



ALL YOUR IMAGINATIONS CAN BE CREATED

NOX Series

OUTDOOR FINE PITCH COMMON CATHODE LED DISPLAY

NOX series is an ultra-high-definition product independently developed for the outdoor LED display market, which is mainly used for: commercial plazas, city lighting, public welfare advertisements, smart cities, museums, creative centers, and other display applications in a variety of control areas.





Crash Proof



Water Proof



Eye Safety



Humidity Proof



Dust Proof



Shock Proof



Seawater Proof



Static Proof



UV Proof



Panel Dimensions:

Width:480mm

Height:540mm

Thickness:85mm

Weight:10.5kg

Width height ratio: 8:9

Product Display



480mm

85mm



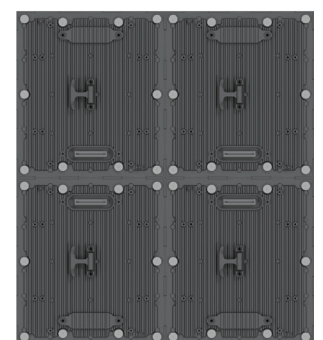
540mm



240mm

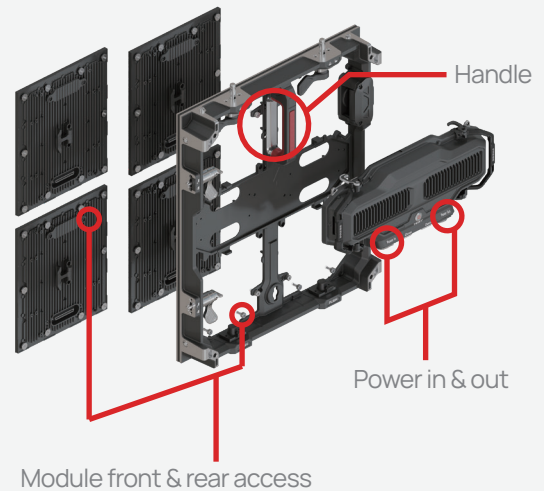
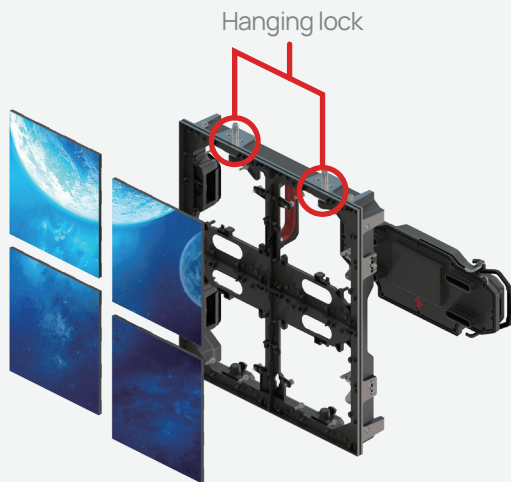
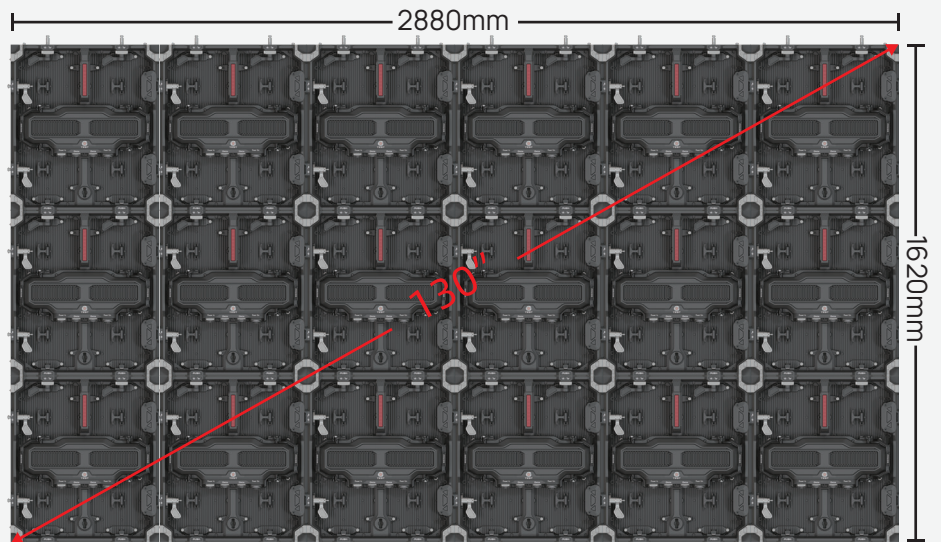


270mm



8:9 Cabinet Ratio:

Standard aspect ratio perfectly achieve full HD 4K, 8K resolutions.



Effective:

High-order control system, support chroma/brightness/full/grayscale/thermal correction, ultra-high refresh, wide color gamut, HDR high-dynamic picture display, 16bit high-gray low-brightness.



NOX Series Specification

NOX SERIES	45E12	45E15	45E18	45E25
PHYSICAL PARAMETERS				
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	480 × 540 ×85	480 × 540 ×85	480 × 540 ×85
Overall Weight (kg)	10.5	10.5	10.5	10.5
OPTICAL PARAMETERS				
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	≥3840	≥3840	≥3840
Brightness (nits)	4000	4000	4000	4000
Gray Scale (bit)	14~16	14~16	14~16	14~16
Color Temp (K)	2000~12,000K	2000~12,000K	2000~12,000K	2000~12,000K
ELECTRICAL PARAMETERS				
Max. Power Consumption (W)	≤720	≤720	≤720	≤720
Avg. Power Consumption (W)	≤220	≤220	≤220	≤220
Working Voltage (V)	AC: 110V~240V, 50~60Hz	AC: 110V~240V, 50~60Hz	AC: 110V~240V, 50~60Hz	AC: 110V~240V, 50~60Hz
ADDITIONAL FEATURES				
Lifetime (Hrs)	100,000	100,000	100,000	100,000
Operation Humidity (RH)	10%~90%	10%~90%	10%~90%	10%~90%
Operation Temp (RH)	-20~+50	-20~+50	-20~+50	-20~+50
IP Level	IP65	IP65	IP65	IP65

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



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