



[promultis]

Outdoor & Indoor Full Color LED Display






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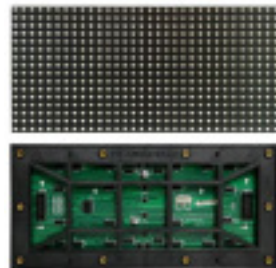
P8 Outdoor Full Color LED Display

LED Parameters

	Chip	Packing	Wavelength	Test Condition
	SANAN	SMD 3535	625±2nm	25°, 20mA
			525±2nm	25°, 20mA
			470±2nm	25°, 20mA

Module Specifications

Item	Specification
Pixel Pitch	8mm
Module Size	320mm x 160mm
Color Configuration	1R 1G 1B
Module Resolution	40 dots x 20 dots
Pixel Density	15625 dots/m ²
Driver Mode	1/5 Scan
Weight / pcs	0.5 Kg



Cabinet Specification

Cabinet Size (W X H)	960mm (W) x 960mm (H)
Cabinet Resolution	120 dots x 120 dots
Module Quantity	3 X 6 = 18pcs
Pixel Density	15625 dots/m ²
Material	Standard Aluminum
Average Consumption	0.33 Kw/m ²
Maximum Consumption	0.734 Kw/m ²
Cabinet Weight	45 Kg
Maintenance Mode	Back maintenance



Screen Parameters

Item	Specification
LED Screen Area	5.76m(W) x 2.88m(H) = 16.59m ²
Whole Screen Resolution	720 dots x 360 dots = 259200 dots
Cabinet Quantity	6 x 3 = 18 pieces
Average Consumption	6 Kw whole screen
Max. Consumption	13.3 Kw whole screen
Brightness	5500cd/m ²
Colours	28 trillions (HD Resolution)
Brightness Control	255 degree by software
Gray Corrected	16,7bit adjustment
View Distance	8 - 50m
View Angle	Horizontal: 140 °, Vertical: 120 °
Power Supply	Meanwell AC110-220V/50 Hz, or manual switch
Drive Mode	1/5 Scan
Refresh Rate	Up to 1920Hz/s
Control Mode	Novastar Synchronous system, control by PC
Life Time	100,000 hours
Trouble Free Time	10,000 hours
Operation Temperature	-20° ~ +65°C
Operation Humidity	10% ~ 95%
Certifications	CE, CCC, ISO9001, and other credit
Warranty	2 years


Note: Product design specifications including dimensions are subject to change without notice and may vary from those shown.



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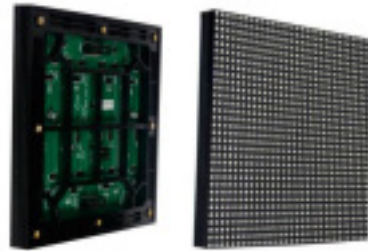
P6 Outdoor Full Color LED Display

LED Parameters

	Chip	Packing	Wavelength	Test Condition
	SANAN	Nationstar SMD 2727	625±2nm	25°, 20mA
			525±2nm	25°, 20mA
			470±2nm	25°, 20mA

Module Specifications

Item	Specification
Pixel Pitch	6mm
Module Size	192mm x 192mm
Color Configuration	1R 1G 1B
Module Resolution	32 dots x 16 dots
Pixel Density	27777 dots/m ²
Driver Mode	1/4 Scan
Weight / pcs	0.46 Kg



Cabinet Specification

Cabinet Size (W X H)	960mm (W) x 960mm (H)
Cabinet Resolution	160 dots x 160 dots
Module Quantity	5 X 5 = 25pcs
Pixel Density	27777 dots/m ²
Material	Standard Aluminum
Average Consumption	0.73Kw / cabinet
Maximum Consumption	1.63Kw / cabinet
Cabinet Weight	45 Kg
Maintenance Mode	Back maintenance



Screen Parameters


Item	Specification
Client Screen Area	5.76m(W) x 2.88m(H) = 16.59m ²
Whole Screen Resolution	960 dots x 480 dots = 460800 dots
Cabinet Quantity	6 x 3 = 18 pieces
Average Consumption	14 Kw whole screen
Max. Consumption	29.5 Kw whole screen
Brightness	Up to 5500cd/m ²
Colours	16.7M
Brightness Control	255 degree by software
Gray Corrected	16bit adjustment
View Distance	6 - 50m
View Angle	Horizontal: 140 °, Vertical: 120 °
Power Supply	Meanwell, AC220V / 110V / 50 Hz, or manual switch
Drive Mode	1/4 Scan
Refresh Rate	Up to 1920Hz/s
Control Mode	Synchronous with PC
Life Time	100,000 hours
Trouble Free Time	10,000 hours
Operation Temperature	-20° ~ +65°C
Operation Humidity	10% ~ 95%
Certifications	CE, CCC, ISO9001, and other credit
Warranty	2 years

Note: Product design specifications including dimensions are subject to change without notice and may vary from those shown.

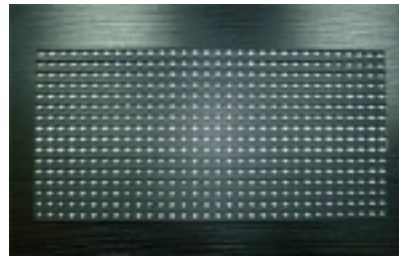


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P5 Outdoor Full Color LED Display

LED Parameter					
	Chip	Luminous Intensity	Packing	Wavelength	Test Condition
	SANAN	620-625MCD	Nationstar SMD27	625±2nm	25°C, 20mA
		2000MCD		525±2nm	25°C, 20mA
		600MCD		470±2nm	25°C, 20mA

Module Specifications	
Item	Specification
Pixel Pitch	5mm
Module Size	320mm x 160mm
Color Configuration	1R 1G 1B
Module Resolution	64 dots x 32 dots
Pixel Density	40000 dots/m ²
Driver Mode	1/8 Scan
Weight / pcs	0.5Kg
Maintenance Method	Back Service



Cabinet Specification	
Cabinet Size (W X H)	960mm (W) X 960mm (H)
Cabinet Resolution	192 dots x 192dots
Module Quantity	3 X 6 = 18pcs
Pixel Density	40000 dots/m ²
Material	Standard Aluminum
Average Consumption	0.52Kw/m ²
Maximum Consumption	1.17Kw/m ²
Cabinet Weight	50 Kg



Screen Parameters	
Item	Specification
Client Screen Area	10m (W) x 5m (H) = 50m ²
Actual Screen Area	9.6m(W)X 4.8m(H) = 46.08m ²
Whole Screen Resolution	1920 dots x 960 dots = 1843200 dots
Cabinet Quanty	10 x 5 = 50 pieces
Average Consumption	26.3KW whole screen
Max. Consumption	58.5KW whole screen
Brightness	Up to 5000cd/2
Colours	28 trillions (HD Resolution)
Brightness Control	255 degree by software
Gray Corrected	16,7 M colors corrected
View Distance	5 - 120m
View Angle	Horizontal: 140°, Vertical: 120°
Power Supply	Meanwell, AC220V/110V/50 Hz, or manual switch
Drive Mode	1/8 Scan
Refresh Rate	Up to 2880Hz/s
Control Mode	Synchronous with PC
Life Time	100,000 hours
Trouble Free Time	10,000 hours
Operation Temperature	-20° ~ +65°C
Operation Humidity	10% ~ 95%
IP Grade	Front IP65, Back IP54
Certifications	CE, CCC, ISO9001, and other credit
Warranty	2 years


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P4 Outdoor Full Color LED Display

LED Parameters

	Chip	Packing	Wavelength	Test Condition
	SANAN	Nationstar SMD 1921	625±2nm	25°, 20mA
			525±2nm	25°, 20mA
			470±2nm	25°, 20mA

Module Specifications

Item	Specification
Pixel Pitch	4mm
Module Size	256mm x 128mm
Color Configuration	1R 1G 1B
Module Resolution	64 dots x 32 dots
Pixel Density	62500 dots/m ²
Driver Mode	1/8 Scan
Weight / pcs	0.46 Kg



Cabinet Specification

Cabinet Size (W X H)	768mm (W) x 1024mm (H)
Cabinet Resolution	192 dots x 256 dots
Module Quantity	3 X 8 = 24pcs
Pixel Density	62500 dots/m ²
Material	Standard Aluminum
Average Consumption	0.72Kw / cabinet
Maximum Consumption	1.5Kw / cabinet
Cabinet Weight	45 Kg

Screen Parameters

Item	Specification
Client Screen Area	10m(W) x 5m(H) = 50m ²
Actual Screen Area	9.984m(W) x 5.12m(H) = 51.12m ²
Whole Screen Resolution	2496 dots x 1280 dots = 3194880 dots
Cabinet Quantity	13 x 5 = 65 pieces
Average Consumption	15 Kw whole screen
Max. Consumption	34 Kw whole screen
Brightness	Up to 5000cd/m ²
Colours	16.7M
Brightness Control	255 degree by software
Gray Corrected	16bit adjustment
View Distance	4 - 130m
View Angle	Horizontal: 140 °, Vertical: 120 °
Power Supply	Meanwell, AC220V / 110V / 50 Hz, or manual switch
Drive Mode	1/8 Scan
Refresh Rate	Up to 2880Hz/s
Control Mode	Synchronous with PC (Novastar software)
Life Time	100,000 hours
Trouble Free Time	10,000 hours
Operation Temperature	-20° ~ +65°
Operation Humidity	10% ~ 95%
Certifications	CE, CCC, FISO9001, IP65 and other credit
Warranty	2 years


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P4 Indoor Full Color LED Display

LED Parameter

	Chip	Luminous Intensity	Packing	Wavelength	Test Condition
	SANAN	620-625MCD	SMD2020	625±2nm	25°C, 20mA
		520-525MCD		525±2nm	25°C, 20mA
		600MCD		470±2nm	25°C, 20mA

Module Specifications

Item	Specification
Pixel Pitch	4mm
Module Size	256mm x 128mm
Color Configuration	SMD 3 in1 1R 1G 1B
Module Resolution	64 dots x 32 dots
Pixel Density	62500 dots/m ²
Driver Mode	1/16 Scan
Weight / pcs	0.45Kg



Cabinet Specification

Cabinet Size (W X H)	1024mm (W) X 512mm (H)
Cabinet Resolution	256 dots x 128dots
Module Quantity	4 X 4 = 16pcs
Pixel Density	62500 dots/m ²
Material	Fixed Cabinet
Average Consumption	0.24Kw/m2
Maximum Consumption	0.53Kw/m2
Cabinet Weight	35 Kg



Screen Parameters

Item	Specification
Client Screen Area	3.657m (W) x 1.524m (H) = 5.6m ²
Actual Screen Area	3.584m(W)X 1.536m(H)=5.51m ²
Whole Screen Resolution	896 dots x 384 dots = 344064 dots
Cabinet Quanty	7 x 3 = 21 pieces
Average Consumption	<2.5 Kw
Max. Consumption	<5.5 Kw
Brightness	Up to 800cd/ ²
Colours	28 trillions (HD Resolution)
Brightness Control	255 degree by software
Gray Corrected	16,384 M colors corrected
View Distance	4 - 40m
View Angle	Horizontal: 140°, Vertical: 120°
Power Supply	AC220V / 110V / 50 Hz, or manual switch
Drive Mode	1/16 Scan
Refresh Rate	Up to 2880Hz/s
Control Mode	Synchronous with PC
Life Time	100,000 hours
Trouble Free Time	10,000 hours
Operation Temperature	-20° ~ +65°
Operation Humidity	10% ~ 95%
Certifications	CE, CCC, ISO9001
Warranty	2 years

Note: Product design specifications including dimensions are subject to change without notice and may vary from those shown.