New 2023

WN SERIES

The most popular commercial LED Display

STOCK SCREEN

High refresh
3840Hz

Ultra light &
slim 19kg/m²

Seamless splicing
0.01mm Error

Front & Rear
maintenance

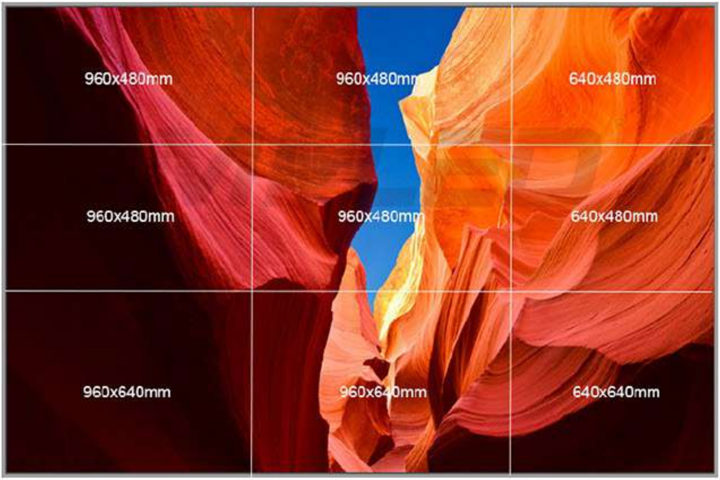
High
ROI product

FEATURES OF WN SERIES

MULTI-SIZE SPLICING

Four size can together splicing,it can meet your project any size requirement.

W960xH480mm	W960xH640mm	W640xH640mm	W640xH480mm



SEAMLESS SPLICING WITH HIGH PRECISION

Aluminum machining with high precision

Aluminum machining with high precision

The surface flatness can be equivalent with aluminum die casting;
Good flatness,the screen can realize seamless splicing

ULTRA SLIM & LIGHT

Light 60% and slim 30% than traditional iron cabinet, save big cost for installation and transportation

19 kg/m²
Weight

75 mm
Thichness

3840HZ REFRESH,NO RIPPLE,NO FLICKER

Screen with 3840Hz refresh,no shadow and flicker in professional cameras and camcorders,excellent visual effect,can meet various application requirement. like TV studio,liveshow,meeting,monitor etc

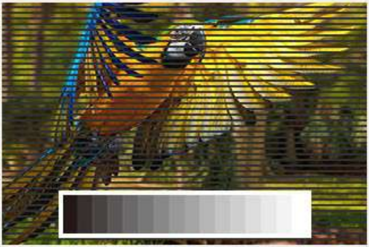
MPLED®

3840Hz refresh

16bit grayscale

5000:1 contrast ratio

High gray scale



Low gray scale

SMART AND USER-FRIENDLY DESIGN

The fast automatic power connection port between cabinets, no need manual power cable connection any more for cabinets

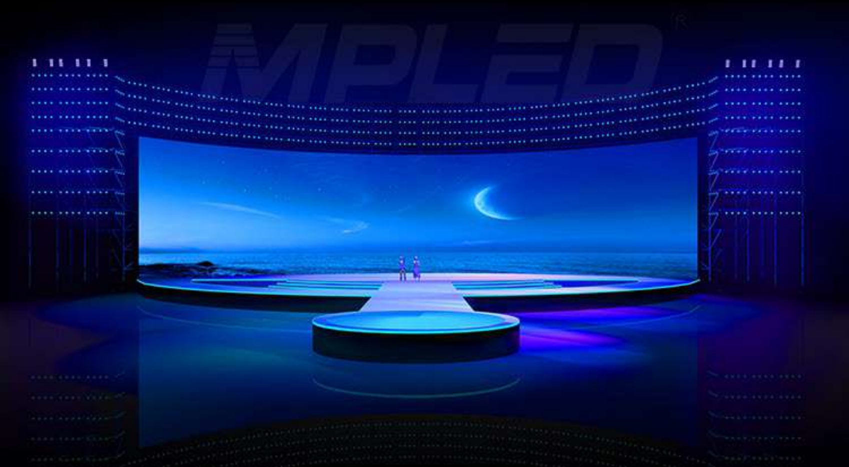
MPLED®

Plug Power cable

Locating Pin

INNER ARC FROM 0°-180°

Inner arc can realize 0°-180°angle

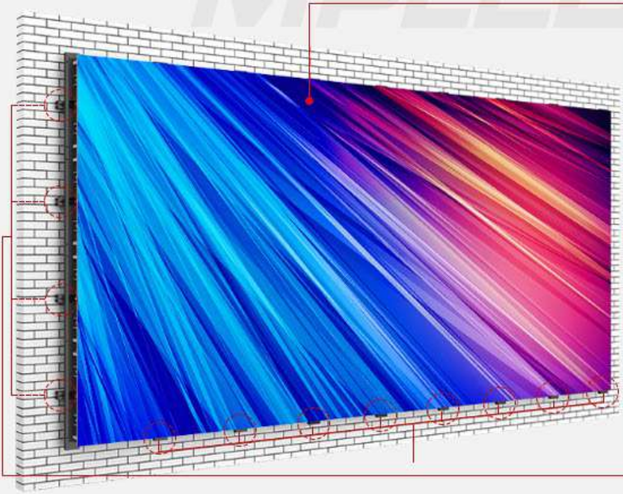


FRONT & REAR INSTALLATION AND MAINTENANCE

Perfect match project install and maintenance requirement

- **Front maintenance design:** Modules, power supply, received card can be maintained from the front without rear space.
- **Front install design:**support direct wall mounted with simple steel bars

MPLED®

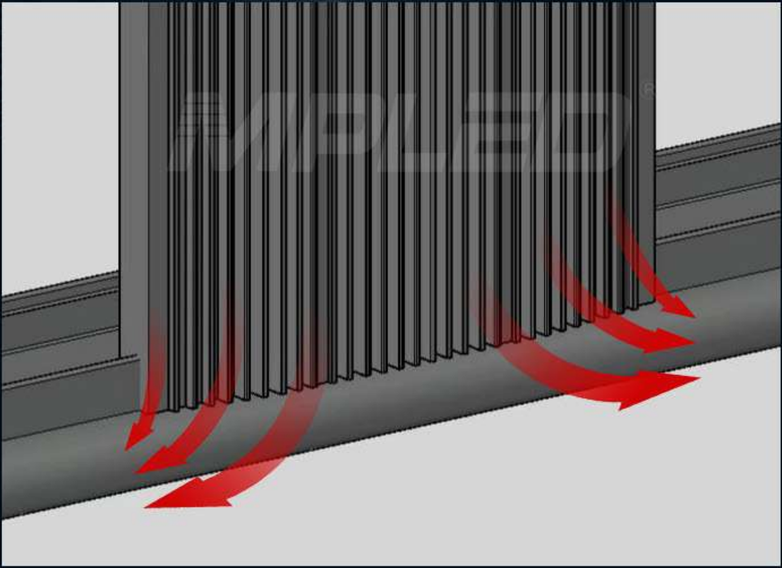


Front maintenance design: Modules, power supply, received card can be maintained from the front without rear space.

Front install design:support direct wall mounted with simple steel bars

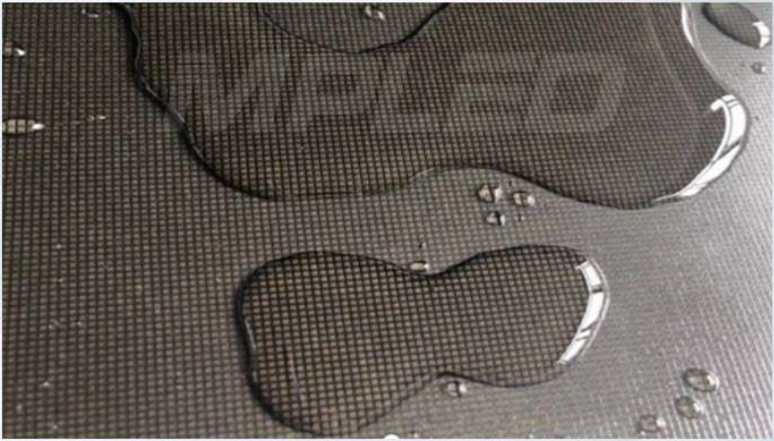
GOOD HEAT DISSIPATION DESIGN

Heat sink power box design, increase at least twice of the heat dissipation area,greatly improving the display heat dissipation.long lifespan and MTBF,less problem



NANO-COATED FILM & GOB TECHNOLOGY

- Nano-coated film & GOB Technology Optional, it can realize waterproof,dustproof and screen can be touch.
- GOB technology optional,it can realize waterproof,dustproof, **anticollision and screen** can be touch.



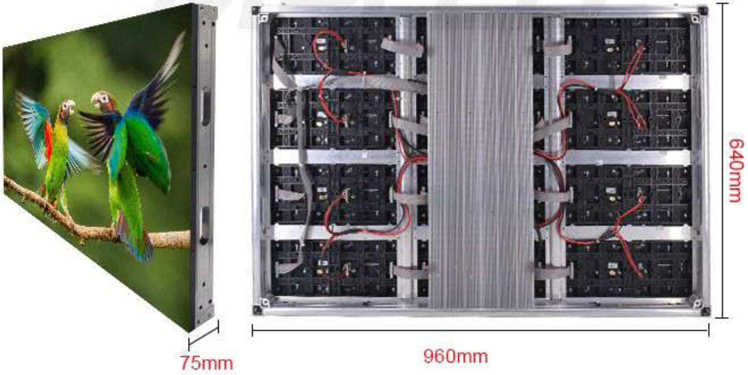
APPLICATION

Church,Exhibition hall,Exhibition,TV Studio,Fashion Show,Wedding,Product Lanuch,Press conference,Commercial Centre,Shopping mall,Brand Retails store,Hotel,School,Monitor,Resturant etc

Free help for international students
IELTS

PRODUCT PARAMETERS

MPLED®



Parameter	P1.8	P2	P2.5	P4	P5
LED Configuration	SMD1515	SMD1515	SMD2121	SMD2121	SMD2121
Pixel Density(dots/㎡)	284444	250000	160000	62500	40000

Module size(mm)	320x160mm				
Panel size(mm)	W960xH480mm,W960xH640mm,W640xH640mm,W640xH480mm				
Cabinet information	Aluminum profile cabnet,Weight: 19kg/㎡,thickness:75mm				
IP Rating	IP40				
Brightness(nits)	800nits	800nits	1200nits	1000nits	1000nits
Viewing Angle(H/V)	Horizontal:160degree,Vertical:140degree				
Gray Scale(bit)	16bit				
Max/Ave Power	600/180 W/m^2	530/180 W/m^2	580/175 W/m^2	620/186 W/m^2	400/120 W/m^2
Refresh	3840Hz				
Input Voltage(V)	110V-240V 50/60Hz				
Work environment	Temperature -20℃-60℃，10%-90%Humidity				
Lifespan	Lifespan≥100000H,MTBF ≥50000H				

ACCESSORIES

Global LED Display Solution Provider

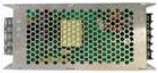
Novastar Received card

Front maintenance tool

MCTRL300
LED Display Controller

Novastar sending box

320x160mm Module



Power supply

Connector

Screw

1.27m2 wire core + horn deck

Encapsulation technology +2.5m2 power cable

National standard Power cable

USB disk to save manual and setup file

Cabinet to cabinet cat6 signal cable-65cm

Cabinet to Cabinet Power cable-150cm

Main signal cable-30m

Main power cable-10m