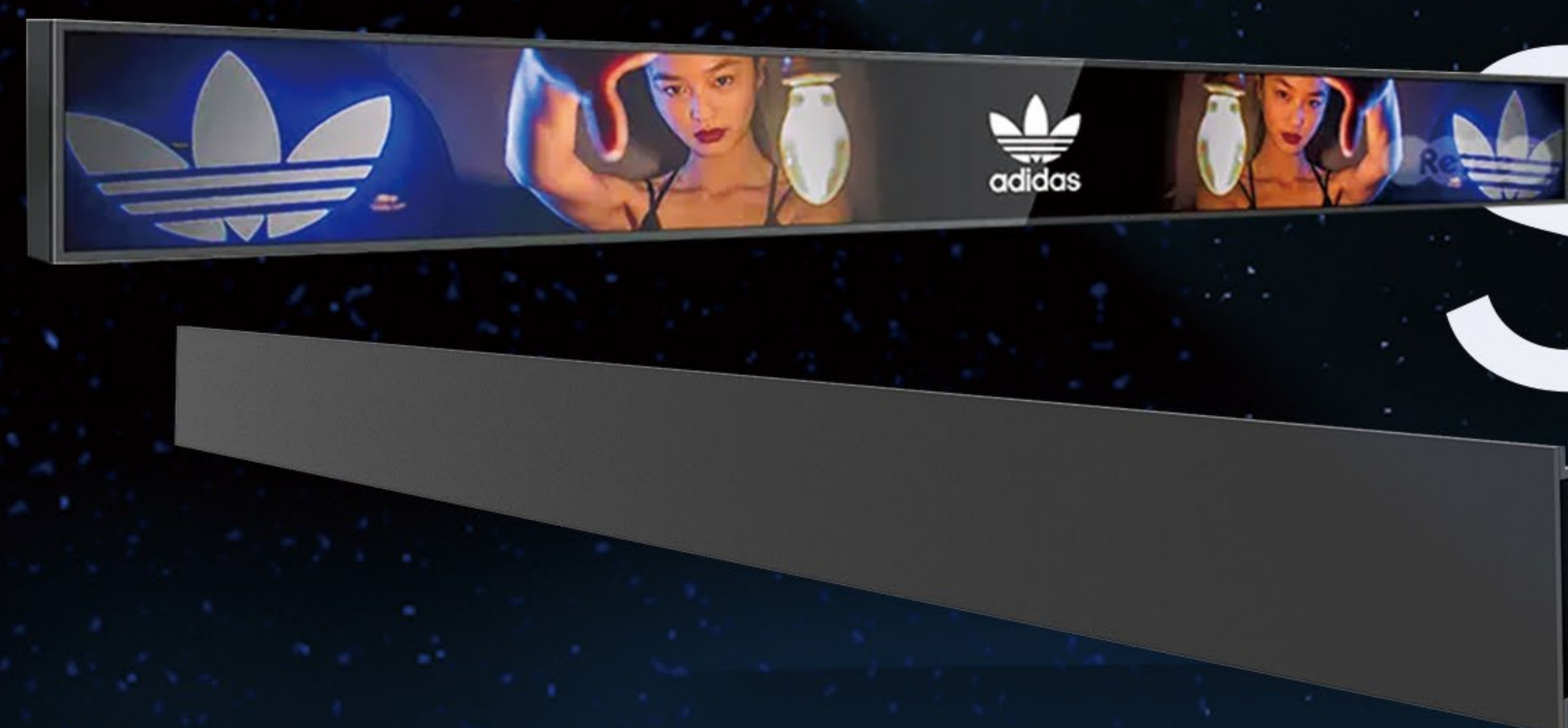
Flexible and Creative

Perfect alternative for fixed displays, offering exceptional experiences for various scenes.

Specifications

Model	P0.78	P1.25	P1.56	P1.95	P2.6	P3.91
LED	SMD0606	SMD1010	SMD1010	SMD1010	SMD1415	SMD2020
Module Size (mm)	250*62.5	500*62.5	500*62.5	500*62.5	500*62.5	500*62.5
Module Resolution	320 x 80	400 x 50	320 x 40	256 x 32	192 x 24	128 x 16
Pixel Density (m ²)	1643524	640000	409600	262144	147456	65536
Brightness (cd/m ²)	>500cd	>600cd	>600cd	>600cd	>800cd	>800cd
Weight (kg/m ²)	16KGS	16KGS	16KGS	16KGS	16KGS	16KGS
Max Power	512w/m ²	512w/m ²	512w/m ²	512w/m ²	512w/m ²	512w/m ²
Average Power	170w/m ²	170w/m ²	170w/m ²	170w/m ²	170w/m ²	170w/m ²
Scan Method	1/80	1/50	1/40	1/32	1/24	1/16
Refresh Rate	3840HZ	3840HZ	3840HZ	3840HZ	3840HZ	3840HZ
Waterproof Rating	IP65 (Front) / IP41 (Rear)					

ROLLING SHELF



GOB Technology



Wi-Fi control



Easy to Install



Store essential



Custom Size



IP65

Multiple Pixel Pitches Available

P0.78/P0.9/P1.2/P1.5/P1.9/P2.6/P3.9mm

Suitable for various scenes,
brand store shelves, supermarket shelves

Ultra-thin design

only 14mm thickness
easy installation

Plug and Play

simple operation,
quick start

Content management

Supports PC, Android,
iOS for content publishing

Multiple connection options

Supports USB, Wi-Fi, HDMI, Ethernet connection

Subtitle data stored on the module, factory reset in 5s



Smart Shelf LED Display

Slim LED screen for creative marketing, based on LED rolling screen modules.

Supports USB, Wi-Fi, 4G, and network content upload, connecting multiple smart shelf LED.

Specifications

Model	LS-60	LS-90	LS-120
Pixel Pitch*	1.5	1.5	1.5
Size	W: 500mm x H: 62.5mm	W: 1,000mm x H: 62.5mm	W: 1,000mm x H: 125mm
Resolution	320X40	640X40	640X80
Brightness	600~1,000 nits	600~1,000 nits	600~1,000 nits
Refresh Rate	3,840Hz	3,840Hz	3,840Hz
Weight	0.48KGS	0.72KGS	0.96KGS
Input Voltage	24V/DC	24V/DC	24V/DC
Waterproof Rating	IP65 (Front) / IP41 (Rear)		

* P0.78,P0.9, P1.2, P1.9, P2.6, P3.9



ROLLING RENTAL



GOB Technology



Stage essential



Hidden



Lift Control



Custom Size



IP65

Multiple Pixel Pitches Available

P1.2、P1.5、P1.9、P2.6、P3.9mm,
Meets various scene needs,
essential for stages

GOB protection

Moisture and impact-resistant,
suitable for complex environments

Motorized truss

No installation needed,
electric lift

Easy transport

Flight case design,
one-touch to lift & use

Customizable size

Adaptable to various scenes with high-resolution,
realistic color, and excellent visual experience



Rental screen, customizable size

Can lift up to 10m.

Infrared remote control, auto-lift, no installation, designed for stage rental, efficient and easy.

Specifications

Model	RG-15	Custom
Screen Area	10m ²	Max 20m ²
Screen Size	H: 5m X W: 2m	Max 10m x 2m
Brightness	600~800 nits	600~800 nits
Servo Motor Voltage	24V	24V
Servo Motor Torque	140 N·W	300 N·W
Weight	258 KGS	Max 500 KGS
Remote Control	Yes	Yes
Waterproof Rating	IP65 Front, IP41 Rear	IP65 Front, IP41 Rear

ROLLING OUTDOOR



GOB Technology



Outdoor cinema



Hidden



Lift Control



Custom Size



Outdoor

Multiple Pixel Pitches Available

P2.6、P3.9mm、P5.2mm

Outdoor cinema essential, versatile display.

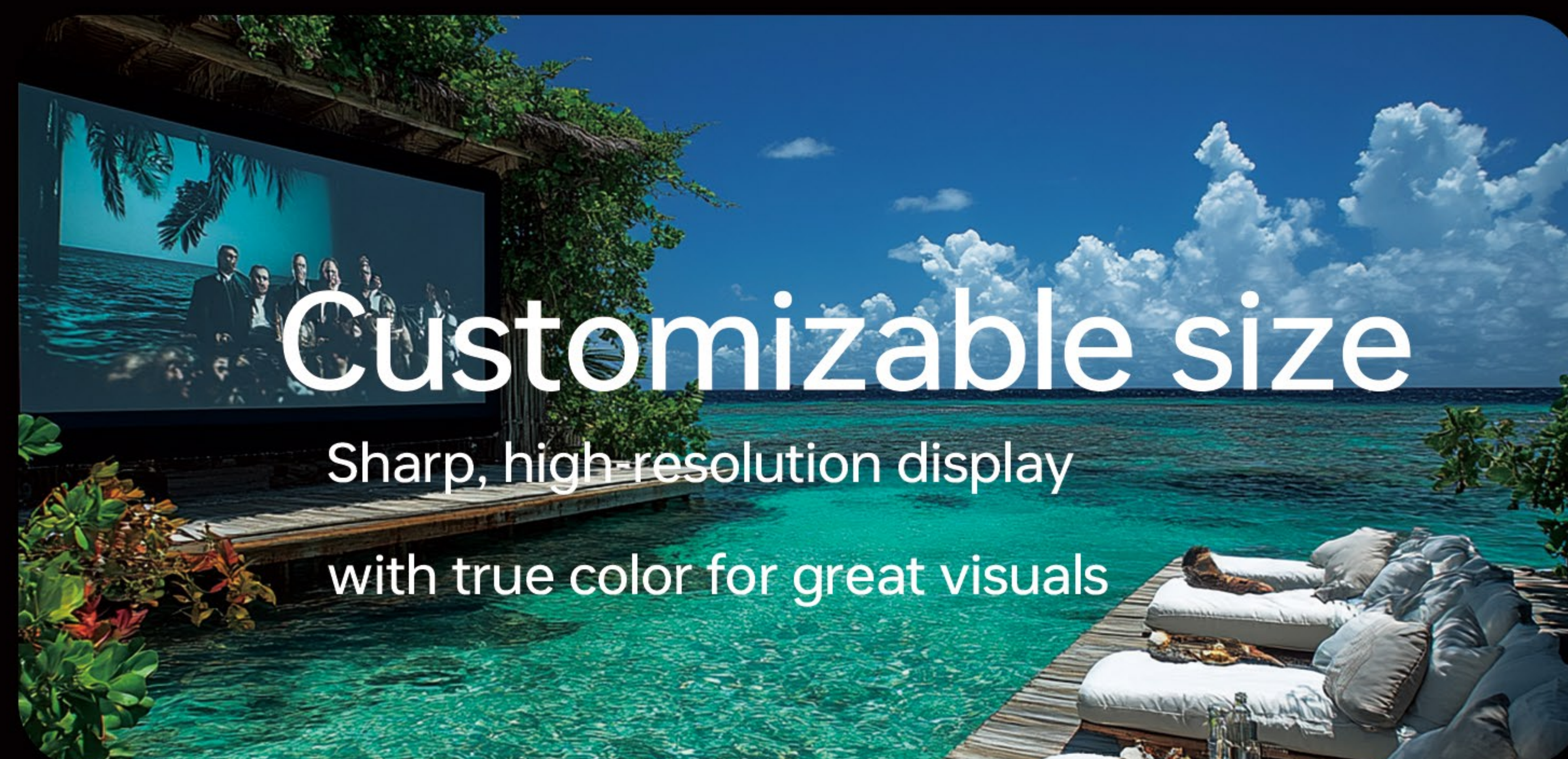
GOB protection

Waterproof, dustproof, for tough weather and outdoor use

Electric lift frame

No installation needed

High brightness,
strong protection



Customizable size

Sharp, high-resolution display
with true color for great visuals



Outdoor rolling screen

High brightness, clear display, waterproof, dustproof, suitable for harsh environments

Low power, auto-lift, no manual installation, perfect for luxury outdoor cinemas.

Specifications

Model	P2.6mm	P3.91mm	P5.2mm
LED	SMD1515	SMD1921	SMD2727
Module size (mm)	500*62.5	500*62.5	500*62.5
Module resolution	192 x 24	128 x 16	96 x 12
Signal capacity	12-16 bit	12-16 bit	12-16 bit
Brightness (CD/m ²)	4000cd/ m ²	5000cd/ m ²	5000cd/ m ²
Weight (kg/m ²)	20KGS	20KGS	20KGS
Scanning method	1/24	1/16	1/12
Max power	600w/ m ²	600w/ m ²	600w/ m ²
Average power	180w/ m ²	180w/ m ²	180w/ m ²
Refresh rate	3840HZ	3840HZ	3840HZ
Waterproof Rating	IP68	IP68	IP68