



NOX PRO Series

Outdoor Fine Pitch Fixed Product

95C series product is primarily designed for semi-outdoor display applications. It is mainly used in outdoor-facing locations such as storefronts, bus stations, and signage. This series features high brightness, high refresh rate, and high contrast, delivering outstanding display effects. The GOB (Glue on Board) treatment on the surface enhances overall protection, making it the best choice for your semi-outdoor small pixel pitch needs.



MIP Package



Common Cathode



Flip Chip



High Brightness
4000nits

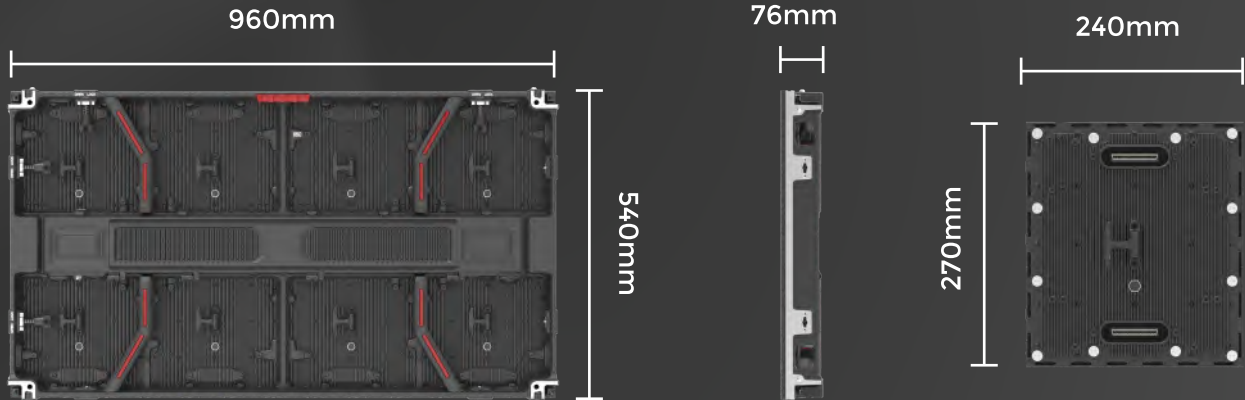


High Contrast Ratio
20,000:1



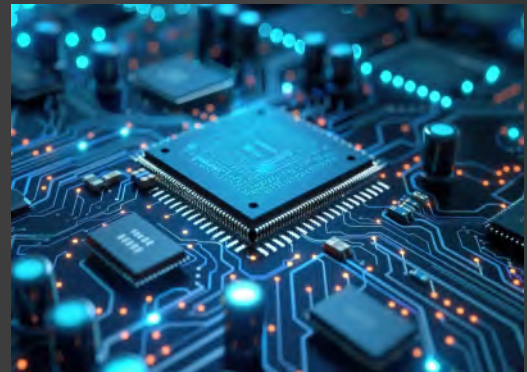
High Protection

Product Display



Configured with the Most Advanced Drive IC

- ▲ Common cathode PWM constant current driver IC, energy saving.
- ▲ Precise current control, Perfect solution to cross-board coupling and chromatic aberration.
- ▲ Fine low gray calibration with 3ns pulse width.
- ▲ High gray level 16bit, work with Nova system can be 22bit+ color processing depth.



LP Display



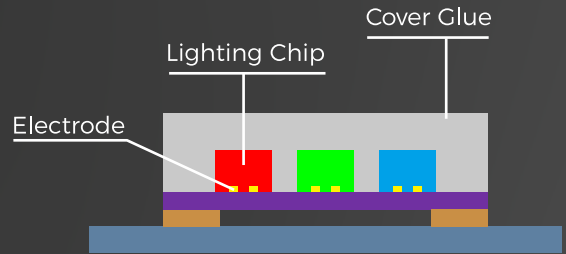
Other Company

- ▲ Large channel chip, less chips less cost.
- ▲ Same size, fewer chips, less heat generation.
- ▲ Helps improve life and stability.



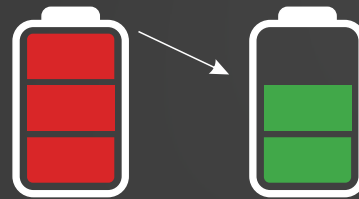
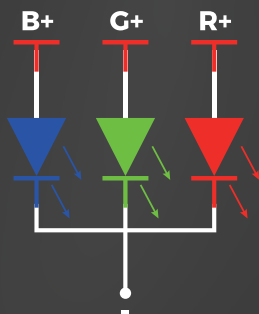
Full Flip Chip MIP Panel

- ▲ Flip chip mip technology, no welding pad block, high luminous efficiency.
- ▲ Larger welding pad size for stronger connections.
- ▲ Wider view angle.
- ▲ No welding wire, reduce the failure rate of the lamp bead.
- Light-emitting chip light-emitting chip direct contact with the pcb, which improves heat dissipation.



Common Cathode Design

Product use common cathode design to reduces power consumption, less heat generation, lower screen temperature, improves stability and longevity.



Energy Saving



Ultra High Contrast Ratio

20,000:1 ultra high contrast ratio for outdoor make the image more bright.





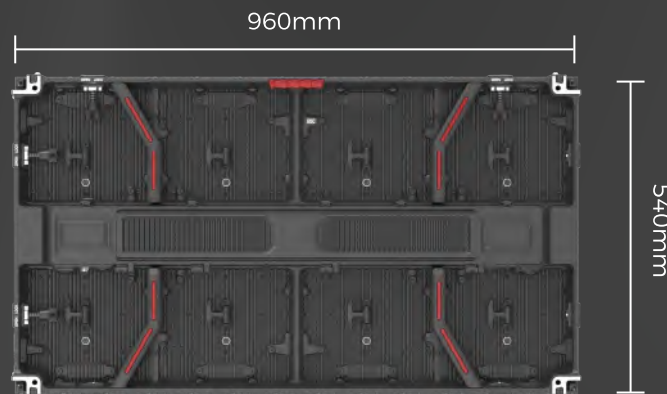
Ultra-high Refresh

7680hz ultra-high refresh design, no fear of various shooting scenes.



16:9 Cabinet Design

Single cabinet aspect ratio 8:9,easily allows for quick splicing into standard 16:9 display screens.




aspect ratio 16:9



IP65 Protection

IP65 protection for front and rear.Front side MIP+GOB cover, Waterproof, moisture-proof, antistatic and anti-collision.



 Anti-collision

 Anti-oxidation

 Moisture-resistant

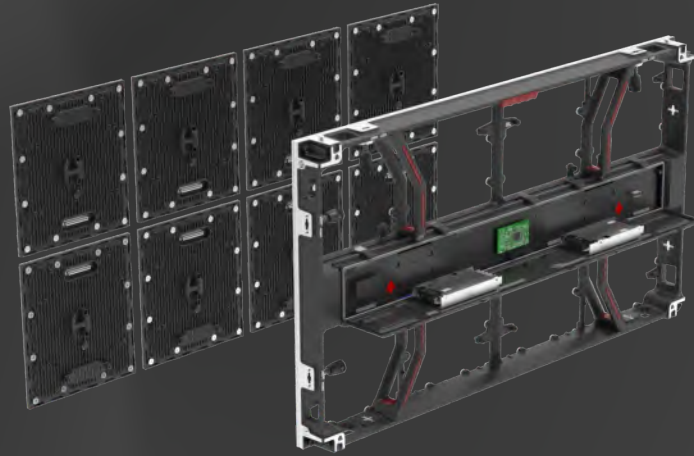
 Easy clean

 Anti-static



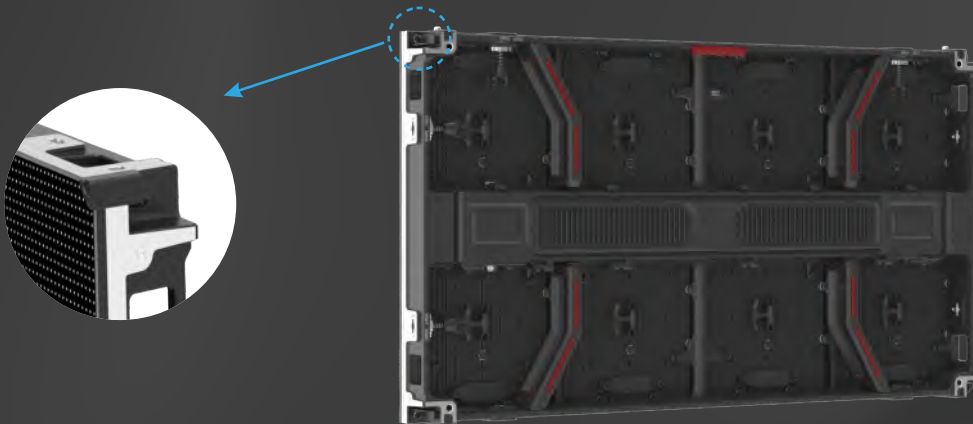
Modular Design

Cabinet modular design, maintenance convenient and fast.



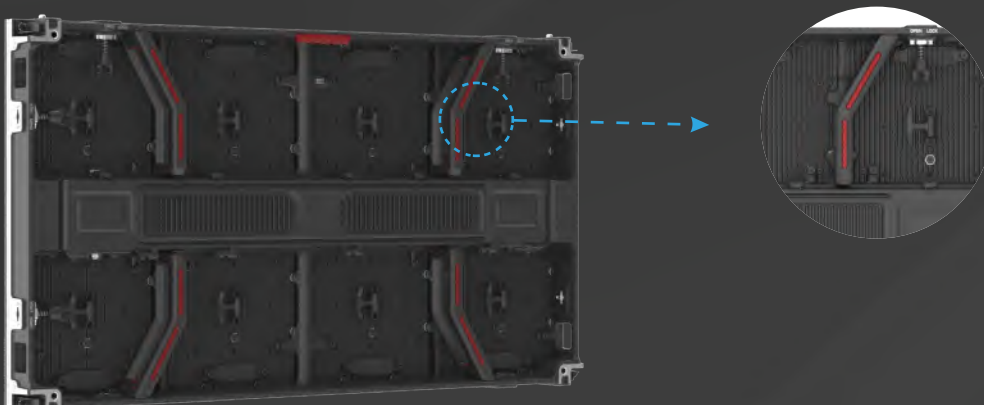
Corner Protection

Corner protector design ensure no damage during transportation.



Handle Design

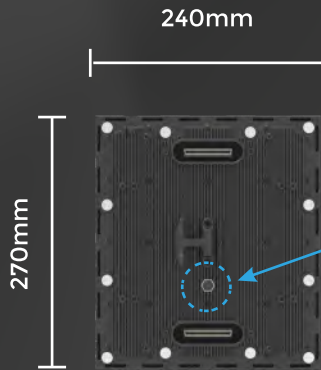
Cabinet is designed with handle, easy to operate during installation and removal, without the risk of dropping.





Die-cast Aluminum Bottom Shell

Die-cast aluminum bottom shell for better flatness and better heat dissipation.

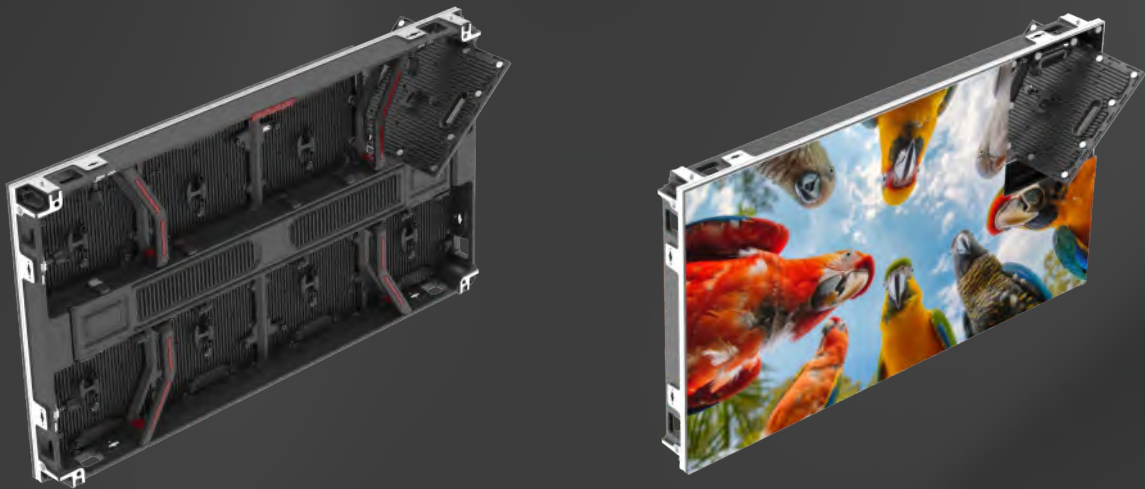


The module design includes a vent valve, which effectively regulates the internal air pressure balance of the module when the temperature rises, helping with heat dissipation and improving stability.



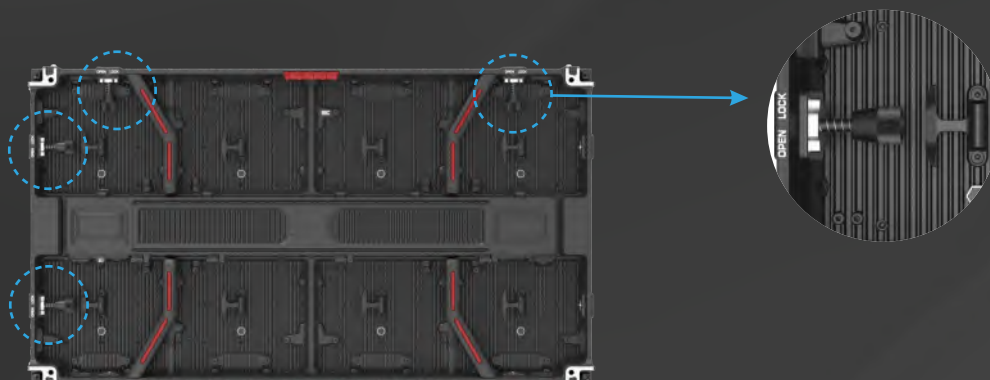
Front and rear maintenance

Module front and rear maintenance, convenient and fast.



Fast lock

Cabinet is designed with quick-release lock, allowing for fast installation and saving time and effort.



NOX PRO Series Specification

PHYSICAL PARAMETERS	Pixel Pitch (mm)	P1.25	P1.5	P1.875	P2.5
	Cabinet Resolution (W×H)	768×432	640×360	512×288	384×216
	Cabinet Size (mm)(W×H×D)	960 × 540 × 76			
	Overall Weight (kg)	18			
OPTICAL PARAMETERS	Pixel Density (dots/m ²)	640,000	444,444	284,444	160,000
	Frame Rate (Hz)	50/60	50/60	50/60	50/60
	Refresh Rate (Hz)	3840-7680	3840-7680	3840-7680	3840-7680
	Brightness (nits)	≤4000	≤4000	≤4000	≤4000
	Gray Scale (bit)	14-16	14-16	14-16	14-16
	Contrast Ratio	20,000:1			
	Color Temp (K)	2000~12,000K			
ELECTRICAL PARAMETERS	Max. Power Consumption (W/m ²)	≤700	≤700	≤700	≤700
	Avg. Power Consumption (W/m ²)	≤233	≤233	≤233	≤233
	Working Voltage (V)	AC: 110V~240V, 50~60Hz			
ADDITIONAL FEATURES	Lifetime (Hrs)	100,000			
	Operation Humidity (RH)	10%~90%			
	Operation Temp (RH)	-20~+50			
	IP Level	IP65			

The parameter index will change according to the specific situation of the project (the product shall be subject to the submitted contract specification)



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