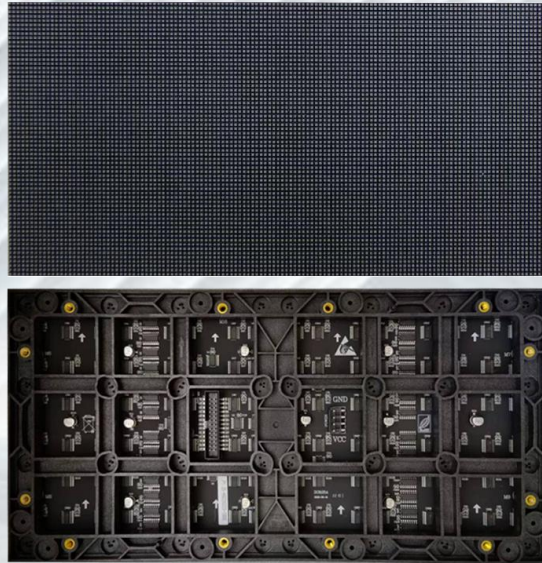




Make Your Dreams Come True



Indoor

Full Color LED Module
i - series



PRODUCT INTRODUCTION / NEW PRODUCT RELEASE



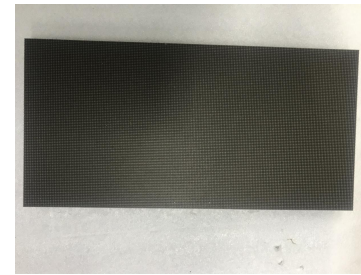
Indoor Specific

Model	P1.53	P1.86	P2	P2.5	P3	P3.076	P4	P5
LED configuration	SMD 1212	SMD 1515	SMD 1515	SMD 2121	SMD 2121	SMD 2121	SMD 2121	SMD 2121
Pixels per inch (Pixels/m ²)	422500	288906	250000	160000	111111	105625	62500	40000
Module size (mm)	320*160	320*160	320*160	320*160	192*192	320*160	256*128	320*160
Module resolution (Pixels/m ²)	208*104	172*86	120*60	96*48	64*64	104*52	64*32	64*32
Scanning mode	53S	43S	40S	32S	32S	26S	32S	16S
Luminance (cd/m ²)	≥600	≥600	≥600	≥600	≥600	≥600	≥400	≥400
Applicable environment	interior	interior	interior	interior	interior	interior	interior	interior
Brightness level range	0-255 adjustable							
operating voltage	AC100/24050/60HZ							
Working temperature	-20°C ~ +60°C							
Working humidity	10 ~ 90%RH							
working life	100,000 hours							

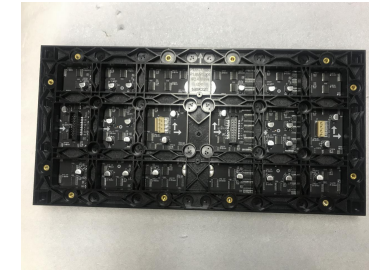
Indoor P1.53

Pixel Pitch	1.538mm
Pixel density	422500dots/ m ²
Module Resolution	(W)208dotsX(H)104 dots
Module size(mm)	(W)320mmX(H) 160mm
Weight(g)	0.12kg
LED configuration	SMD1212
Scanning Mode	1/52scan
Operating Voltage	DC5V ± 10%
Max Current	5.5A
Max Consumption	27.5W
Power Input	VH4
Signal Interface	HUB75
Brightness	≥600cd/ m ²
Color Temperature	9000 ± 500K
Viewing angle	Centerbendingcurvature120 ° Verticalviewingangle 120 °
Best Viewing Distance	≥1.5m
Gray Level	≥12Bit
Correction	Support(BrightnessChromaticityCorrection)
Refresh Rate	≥3840Hz
Load Range	256dots(H)512dots(typicalvalue)
Adjustable Range	0to255 Adjustable(BrightnessAdjustableRange)
Lifespan	100,000 h
Working Term	-20 °C 至 60 °C
Working Humidity	10%-95%RHNocondensationproblems
Storage Term	-40 °C to80 °C

Products

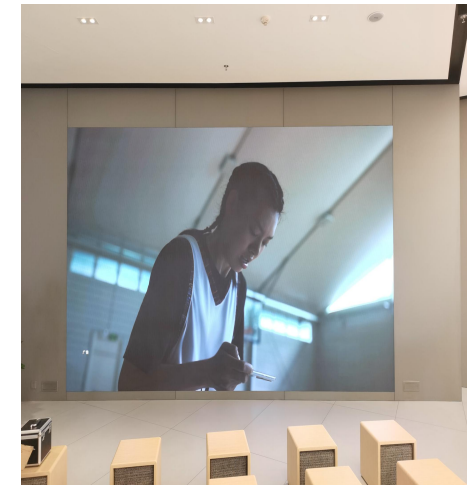


Front side



Back side

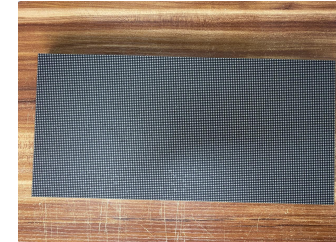
Cases



Indoor P1.86

Pixel Pitch	1.86mm
Pixel density	288906dots/ m ²
Module Resolution	(W)172dotsX(H)86 dots
Module size(mm)	(W)320mmX(H) 160mmX(T)14.2mm
Weight(g)	0.4kg
LED configuration	SMD1515
Scanning Mode	1/43scan
Operating Voltage	DC5V ± 10%
Max Current	6.5A
Max Consumption	32.5W
Power Input	VH4
Signal Interface	HUB75E (IDC16)
Brightness	≥ 600cd/ m ²
Color Temperature	9000 ± 500K
Viewing angle	Centerbendingcurvature120 ° Verticalviewingangle 120 °
Best Viewing Distance	≥ 1.5m
Gray Level	≥ 14Bit
Correction	Support(BrightnessChromaticityCorrection)
Refresh Rate	≥ 3840Hz
Load Range	174dots(H)348dots(typicalvalue)
Adjustable Range	0to255 Adjustable(BrightnessAdjustableRange)
Lifespan	50,000 h
Working Term	-20 °C 至 60 °C
Working Humidity	10%-95%RHNocondensationproblems
Storage Term	-40 °C to80 °C

Products

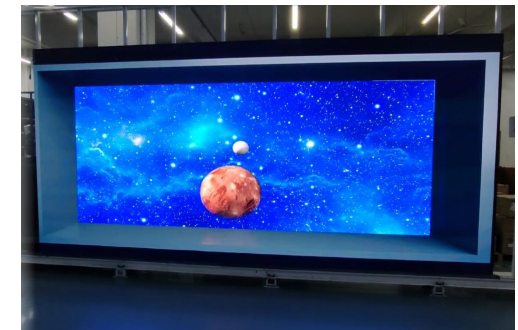
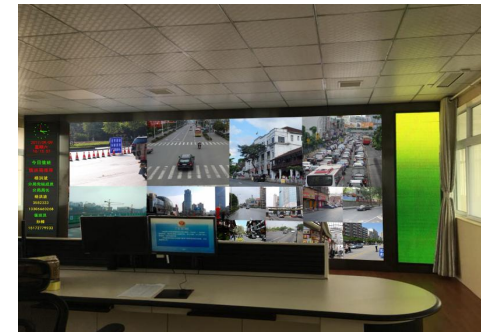


Front side



Back side

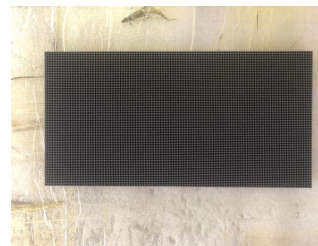
Cases



Indoor P2

Pixel Pitch	2mm
Pixel Density	250000dots/m ²
Module Resolution	160dots(W)*80dots(H)
Module Size	320(W)*160mm(H)*13.6mm(T)
Module Weight	0.25kg
LED configuration	SMD1515
Drive Mode	16bit constant current drive
Scan Mode	1/40
Working Voltage	DC5V ± 10%
Maximum current	6.5A
Maximum power	32.5W
Power interface	VH4
Signal interface	HUB75D(IDC16)
Brightness	≥600cd/m ²
Color temperature	9000 ± 500K
Viewing Angle	Horizontal angle 120 ° Vertical angle 120 °
Best Viewing Distance	≥2m
Grey Level	14bit
Chromatic Correction	Support
Driving IC	ICN2065
Refresh Rate	≥ 1920Hz-3840Hz (Depending on the system load)
Brightness Adjustment	0 to 255 Levels adjustable
Lifespan	50,000hours
Operating Temperature	-20 °C to 60 °C
Operating Humidity	10% ~ 95%RH No Gel
Storage Temperature	-40 °C to 80 °C

Products



Front side

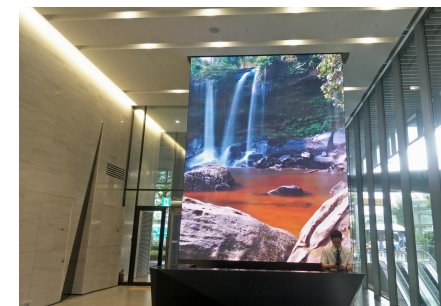


Back side

Cartons



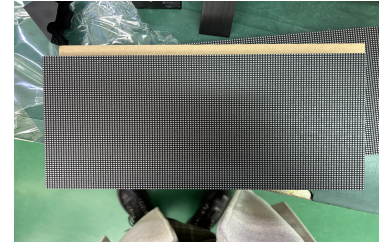
Cases



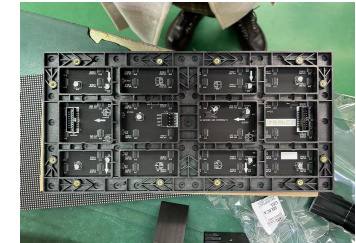
Indoor P2.5

Pixel Pitch	2.5mm
Pixel Density	160000dots/ m ²
Module Resolution	128dots(W)*64dots(H)
Module Size	320(W)*160mm(H)*
Module Weight	350g
Drive Mode	16bit constant current drive
LED configuration	SMD2121
Scan Mode	1/32
Working Voltage	DC5V ± 10%
Maximum current	8A
Maximum power	40W
Power interface	VH4
Signal interface	HUB75D(IDC16)
Brightness	≥600cd/ m ²
Color temperature	9000 ± 500K
Viewing Angle	Horizontal angle 120 ° Vertical angle 120 °
Best Viewing Distance	≥2.5m
Grey Level	14bit
Refresh Rate	1920--3840Hz (Depending on the system load)
Brightness Adjustment	0 to 255 Levels adjustable
Lifespan	100,000hours
Operating Temperature	-20 °C to 60 °C
Operating Humidity	10% ~ 95%RH No Gel
Storage Temperature	-40 °C to 80 °C

Products



Front side



Back side

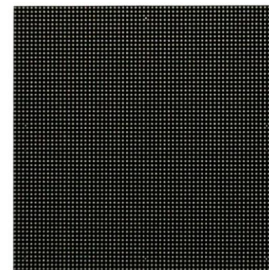
Cases



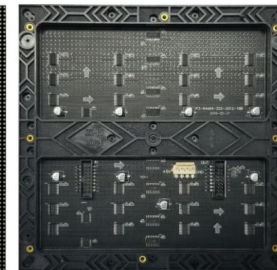
Indoor P3

Pixel Pitch	3mm
Pixel Density	111111dots/m ²
Module Resolution	64dots(W)*64dots(H)
Module Size	192(W)*192mm(H)*
Module Weight	290g
Drive Mode	16bit constant current drive
LED configuration	SMD2121
Scan Mode	1/32
Working Voltage	DC5V ± 10%
Maximum current	3.5A
Maximum power	17.5W
Power interface	VH4
Signal interface	HUB75D(IDC16)
Brightness	≥600cd/m ²
Color temperature	9000 ± 500K
Viewing Angle	Horizontal angle 120 ° Vertical angle 120 °
Best Viewing Distance	≥3m
Grey Level	14bit
Refresh Rate	1920--3840Hz (Depending on the system load)
Brightness Adjustment	0 to 255 Levels adjustable
Lifespan	100,000hours
Operating Temperature	-20 °C to 60 °C
Operating Humidity	10% ~ 95%RH No Gel
Storage Temperature	-40 °C to 80 °C

Products



Front side

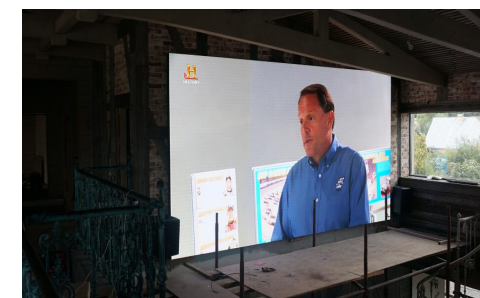


Back side



Hot Sale

Cases



Indoor P3.076

Pixel Pitch	3.076mm
Pixel Density	105625dots/m ²
Module Resolution	104dots(W)*52dots(H)
Module Size	320(W)*160mm(H)
Module Weight	0.15kg
LED configuration	SMD2121
Drive Mode	16bit constant current drive
Scan Mode	1/26
Working Voltage	DC5V ± 10%
Maximum current	4A
Maximum power	20W
Power interface	VH4
Signal interface	HUB75D
Brightness	≥ 600cd/m ²
Color temperature	9000 ± 500K
Viewing Angle	Horizontal angle 120 ° Vertical angle 120 °
Best Viewing Distance	≥ 3m
Grey Level	14bit
Chromatic Correction	Support
Refresh Rate	≥ 1920Hz
Brightness Adjustment	0 to 255 Levels adjustable
Lifespan	50,000hours
Operating Temperature	-20 °C to 60 °C
Operating Humidity	10% ~ 95%RH No Gel
Storage Temperature	-40 °C to 80 °C

Products



Front side



Back side

Cases



Indoor P4

Pixel Pitch	4mm	4mm	4mm
Pixel Density	62500dots/ m ²	62500dots/ m ²	62500dots/ m ²
Module Resolution	64dots(W)*32dots(H)	80dots(W)*40dots(H)	64dots(W)*64dots(H)
Module Size	256(W)*128mm(H)*14.2mm(T)	320(W)*160mm(H)*14.2mm(T)	256(W)*256mm(H)*14.2mm(T)
Module Weight	0.25kg	0.3kg	0.25kg
LED configuration	SMD2121	SMD2121	SMD2121
Drive Mode	16bit constant current drive	16bit constant current drive	16bit constant current drive
Scan Mode	1/32	1/20	1/32
Working Voltage	DC5V ± 10%	DC5V ± 10%	DC5V ± 10%
Maximum current	4.5A	4.5A	4.5A
Maximum power	22.5W	22.5W	22.5W
Power interface	VH4	VH4	VH4
Signal interface	HUB75D(IDC16)	HUB75D(IDC16)	HUB75D(IDC16)
Brightness	≥400cd/ m ²	≥400cd/ m ²	≥400cd/ m ²
Color temperature	9000 ± 500K	9000 ± 500K	9000 ± 500K
Viewing Angle	Horizontal angle 120 ° Vertical angle 120 °	Horizontal angle 120 ° Vertical angle 120 °	Horizontal angle 120 ° Vertical angle 120 °
Best Viewing Distance	≥4m	≥4m	≥4m
Grey Level	14bit	14bit	14bit
Chromatic Correction	Support	Support	Support
Refresh Rate	≥1920Hz	≥1920Hz	≥1920Hz
Brightness Adjustment	0 to 255 Levels adjustable	0 to 255 Levels adjustable	0 to 255 Levels adjustable
Lifespan	50,000hours	50,000hours	50,000hours
Operating Temperature	-20 °C to 60 °C	-20 °C to 60 °C	-20 °C to 60 °C
Operating Humidity	10% ~ 95%RH No Gel	10% ~ 95%RH No Gel	10% ~ 95%RH No Gel
Storage Temperature	-40 °C to 80 °C	-40 °C to 80 °C	-40 °C to 80 °C

Products



Front side



Back side

256*128mm

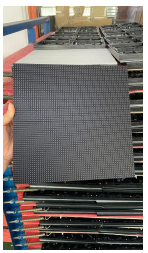


Front side



Back side

320*160mm



256*256mm

Indoor P5

Pixel Pitch	5mm
Pixel Density	40000dots/ m ²
Module Resolution	64dots(W)*32dots(H)
Module Size	320(W)*160mm(H)*17.5mm(T)
Module Weight	0.37kg
LED configuration	SMD2121
Drive Mode	16bit constant current drive
Scan Mode	1/16
Working Voltage	DC5V ± 10%
Maximum current	4.5A
Maximum power	22.5W
Power interface	VH4
Signal interface	HUB75D
Brightness	≥400cd/ m ²
Color temperature	9000 ± 500K
Viewing Angle	Horizontal angle 120 ° Vertical angle 120 °
Best Viewing Distance	≥5m
Grey Level	14bit
Chromatic Correction	not Support
Refresh Rate	≥1920Hz
Brightness Adjustment	0 to 255 Levels adjustable
Lifespan	50,000hours
Operating Temperature	-20 °C to 60 °C
Operating Humidity	10% ~ 95%RH No Gel
Storage Temperature	-40 °C to 80 °C

Products

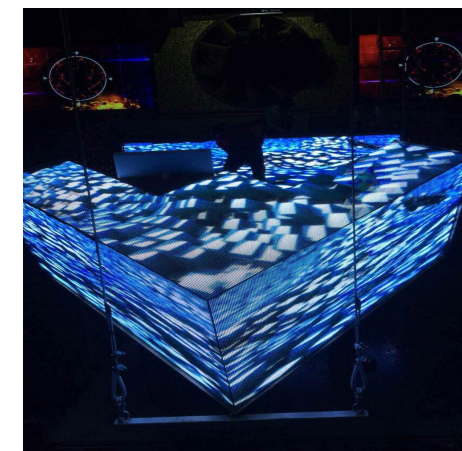
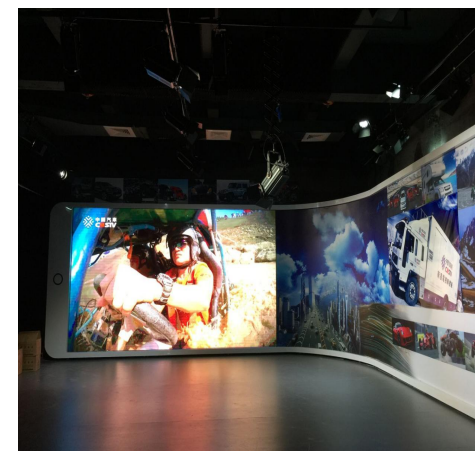


Front side



Back side

Cases



Make your dreams come true