



High Protection



Crash Proof



Humidity Proof



High Precision

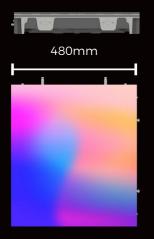


IP65



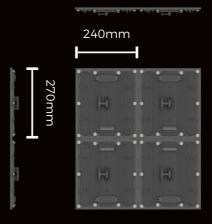
Dust Proof

Product Display



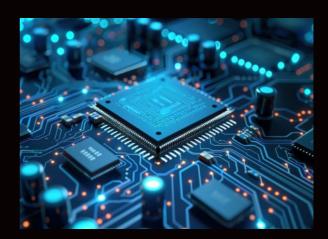






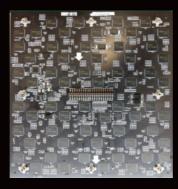
Configured with the Most Advanced Drive IC

- ▲ 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

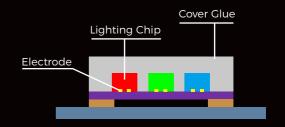


Other Company

- ▲ Large channel design chips, less chips less cost.
- ▲ same size, fewer chips, less heat generation.
- ▲ helps improve life and stability.

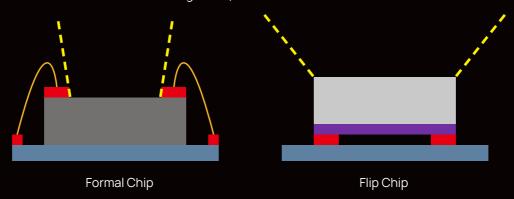
Full Flip Chip MIP Panel

- ▲ 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.
- ▲ Smaller chip size for higher contrast ratio.



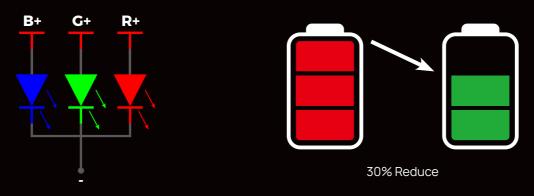
Wider View Angle

Flip chip COB can make more wider view angle 170/170°.



Common Cathode Design

Product use common cathode design to Reduces heat generation, lowers screen temperature, improves stability and longevity.



Ultra-high Refresh

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





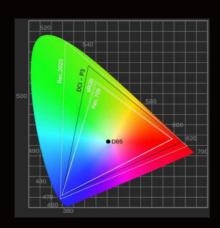
Ultra High Contrast Ratio

10000:1 ultra high contrast ratio for outdoor make the image more bright.





High Color Gamut



DCI-P3 99.8% color gamut optional.

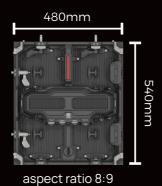
IP65 Protection

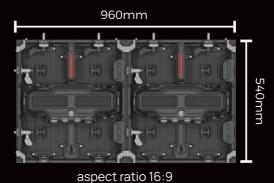
IP65 protection for front and rear. Front side MIP+GOB cover, Waterproof, moisture-proof, antistatic and anti-collision.



8:9 Cabinet Design

Single cabinet aspect ratio 8:9, splice 2 cabinet together aspect ratio will be 16:9. When the cabinet number of horizontal and vertical proportion is 2:1, it is easy to splice a 16:9 standard resolution screen.

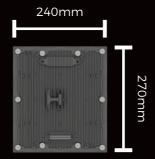




Metal Bottom Shell Module

Modular Design

Module size 240*270mm Die-cast aluminum bottom shell for better flatness and better heat dissipation.

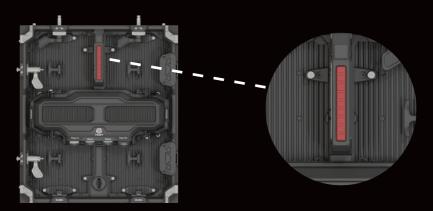


Cabinet modular design, easy for maintenance.



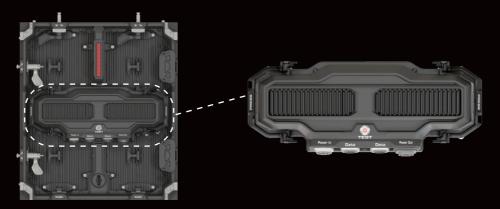
Handle Design

Top of cabinet is designed with handle, easy to operate during installation, without the risk of dropping.

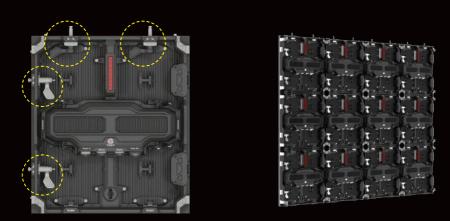


Radiator Design

The back cover of the power box adopts a radiator design to help dissipate heat and reducing the middle part bluing, helps to improve the stability and life span.



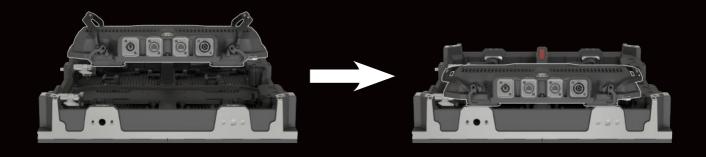
Fast Lock Design



Cabinet has fast lock for fast installation

High Color Gamut

Snap on power supply box design, no screw, fast maintenance.



NOX Series Specification

	45E12	45E15	45E18	45E25
Pixel Pitch (mm)	P1.25	P1.5	P1.875	P2.5
Cabinet Resolution (W×H)	384×432	320×360	256×288	192×216
Cabinet Size (mm)(W×H×D)	480 × 540 × 85			
Overall Weight (kg)	9			
Pixel Density (dots/m²)	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)	3500	3500	3500	3500
Gray Scale (bit)	14-16	14-16	14-16	14-16
Contrast Ratio	10000:1			
Color Temp (K)	2000~12,000K			
Max. Power Consumption (W/m²)	≤650	≤650	≤650	≤650
Avg. Power Consumption (W/m²)	≤220	≤220	≤220	≤220
Working Voltage (V)	AC: 110V~240V, 50~60Hz			
Lifetime (Hrs)	100, 000			
Operation Humidity (RH)	10%~90%			
Operation Temp (RH)	-20°~+50°			
IP Level	IP65			
	Cabinet Resolution (W×H) Cabinet Size (mm)(W×H×D) Overall Weight (kg) Pixel Density (dots/m²) Frame Rate (Hz) Refresh Rate (Hz) Brightness (nits) Cray Scale (bit) Contrast Ratio Color Temp (K) Max. Power Consumption (W/m²) Avg. Power Consumption (W/m²) Working Voltage (V) Lifetime (Hrs) Operation Humidity (RH) Operation Temp (RH)	Pixel Pitch (mm) Cabinet Resolution (W×H) Cabinet Size (mm)(W×H×D) Overall Weight (kg) Pixel Density (dots/m²) Frame Rate (Hz) So/60 Refresh Rate (Hz) Brightness (nits) Gray Scale (bit) Contrast Ratio Color Temp (K) Max. Power Consumption (W/m²) Avg. Power Consumption (W/m²) Working Voltage (V) Lifetime (Hrs) Operation Humidity (RH) Operation Temp (RH)	Pixel Pitch (mm) P1.25 P1.5 Cabinet Resolution (W×H) 384×432 320×360 Cabinet Size (mm)(W×H×D) 480 × 5 Overall Weight (kg) 9 Pixel Density (dots/m²) 640,000 444,444 Frame Rate (Hz) 50/60 50/60 Refresh Rate (Hz) 3840-7680 3840-7680 Brightness (nits) 3500 3500 Gray Scale (bit) 14-16 14-16 Contrast Ratio 100 Color Temp (K) 2000-1 Max. Power Consumption (W/m²) ≤650 ≤650 Avg. Power Consumption (W/m²) ≤220 ≤220 Working Voltage (V) AC: 110V-24 Lifetime (Hrs) 100 Operation Humidity (RH) -20°	Pixel Pitch (mm) P1.25 P1.5 P1.875 Cabinet Resolution (W×H) 384×432 320×360 256×288 Cabinet Size (mm)(W×H×D) 480 × 540 × 85 Overall Weight (kg) 9 Pixel Density (dots/m²) 640.000 444.444 284.444 Frame Rate (Hz) 50/60 50/60 50/60 Refresh Rate (Hz) 3840-7680 3840-7680 3840-7680 Brightness (nits) 3500 3500 3500 Gray Scale (bit) 14-16 14-16 14-16 Contrast Ratio 10000:1 2000-12,000K Max. Power Consumption (W/m²) ≤650 ≤650 ≤650 Avg. Power Consumption (W/m²) ≤220 ≤220 ≤220 Working Voltage (V) AC: 110V-240V. 50-60Hz Lifetime (Hrs) 100.000 Operation Humidity (RH) 10%-90% -20°-+50°

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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