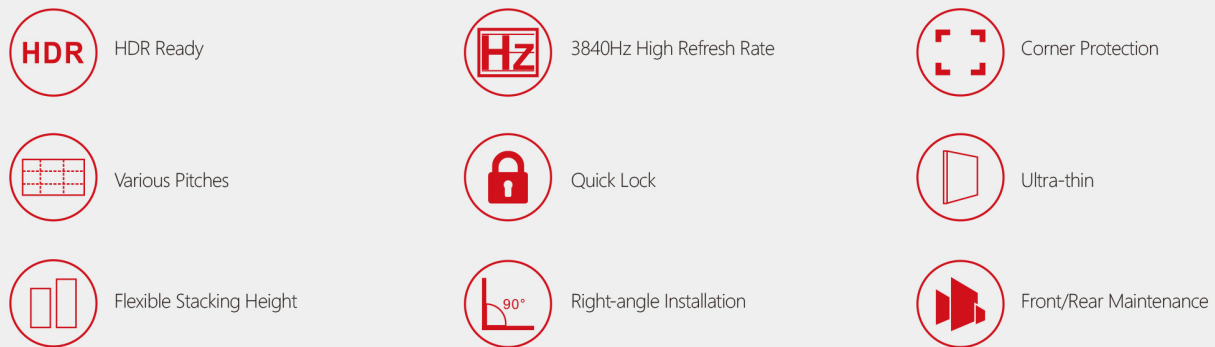# NIA SERIES
INDOOR FIXED LED DISPLAY

NIA SERIES NIA016 / NIA019 / NIA026 / NIA039

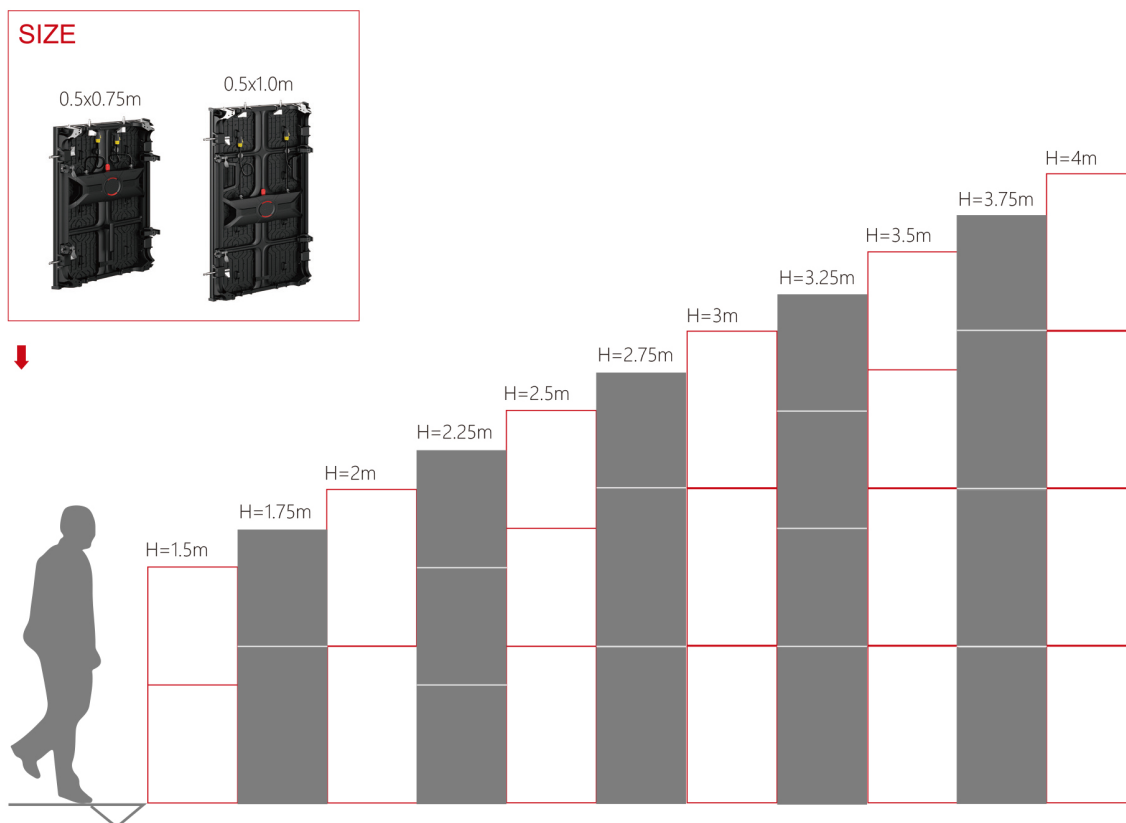# NIA INDOOR FIXED LED CABINET

NIA series product is NOVA latest high-end indoor fixed installation LED Display that fits for vaiours application, including commercial retail, indoor advertising, sports venues, etc.

KEY FEATURES

HDR — HDR Ready

Hz — 3840Hz High Refresh Rate

Corner Protection

Various Pitches

Quick Lock

Ultra-thin

Flexible Stacking Height

Right-angle Installation

Front/Rear Maintenance

FIT THE SPACE

NIA has two options for cabinet height, by mixing up the cabinets into the screen, the screen heights are in 250mm steps. The cabinet depth is just 68mm to guarantee the screen is in a slim shape. NIA ideally fits the space.
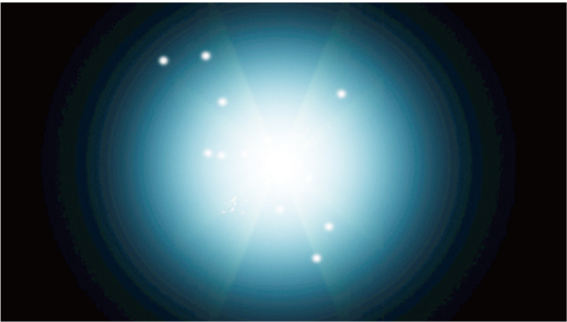
SIZE

0.5x0.75m   0.5x1.0m

H=1.5m
H=1.75m
H=2m
H=2.25m
H=2.5m
H=2.75m
H=3m
H=3.25m
H=3.5m
H=3.75m
H=4m

TECHNOLOGY ADVANTAGES

High Brightness

Meet the need for a brighter environment.

High Brightness

Standard Brightness

High Dynamic Range(Optional)

Support HDR function to meet more display requirements.

HDR

SDR

High Refresh Rate

Thanks to the very high refresh rate, the image is very stable under the cameras.
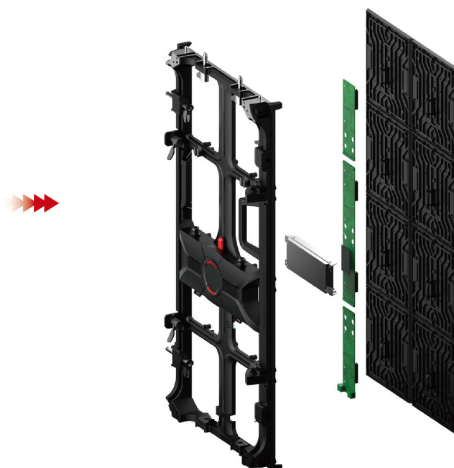

Corner Protection & Quick Lock

The corner protection of the cabinet makes it possible to protect the screen during handling and avoid damage to LED lamps. The fast lock reduces the installation time while keeps the alignment in a high level standard.
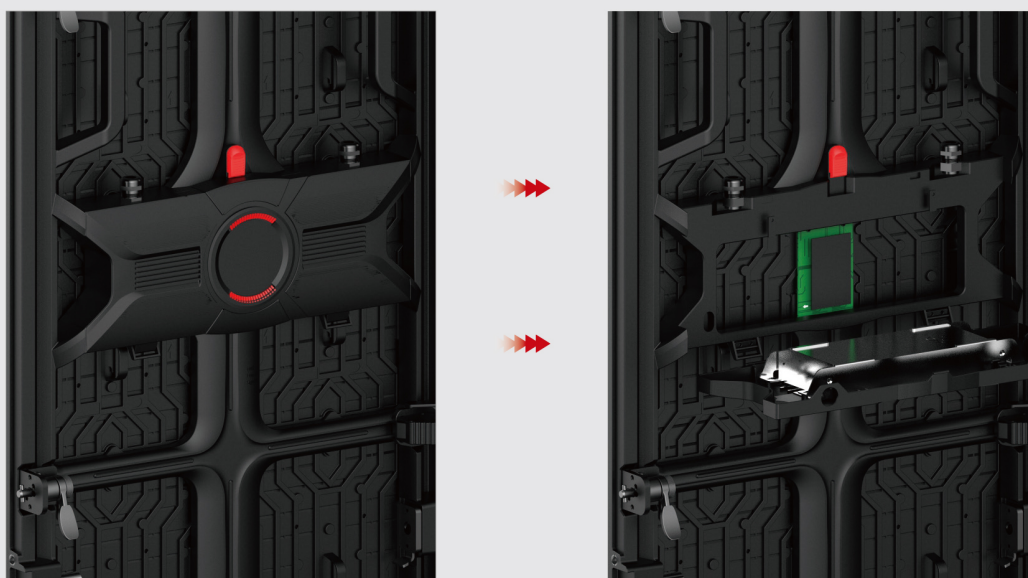
Modular Design

The components of all models of N1A series are the same, including the back cover, power board, wire, except for LED module, it helps quality control of the products.

Highly Integrated Design

Handsome back "flip" design with integrated power and receiving card for easy repair and replacement.

Front/Rear to Installation/Maintenance

> NIA cabinet is front and rear accessible, for easier maintenance.
> NIA cabinet is designed in a smart way that the mechanical structure supports both the front and rear installation.

Right-angle Installation

Considering the use of corners, the cabinet is designed to stitch out a seamless 90 degree corner screen.

GLOBAL AUDIO-VISUAL
CULTURE PIONEER

SPECIFICATION

Item	NIA016		NIA019		NIA026		NIA039	
LED configuration	SMD		SMD		SMD		SMD	
Physical pixel pitch(mm)	1.602		1.953		2.604		3.906	
Module resolution(WxH)	156x156		128x128		96x96		64x64	
Module dimension(WxH, mm)	250x250							
Module composition(WxH)	2x4	2x3	2x4	2x3	2x4	2x3	2x4	2x3
Cabinet resolution(WxH)	312x624	312x468	256x512	256x384	192x384	192x288	128x256	128x192
Cabinet dimension(WxHxD, mm)	500x1000x68	500x750x68	500x1000x68	500x750x68	500x1000x68	500x750x68	500x1000x68	500x750x68
Cabinet area(㎡)	0.5	0.375	0.5	0.375	0.5	0.375	0.5	0.375
Weight (kg/cabinet; kg/㎡)	12; 24	10; 27	12; 24	10; 27	12; 24	10; 27	12; 24	10; 27
Pixel density(Point/㎡)	389376		262144		147456		65536	
IP Level	IP30							
Brightness (nits)	800				1000			
Color temperature(K)	3200—9300							
Viewing angle (horiz; vert) °	160; 140							
Central distance deviation of luminescence point	<3%							
Contrast ratio	5000:1							
Power consumption(max; avg)W/㎡	650; 216		520; 175		410; 136		350; 116	
Input voltage(V)	AC100~240V(50−60Hz)							
Maintenance	Front / Rear Access							
Refresh rate @60Hz	>3840							
Frame rate Processing(Hz)	50&60							
Operating temperature(℃)	−20—40							
Storage temperature(℃)	−30—60							
Operating humidity(RH)	10 − 90%							
Storage humidity（RH）	10 − 80%							

Remark: Above data is subject to change without prior notice