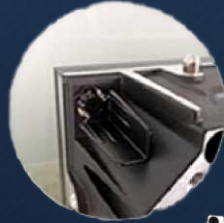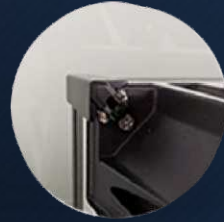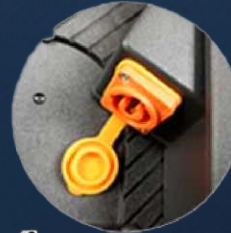Product Description

Anti collision design of cabinet

Fast Connection

Fast Installation

Soft handle more comfortable to hold

Product main features

AMERICANLED
GROUP

1. Extremely close view distances and wide view angles.

2. Silent operation, little heat generated (no fans).

3. Standard panel design makes stocking, transportation, construction, spare parts and maintenance easy and simple.

4. Lightweight and seamless cabinet.

5. Real white, brilliant colors, breathtaking grayscale.

REFRESH RATE
7860Hz

AMERICANLED GROUP

Picture

G SERIES

CABINET INFO			
Module compostion	W(pc)	H(pc)	Total (pcs)
	2	2	4
Cabinet Size(mm)	W(mm)	H(mm)	D(mm)
	500	500	93
Cabinet Resolution	W(Pixels)	H(Pixels)	Total Pixels
	128	128	16384
Cabinet material		Die cast Rental cabinet	
Cabinet Weight(kg)		7	
Maintenance method		Front	
Receiver card	Brand & Type	Qty	Refresh Rate
	Nova-208-1	1	7860 Hz
Power supply	Brand & Type	Qty	Input Power
	NDA200HS5	1	220V/60Hz
Cabinet Power Consumption(W/M^2)	Ave.(W)	Max(W)	
	100	200	

AMERICAN LED GROUP

G SERIES

Picture

SCREEN PARAMETERS			
Cabinet Compostion	W(pc)	H(pc)	Total(Pcs)
	1	1	1
Screen Size	W(m)	H(m)	M²
	0,5	0,5	0,25
	W(ft)	H(ft)	FT²
	1,64	1,64	2,71
Screen Resolution	W(Pixels)	H(Pixels)	Total(Pixels)
	128	128	16384
Screen Weight(kg)	7		
Screen Power Consumption	Ave.(Kw)	Max(kw)	
	0,03	0,05	

OPTICAL PARAMETER		
	Single Dot Brightness Amended	Yes
	Single Dot Color Amended	Yes
	White Balance Brightness（nits）	4500 nits
OPTICAL PARAMETER	Color Temperature（K）	9000-13000
	Visual Angle（Horizontal/Vertical）	140/120
	Brightness/Colorful Evenness	≥99%
	Contrast Ratio	5000:1

PERFORMANCE PARAMETER		
	Frequency（Hz）	≥60
	IC Driving	1/16 Scan
	Grayscale	≤65536
	Refreshing Ratio（Hz）	7860
PERFORMANCE PARAMETER	Color Processor	15 bit
	Lifespan（hrs）	100,000H
	Work Temperature/Humidity（℃/RH）	-10℃-50℃/10%RH-98%RH
	Storage Temperature/Humidity（℃/RH）	-20℃-60℃/10%RH-98%RH

G SERIES	P 2.6 gob protection		indoor

LED lamp	LED Brand	LED type	Viewing Angle(H/V)
	Sinyopto	SMD2020	140/140
Pixel Pitch	2.604		
Size(mm)	W(mm)	H(mm)	D(mm)
	250	250	15
Resolution	W(Pixels)	H(Pixels)	Total Pixels
	96	96	9217
Module Enclosure type	Plastic		
Module weight(kg)	0.58		
Module Power consumption	Ave.(W)	Max(W)	
	7	20	

Optical Parameter	Single Dot Brightness Amended	Yes
	Single Dot Color Amended	Yes
	White Balance Brightness（nits）	700-900NIT
	Color Temperature（K）	9000-13000
	Visual Angle（Horizontal/Vertical）	140/140
	Brightness/Colorful Evenness	≥99%
	Contrast Ratio	5000:1

Performance Parameter	Frequency（Hz）	≥60
	IC Driving	1/24s
	Grayscale	≤65536
	Refreshing Ratio（Hz）	7860Hz/3840Hz
	Color Processor	14 bit
	Lifespan（hrs）	100,000H
	Work Temperature/Humidity（℃/RH）	-10℃-50℃/10%RH-98%RH
	Storage Temperature/Humidity（℃/RH）	-20℃-60℃/10%RH-98%RH

AMERICAN**LED** GROUP
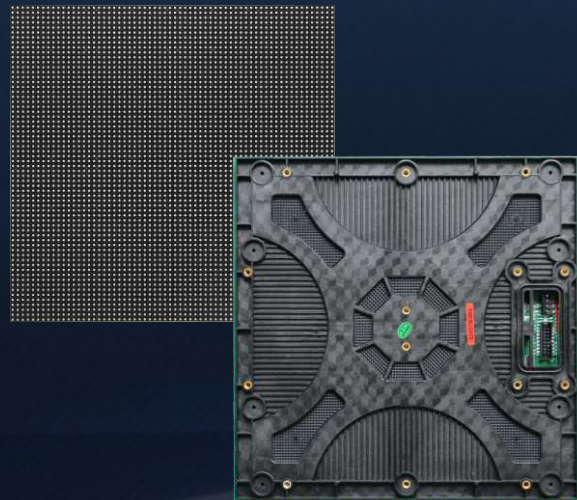
G SERIES		P3.91	indoor

MODULE INFO			
LED lamp	LED Brand	LED type	Viewing Angle(H/V)
	RUISHENG COPPER	2121	140/120
Pixel Pitch		3.91	
Size(mm)	W(mm)	H(mm)	D(mm)
	250	250	15.1
Resolution	W(Pixels)	H(Pixels)	Total Pixels
	64	64	4096
Module Enclosure type		Plastic Frame	
Module weight(kg)		0,35	
Module Power consumption	Ave.(W)	Max(W)	
	12	28	

G SERIES — P3.91 — Outdoor

MODULE INFO			
LED lamp	LED Brand	LED type	Viewing Angle(H/V)
	SINYOPTO	2121	140/120
Pixel Pitch	3.91		
Size(mm)	W(mm)	H(mm)	D(mm)
	250	250	15.1
Resolution	W(Pixels)	H(Pixels)	Total Pixels
	64	64	4096
Module Enclosure type	Plastic Frame		
Module weight(kg)	0,35		
Module Power consumption	Ave.(W)	Max(W)	
	12	28	

Product resolution quality

Other companies
Low Contrast

HD Visual
High Contrast
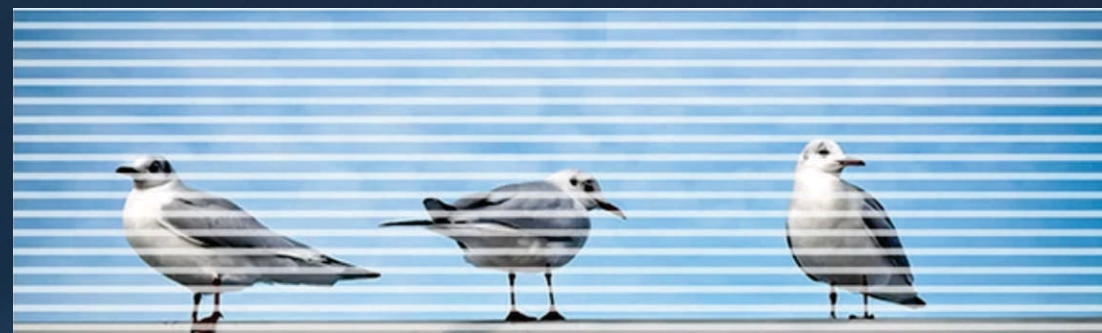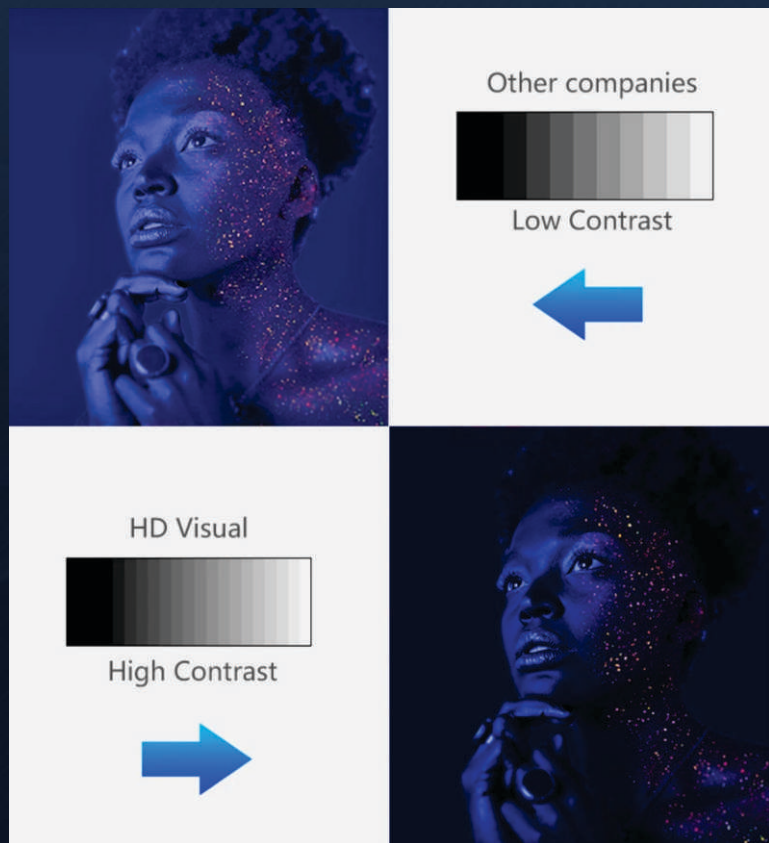
Low Refresh

High Refresh

AMERICANLED GROUP

Suitable for rental, events, fairs, exhibitions, theme parks and other fields.

◆❯Application scenario

Ø Branded shop window screens in retail malls.

Application scenario

Ø Creative art displays for richer visual effects.

◆▶ Application scenario

Ø Airports, stations, exhibition halls square column screen.