



# MX SERIES

outdoor led screen  
DIE CAST



## Product Description



CABINET INFO			
<b>Module composition</b>	W(pc)	H(pc)	Total (pcs)
	3	6	18
<b>Cabinet Size(mm)</b>	W(mm)	H(mm)	D(mm)
	960	960	93
<b>Cabinet Resolution</b>	W(Pixels)	H(Pixels)	Total Pixels
	96	96	9216
<b>Cabinet material</b>	Die Cas Aluminium		
<b>Cabinet Weight(kg)</b>	27		
<b>Maintenance method</b>	Rear		
<b>Receiver card</b>	Brand & Type	Qty	Refresh Rate
	Nova-208-1	1	1440Hz
<b>Power supply</b>	Brand & Type	Qty	Input Power
	NDA300W	3	220V/60Hz
<b>Cabinet Power</b>	Ave.(W)	Max(W)	
<b>Consumption(W/M<sup>2</sup>)</b>	300	750	

# Product main features



IP65 protection

Pulling Handle

Connecting lock

Handle

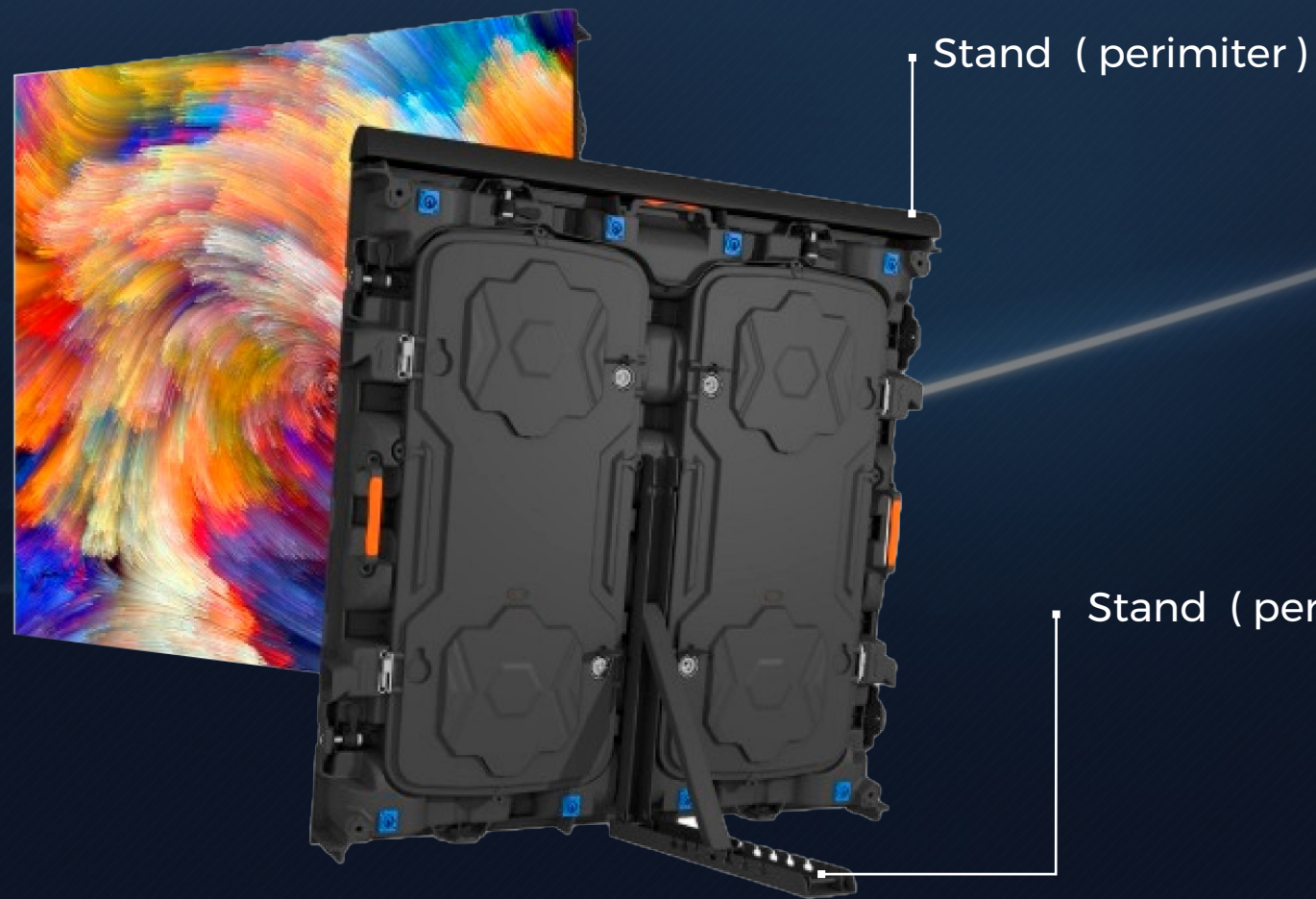
Connecting hole

Rear door

light and easy to handle



Product main features

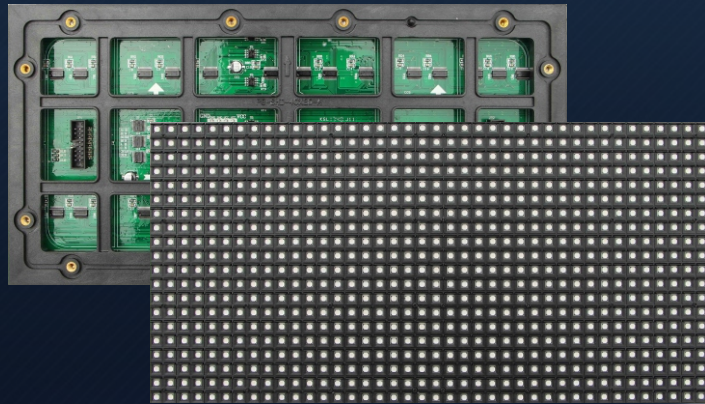


# MX SERIES



SCREEN PARAMETERS			
Cabinet Composition	W(pc)	H(pc)	Total(Pcs)
	1	1	1
Screen Size	W(m)	H(m)	M <sup>2</sup>
	0,96	0,96	0,92
	W(ft)	H(ft)	FT <sup>2</sup>
	3,16	3,16	9,97
Screen Resolution	W(Pixels)	H(Pixels)	Total(Pixels)
	192	192	36864
Screen Weight(kg)	27		
Screen Power Consumption	Ave.(Kw)	Max(kw)	
	0,28	0,69	
OPTICAL PARAMETER	Single Dot Brightness Amended		Yes
	Single Dot Color Amended		Yes
	White Balance Brightness ( nits)		5.800
	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		1/8 Scan
	Grayscale		≤65536
	Refreshing Ratio (Hz)		1440
	Color Processor		12 bit
	Lifespan (hrs)		100,000H
	Work Temperature/Humidity (C°/RH)		-10 -50 /10%RH-98%RH
	Storage Temperature /Humidity (C°/RH)		-20 -60 /10%RH-98%RH

## Pixel Information

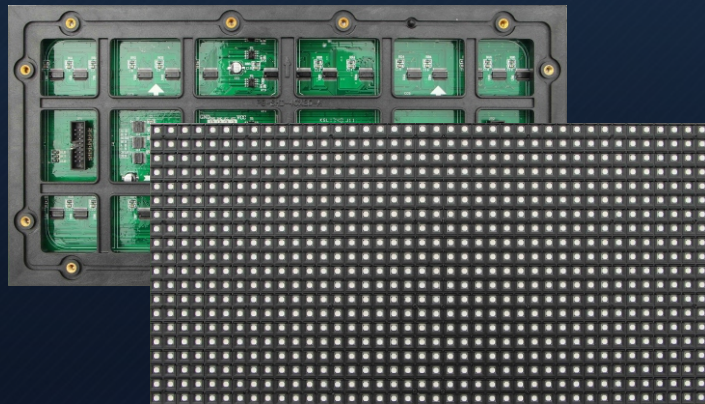


### MX SERIES P5.0

Outdoor

<b>LED lamp</b>	LED Brand	LED type	Viewing Angle(H/V)
	NATIONSTAR COPPER	3535	140/120
<b>Pixel Pitch</b>	5		
<b>Size(mm)</b>	W(mm)	H(mm)	D(mm)
	320	160	18.5
<b>Resolution</b>	W(Pixels)	H(Pixels)	Total Pixels
	64	32	2048
<b>Module Enclosure type</b>	Plastic		
<b>Module weight(kg)</b>	0.5		
<b>Module Power consumption</b>	Ave.(W)	Max(W)	
	15	40	

## Pixel Information

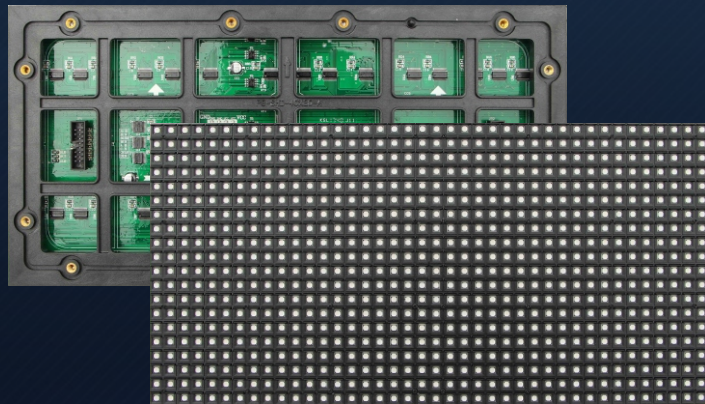


### MX SERIES P6.67

Outdoor

<b>LED lamp</b>	LED Brand	LED type	Viewing Angle(H/V)
	NATIONSTAR COPPER	3535	140/120
<b>Pixel Pitch</b>	6,67		
<b>Size(mm)</b>	W(mm)	H(mm)	D(mm)
	320	160	18.5
<b>Resolution</b>	W(Pixels)	H(Pixels)	Total Pixels
	48	24	1151
<b>Module Enclosure type</b>	Plastic		
<b>Module weight(kg)</b>	0.5		
<b>Module Power consumption</b>	Ave.(W)	Max(W)	
	15	40	

## Pixel Information



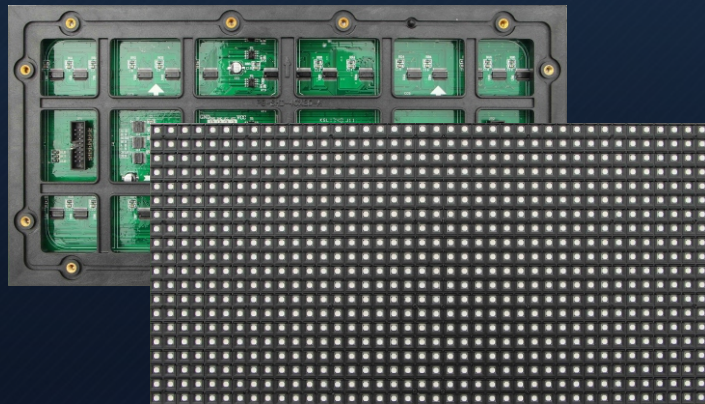
### MX SERIES P8.0

Outdoor

<b>LED lamp</b>	LED Brand	LED type	Viewing Angle(H/V)
	NATIONSTAR COPPER	3535	140/120
<b>Pixel Pitch</b>	8		
<b>Size(mm)</b>	W(mm)	H(mm)	D(mm)
	320	160	18.5
<b>Resolution</b>	W(Pixels)	H(Pixels)	Total Pixels
	40	20	800
<b>Module Enclosure type</b>	Plastic		
<b>Module weight(kg)</b>	0.5		
<b>Module Power consumption</b>	Ave.(W)	Max(W)	
	15	40	



## Pixel Information

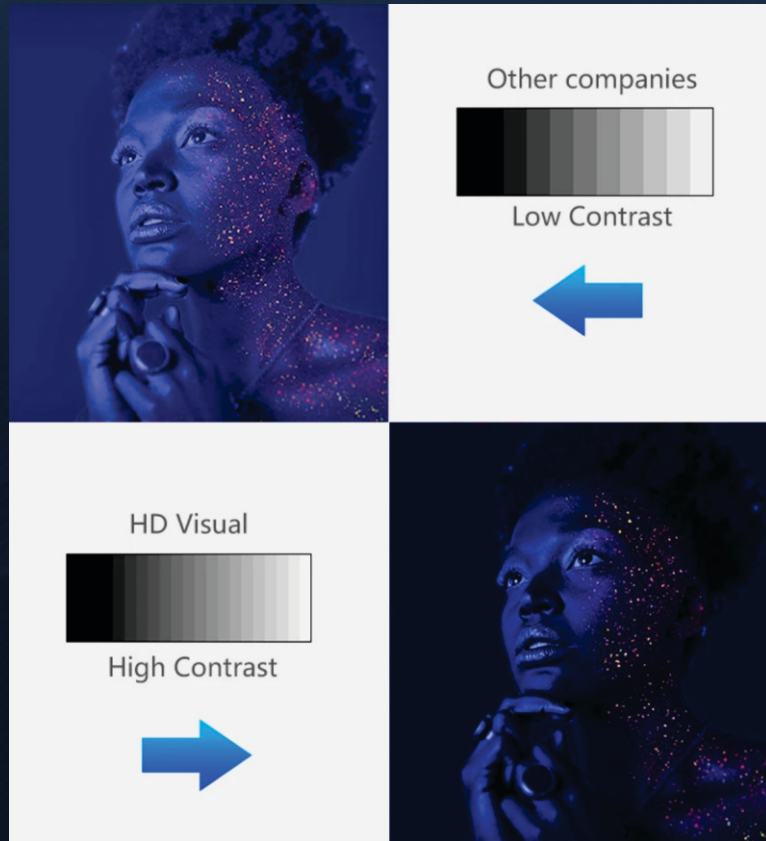


### MX SERIES P10.0

Outdoor

<b>LED lamp</b>	LED Brand	LED type	Viewing Angle(H/V)
	NATIONSTAR COPPER	3535	140/120
<b>Pixel Pitch</b>	10		
<b>Size(mm)</b>	W(mm)	H(mm)	D(mm)
	320	160	18.5
<b>Resolution</b>	W(Pixels)	H(Pixels)	Total Pixels
	32	16	512
<b>Module Enclosure type</b>	Plastic		
<b>Module weight(kg)</b>	0.5		
<b>Module Power consumption</b>	Ave.(W)	Max(W)	
	15	40	

# Product resolution quality



Low Refresh



High Refresh

## ◆◆ Product Application

Suitable for projects of fixed outdoor installations, gas stations, banners, advertising, dealerships, theme parks and other fields.

