

INDOOR HD



Quality makes the future
PROFESSIONAL MANUFACTURER

FIXED LED DISPLAY

SHENZHEN REISS OPTOELECTRONICS TECHNOLOGY CO., LTD



www.reissdisplay.com



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PRODUCT
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ONE

Indoor LED cabinet series

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16:9 Golden ratio

Refresh Rate: 3840Hz

160° Viewing angle



Module
Magnetic Cabinet

Receive card
Power supply

Front service is available, simple and convenient

Both module and power system can be replaced freely, reducing the maintenance cost.

Small Pitch LED Display

- Weight : 6kg
- Cabinet size : 400x300mm
- Cabinet material : Aluminium
- Pixel pitch: FP09/FP125/FP156/FP166/FP20 etc.



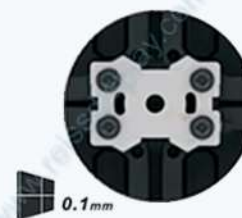
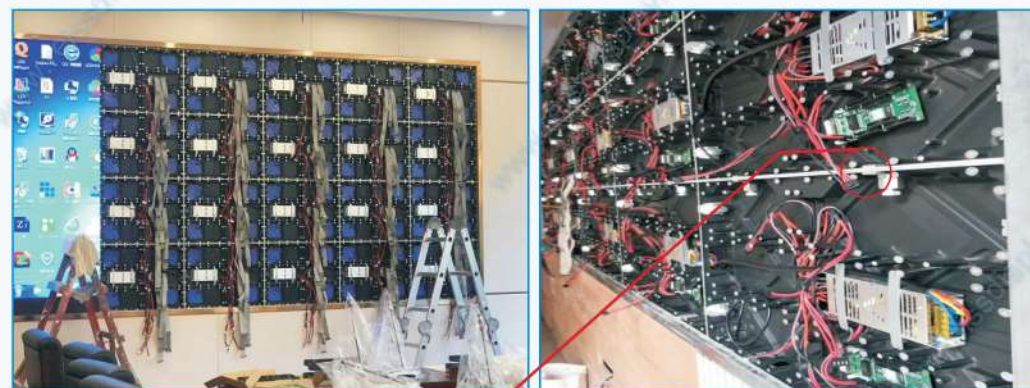
Indoor LED cabinet series

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Die-casting cabinet



- High gray level
- High refresh rate
- No noise
- Large viewing angles
- High contrast
- Super thin

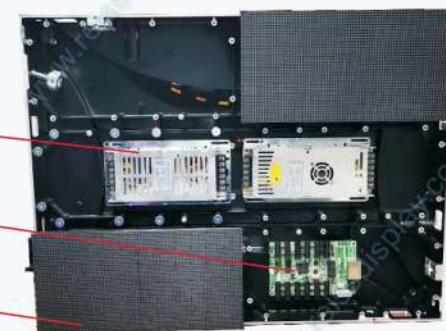


Connecting plate Seamless Design

Power supply

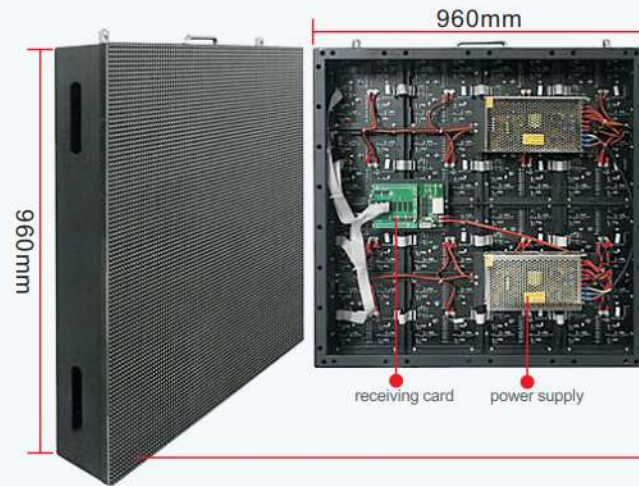
Receive card

Module



Indoor fixed LED cabinet series

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Indoor Simple Cabinet (iron)

- Advantages: Cheap, easy to install, light weight
- Weight: 35kg/m^2
- Cabinet size: 960x960mm
- Cabinet material: Iron
- Maintenance mode: Front
- Pixel pitch: IF25/IF30/IF40/IF50/IF60/IF762/IF100etc.



Small pitch LED display	Technical Parameter							
Item	FP0900	FP1250	FP1454	FP1530	FP1562	FP1667	FP1830	FP1860
Pixel Pitch	0.937mm	1.25mm	1.454mm	1.53mm	1.5625mm	1.667mm	1.83mm	1.86mm
LED Type	SMD 1010						SMD 1515	
Pixel Density	1137600dots/m²	640000dots/m²	474477dots/m²	422500dots/m²	409600dots/m²		295664dots/m²	
Pixel Configuration	1R1G1B							
Module Dimension (W x H)mm	300x169	300x168.75	200x100	320x160	200x100	200x150	320x160	320x160
Module Resolution (W x H)mm	320x180	240x135	138x69	209x104.5	128x64	120x90	175x87	172x86
Cabinet Dimension (W x H x D)mm	600x337.5x65	600x337. 5x38	400x300x45	640x480x75	400x300x85	640x480x75	640x480x75	640x480x75
Cabinet Resolution (W x H)mm	640x360	480x270	276x207	416x312	256x192	384x288	350x262	344x258
Screen Weight	35kg/m²	30kg/m²	30kg/m²	30kg/m²	35kg/m²	40kg/m²	30kg/m²	30kg/m²
Viewing Angle	160°/160°							
Best Viewing Distance	0.937-10m	1.25-20m	1.454-20m	1.53-20m	15625-30m	1.667-30m	1.83-30m	1.86-30m
Brightness(cd/m²)	≥800 — ≥2000nits							
Gray Scale	≥14bit							
Colour	full color							
Color Temperature	5500-8000k							
Refresh Rate	3840Hz							
Contrast Ratio	≥2000:1							
Power Supply	AC100-240V							
Storage Temp	-40℃ ~ +65℃							
Operation Temp	-20℃ - +50℃							
Operation Humidity	10% ~ +90%RH							
Input signal	DVI/VGA,RGBHV,CompositeVideosignal, S-VIDEO, YPbPr(HDTV)							
Driving Method	1/30dynamic	1/48dynamic	1/23dynamic	1/26dynamic	1/32dynamic	1/30dynamic	1/29dynamic	1/40dynamic
Max. Power Consumption	640W/m²	600W/m²	850W/m²	650W/m²	600W/m²	650W/m²	650W/m²	580W/m²
Avg. Power Consumption	260W/m²	300W/m²	250W/m²	450W/m²	300W/m²	450W/m²	450W/m²	180W/m²
Protection class	IP45							
Maintenance method	Front rear maintenance							
Installation	Hanging, wall-mounted, embedded, etc.							

Indoor LED display	Technical Parameter						
Item	FP1875	FP1923	FP2000	IF25	IF307	IF30	IF33
Pixel Pitch	1.875mm	1.923mm	2mm	2.5mm	3.076mm	3mm	3.33mm
LED Type	SMD 1515	SMD 1010	SMD 1515	SMD 2121	SMD 2121	SMD 2121	SMD 1921
Pixel Density	284427dots/m²	270411dots/m²	250000dots/m²	160000dots/m²	105680dots/m²	111111dots/m²	90090dots/m²
Pixel Configuration	1R1G1B						
Module Dimension (W x H)mm	240x240	200x150	256x128	160x160	320x160	192x192	320x160
Module Resolution (W x H)mm	128x128	104x78	128x64	64x64	104x52	64x64	96x48
Cabinet Dimension (W x H x D)mm	480x480x70	400x300x70	512x512x75	480x480x60	640x640x70	576x576x70	960x320x70
Cabinet Resolution (W x H)mm	256x256	208x156	256x256	192x192	208x208	192x192	288x96
Screen Weight	40kg/m²	35kg/m²	35kg/m²	35kg/m²	12kg/m²	30kg/m²	30kg/m²
Viewing Angle	160°/160°						
Best Viewing Distance	1.875-30m	1.923-30m	2-50m	2.5-50m	2.976-50m	3-50m	3.33-50m
Brightness(cd/m²)	≥800 — ≥2000nits						
Gray Scale	≥14bit						
Colour	full color						
Color Temperature	5500-8000k						
Refresh Rate	3840Hz						
Contrast Ratio	≥2000:1						
Power Supply	AC100-240V						
Storage Temp	-40℃ ~ +65℃						
Operation Temp	-20℃ - +50℃						
Operation Humidity	10% ~ +90%RH						
Input signal	DVI/VGA,RGBHV,CompositeVideosignal, S-VIDEO, YPbPr(HDTV)						
Driving Method	1/32dynamic	1/32dynamic	1/32dynamic	1/32dynamic	1/26dynamic	1/16dynamic	1/24dynamic
Max. Power Consumption	650W/m²	650W/m²	650W/m²	650W/m²	650W/m²	650W/m²	420W/m²
Avg. Power Consumption	450W/m²	450W/m²	450W/m²	450W/m²	450W/m²	450W/m²	120W/m²
Protection class	IP45						
Maintenance method	front maintenance						
Installation	Hanging, wall-mounted, embedded, etc.						

Indoor LED display	Technical Parameter					
Item	IF40	IF50	IF60	IF762	IF80	IF100
Pixel Pitch	4mm	5mm	6mm	7.62mm	8mm	10mm
LED Type	SMD 2121	SMD 3528			SMD 3535	SMD 3528
Pixel Density	62500dots/m²	40000dots/m²	27777dots/m²	17222dots/m²	15625dots/m²	10000dots/m²
Pixel Configuration	1R1G1B					
Module Dimension (W x H)mm	256x128	320x160	192x192	244x244	256x128	320x160
Module Resolution (W x H)mm	64x32	64x32	32x32	32x32	32x16	32x16
Cabinet Dimension (W x H x D)mm	512x512x60	640x640x130	576x576x130	976x976x130	1024x1024x130	960x960x130
Cabinet Resolution (W x H)mm	128x128	128x128	96x96	128x128	128x128	96x96
Screen Weight	30kg/m²	25kg/m²	25kg/m²	30kg/m²	30kg/m²	30kg/m²
Viewing Angle	160°/160°					
Best Viewing Distance	4 - 100m	5 - 100m	6 - 150m	7.62-150m	8 - 160m	100 - 170m
Brightness(cd/m²)	≥1200 — ≥3000nits					
Gray Scale	≥14bit					
Colour	full color					
Color Temperature	3200-9300k					
Refresh Rate	3840Hz					
Contrast Ratio	≥2000:1					
Power Supply	AC100-240V					
Storage Temp	-40°C ~ +65°C					
Operation Temp	-20°C - +50°C					
Operation Humidity	10% ~ +90%RH					
Input signal	DVI/VGA,RGBHV,CompositeVideosignal, S-VIDEO, YPbPr(HDTV)					
Driving Method	1/16dynamic	1/8dynamic	1/16dynamic	1/8dynamic	1/4dynamic	1/4dynamic
Max. Power Consumption	680W/m²	680W/m²	680W/m²	680W/m²	680W/m²	680W/m²
Avg. Power Consumption	350W/m²	250W/m²	150W/m²	200W/m²	200W/m²	250W/m²
Protection class	IP45					
Maintenance method	front maintenance					
Installation	Hanging, wall-mounted, embedded, etc.					

Application

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Real photo



Indoor fixed LED display

Application areas are in meeting rooms, large bars, hotel banquet halls, stages, exhibition halls, government office halls, bank exchange rate information boards, exhibitions, shopping malls, etc.



Shopping Mall



Stadium



Dealership



Hoisting install in hospital



Exhibition



TV screen



Stage



Studio



4S Shop



Information board

Part of the case

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Hotel Indoor LED Display

Project: Malaysia
Product number: IF40
Screen size: 35m²
Time: 2017



Monitoring Room LED Display

Project: China
Product number: FP1667
Screen size: 20m²
Time: 2017



Indoor Stage LED Display

Project: America
Product number: IF762
Screen size: 50m²
Time: 2017



Conference Room LED display

Project: Mexico
Product number: IF30
Screen size: 10m²
Time: 2017





Typical installation instruction

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① Steel frame



② Splicing module



③ Finish installation

★ **Note:** The above steps and pictures are for reference only! For actual projects, the design/structure/construction methods may be different and need to be verified on site. Please follow the instructions of the designer and/or contractor.

Part of the case

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ABOUT US

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REISS Optoelectronics Group Co., Ltd. was established in 2004. It is a professional LED display manufacturer and solution provider with more than 10 years of technology and service experience. We are committed to becoming a trend leader in the LED industry by providing high-quality, customized and durable products to customers worldwide.

The group has four wholly-owned subsidiaries. It mainly produces LED chips, LED display modules, LED display components, and LED stage lighting equipment.

Driven by excellence, we provide a variety of LED screen solutions, such as advertising LED screens, rental LED screens, stadium peripheral LED screens, mobile trailer LED screens, flexible and flexible LED display screens, transparent ultra-thin LED curtains and stage background various LED video walls.

Our mission is to exceed the expectations of our customers, satisfy them, and return them. We realize that relationships are built on trust and reliability. Not only do we want your business today, we want to create a lasting business relationship.

1 The team concept is:

The goal is clear, unswerving, not abandoning, no abandoning, no giving up.

2 The service concept is:

We never make excuses because we only find ways. We never talk about doing our best, because we will only go all out. We never say perfect, because we only do beyond imagination.

Service is only better, there is no best; satisfaction is only the starting point, there is no end. We never know to complain because we all understand and support.

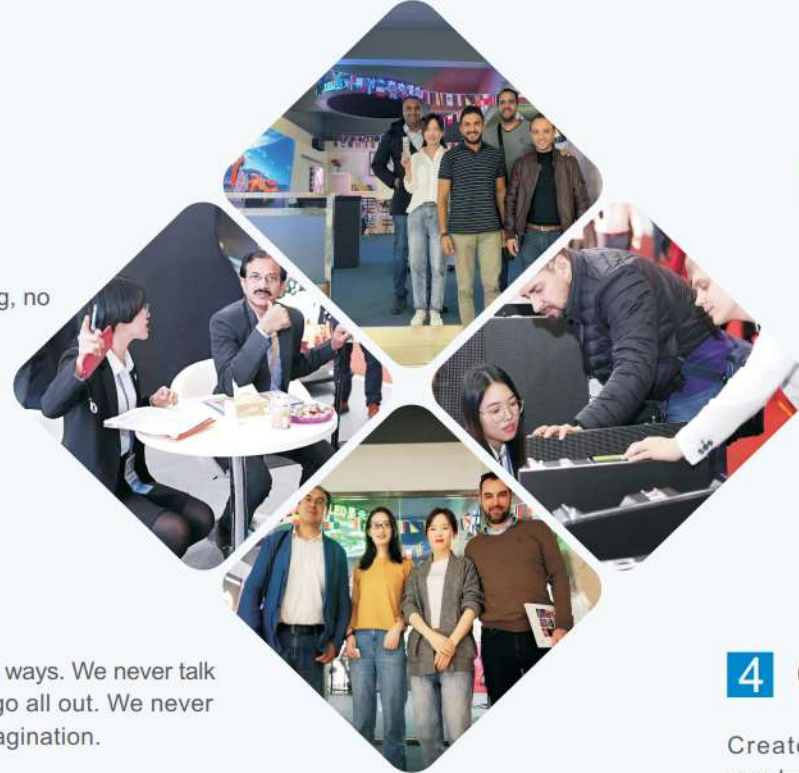
3 The business philosophy is:

Attentive service, integrity first.

4 Corporate values are:

Create value for customers, create wealth for employees, and contribute to society.

We believe in the future and believe in ourselves.



Partial certification



Passed CCC China 00 National Compulsory Product Certification
Passed FCC certification, passed CE certification

Passed RoHS certification, passed energy-saving certification, and passed rigorous testing by third-party authoritative organizations: qualified pressure test, high and low temperature test, harmonic current test, voltage fluctuation test, flicker test, vibration test





REISS

THANKS

WE ARE THE BEST CHOICE



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