

Product Series
XRW/NR/NS



Thanks to Technomedia who design this project

THE INVENTOR AND MANUFACTURER OF TRANSPARENT LED DISPLAY

www.nexnovo.com

> Company view



About Us

THE INVENTOR AND MANUFACTURER OF THE WORLD'S FIRST TRANSPARENT LED DISPLAY

- NEXNOVO TECHNOLOGY CO. LTD, formerly named GWS TECHNOLOGY, is the inventor and manufacturer of the world's leading transparent LED displays. The company holds over 30 patents on its transparent LED displays. NEXNOVO strives to continue in extending its speciality and innovation in the research and development, production and sales of transparent LED displays.
- The current product models include XT, XRW, NR and NS series, which are designed for a wide range of applications such as retail windows, restaurants, shopping malls, airports, museums, financial institutions, trade shows, events, festivals, media architecture and many other areas. With pixel pitch ranging from 2.5mm to 30mm and brightness between 1000nits and 7500nits. NEXNOVO products have been by far the clearest and brightest transparent LED display in the world.
- Our clients include brands like Lamborghini, Land Rover, ZARA, Chow Sang Sang, Wing Lung Bank, BlueShore Financial, McDonald's, Primark, etc. Through NEXNOVO continuous effort on product innovation and design, the latest NS&NR series are made simpler, friendlier, lighter, more durable, energy efficient and aesthetically appealing. NEXNOVO TECHNOLOGY and its products will bring real competitive advantages to your business.

30 +

Holding over 30 patents

NEXNOVO TECHNOLOGY has always been devoted to the development of transparent LED display, and leads the trend of this field with unique patented technology.



50 +

NEXNOVO products have been sold to over 50 countries

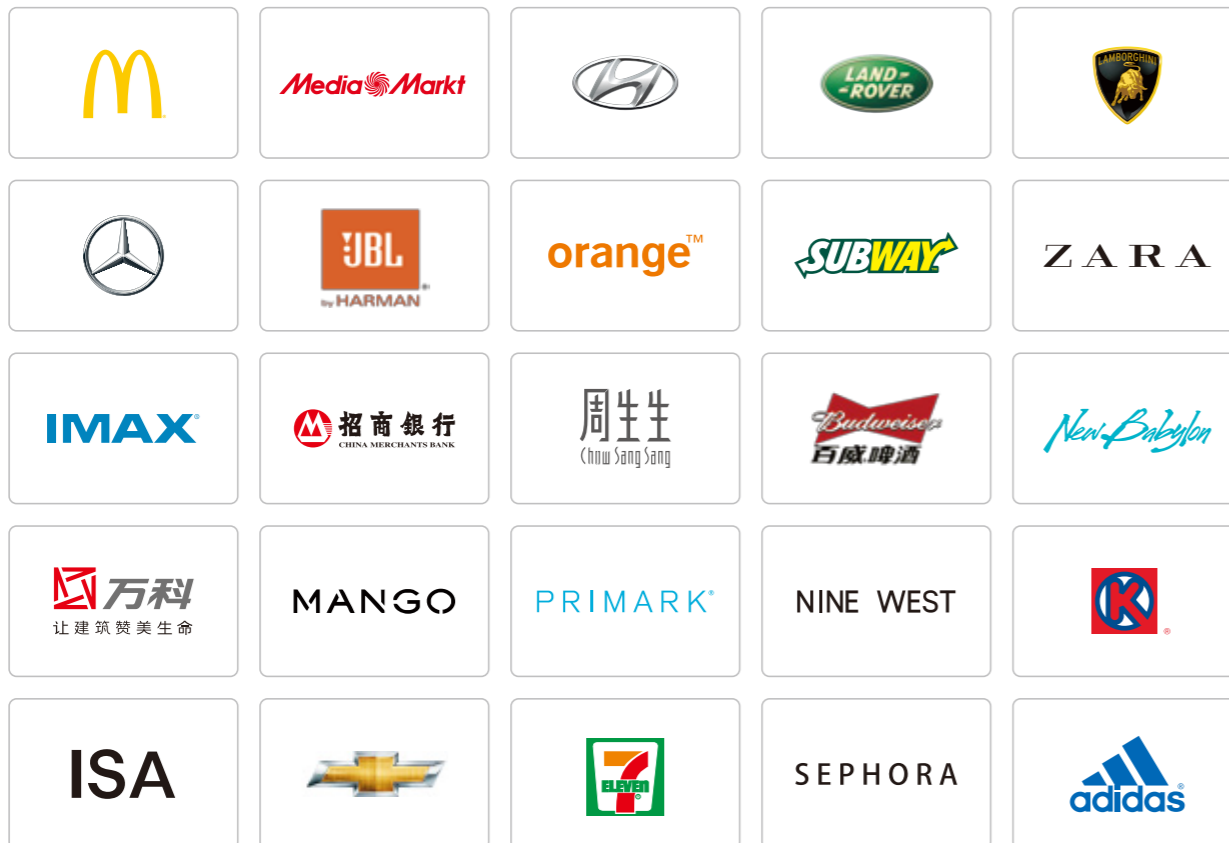
Headquartered in Shenzhen, China NEXNOVO has done many successful projects all over the world





25 +

More than 25 famous brand customers
(In no particular order)



LEADER

Leader in transparent LED display
fled in the world

Specialist in providing transparent
LED display solutions

Top-class creative R&D team

Leading market-oriented
product design

Basic Key Technology

LED lamp is outdoor SMD1921 from famous brand **NATIONSTAR™** which is high brightness, waterproof and Anti-UV.



High Brightness



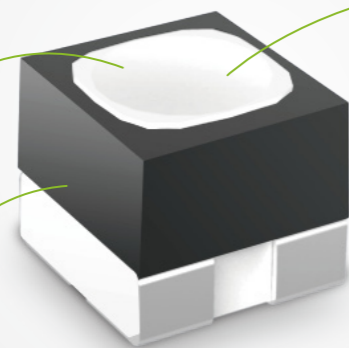
Water-proof



Anti-UV

Matte encapsulation technology improves color mixture effect.

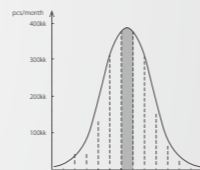
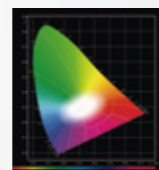
Complete black frame strengthen contrast.



High Quality LED Lamp



The connection craft with double gold wires guarantees best reliability.

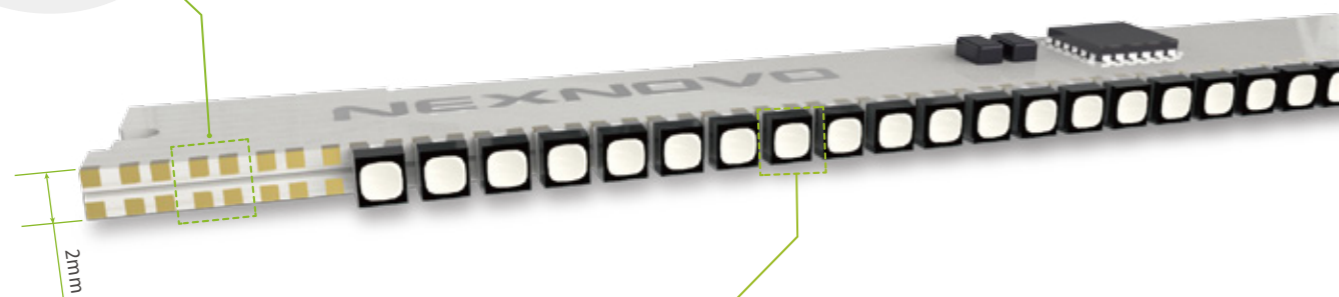


With monthly output over 400million pcs, this led lamp is produced with single BIN from one batch to ensure excessive uniformity in brightness



3D-SMT Technology

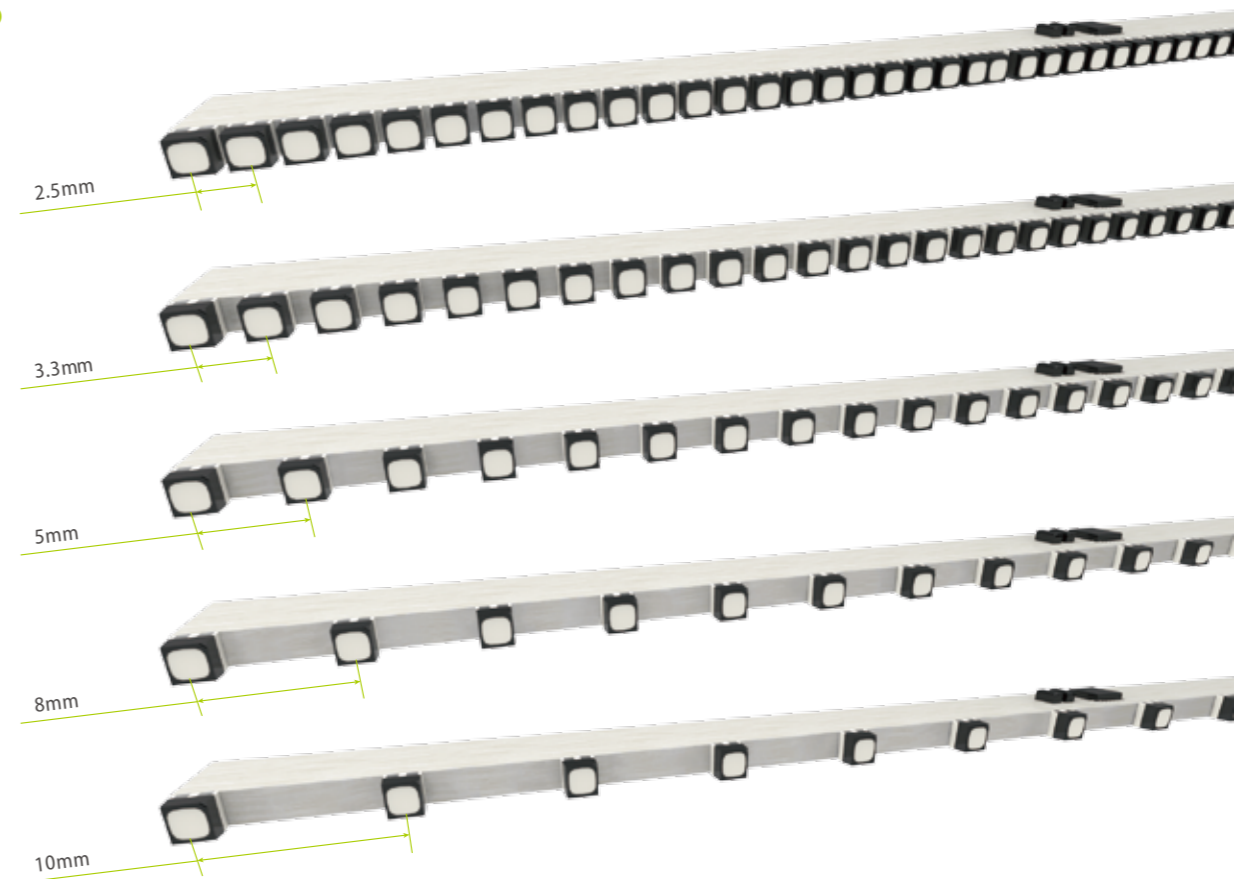
NEXNOVO paid more than 3 years to research the 3D-SMT technology. Every plate on the PCB side is with 8 times of deep processing to ensure a strong connection between the LED and the PCB.



The connection of each single LED is strong enough to force at least 4 Newton (about 0.4kg), which ensures a stable working situation of a whole display.

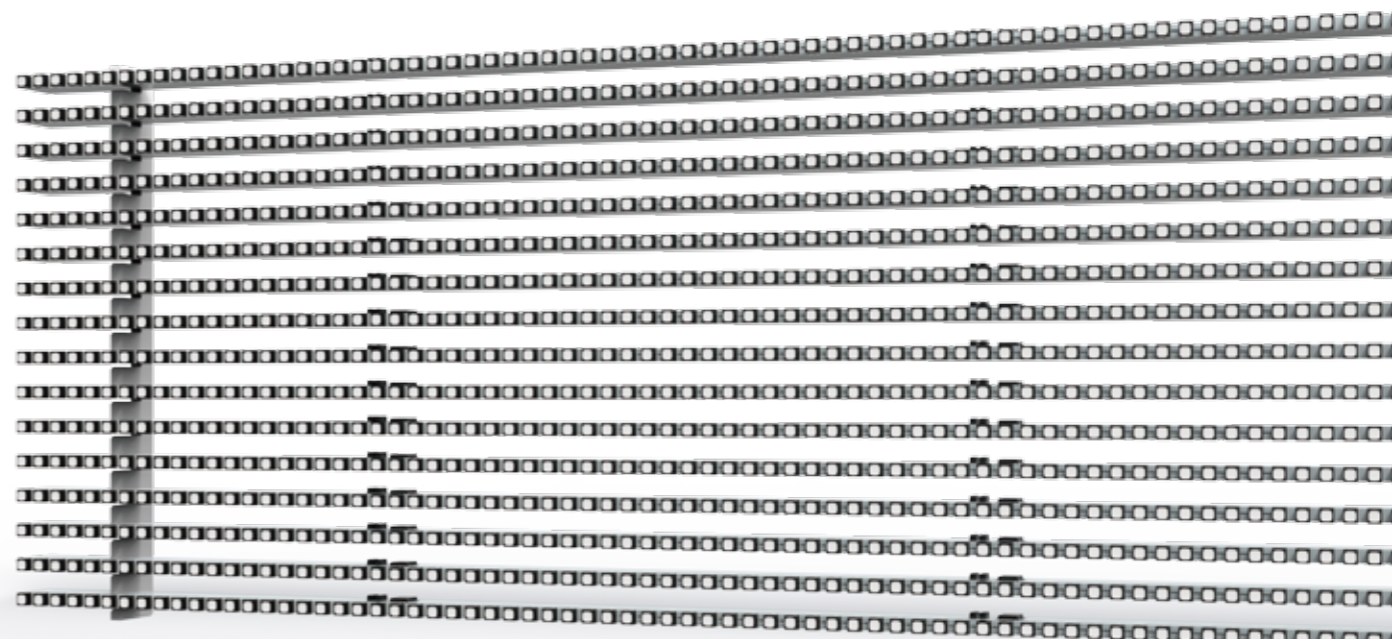


LED strip



Module

Based on our special 3D-SMT technology LED strip, it is able to design different kinds of LED module for different purpose. Every NEXNOVO finished product is based on many single processing or detail design.

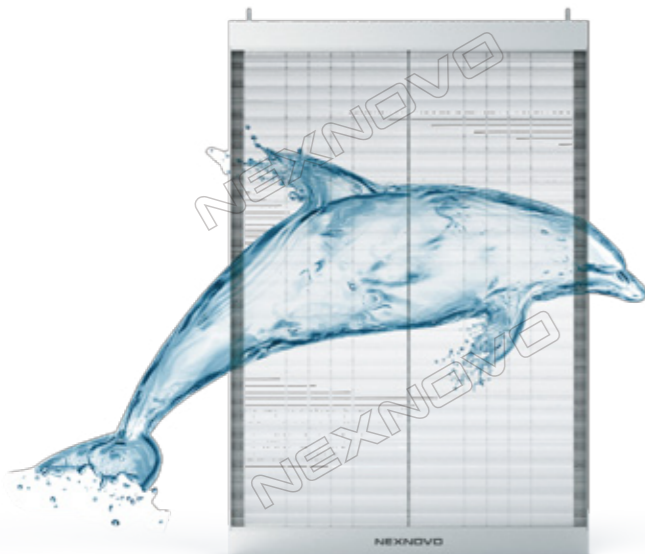


Product Features



Unparalleled transparency

With high transparency (65%-90%), the display is almost invisible from 3 meters away.



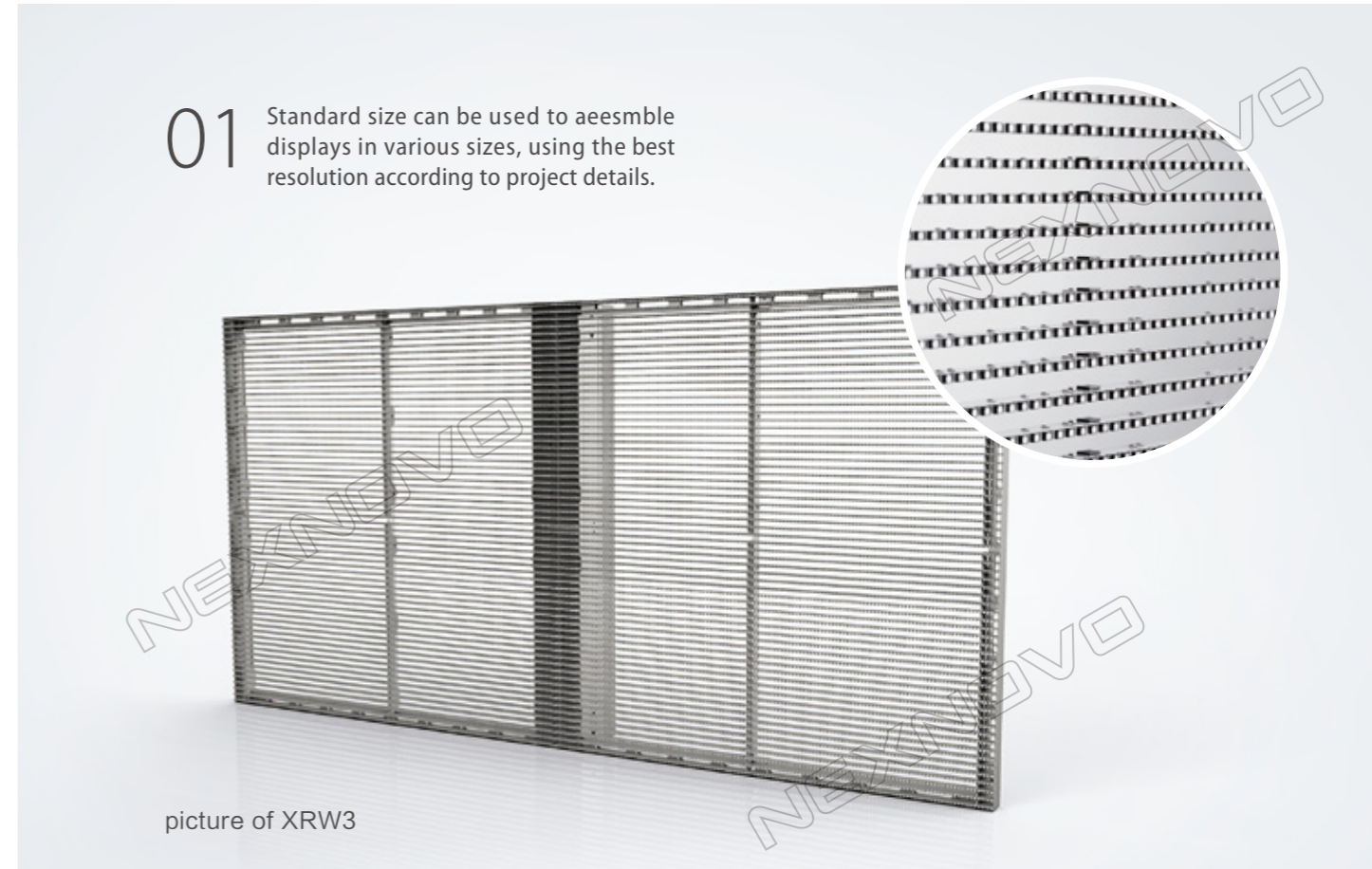
High transparency and resolution of NEXNOVO display ensure incredible graphics and motion effects that give artists and designers new possibilities for their creative vision.



Modular Design

Standard module size can be assembled into large display according to the project details.

01 Standard size can be used to assemble displays in various sizes, using the best resolution according to project details.



picture of XRW3

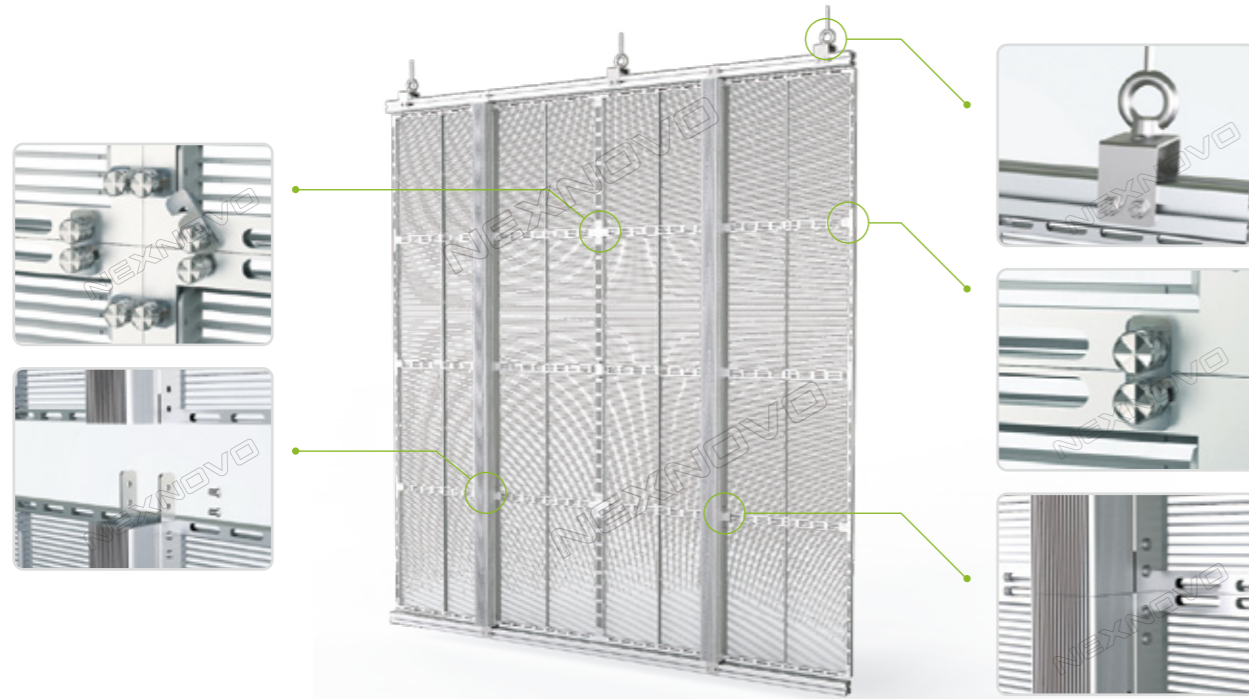
02 There are modules with different pixel pitches but the same size, which provides optional solutions with different resolutions for the same screen size.





Easy for Assembly and Adjustment

You can quickly fix LED module on another one with hands and tailor-made installation is also available.



High brightness & Energy saving

LED saves more energy than projection and LCD display, and it is still clearly visible in full daylight with up to 6000nits in brightness.



Energy Saving

For one thing, NEXNOVO uses highly efficient LED lamps which consumes less power at same brightness. For another, NEXNOVO products normally display media content with a background of more black color due to their transparent nature. Generally, LEDs are off under the background of black color, which save over 50% in energy consumption.



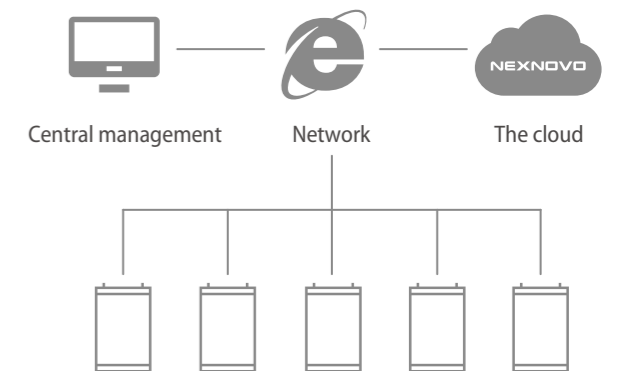
Light weight and Easy for transportation

It weighs only 12kg/sqm including all structures and power supply which is half weight of traditional LED screen.



Central Cloud Management

Almost all video and image formats are available for NEXNOVO product, such as jpg, png, mov, wmv, mp4 etc. With the cloud management software, all the displays could be controlled, monitored and updated content remotely, which ensure the advertising content be updated timely..



Product Features

NEXNOVOTM
for next innovation



Noise-free Power Supply
MINI noise-free power supply makes the display look light and thin, quiet and decent.



Compact Structure
The slim features not only make the screen look compact, but also save transportation and storage costs.



Beautiful appearance
Transparent LED modules and simple support frames create more clean and unobtrusive displays.



Easy for maintenance
Long life expectancy, because only LED strip needs to be replaced instead of complete LED module.



PRODUCT SERIES

XRW Series: for fix installation

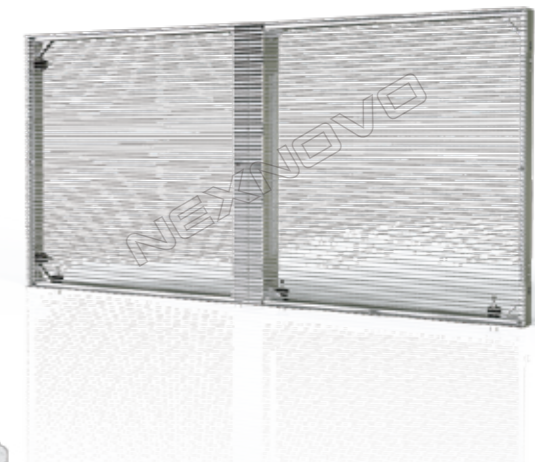
NR Series: for rental application with quick set-up

NS Series: for applications in high-end luxury stores

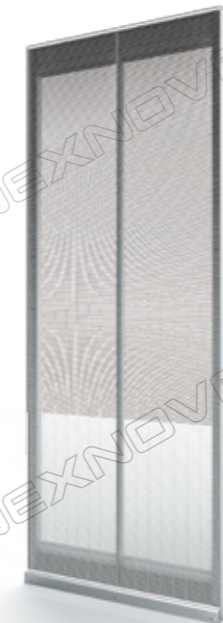
Product Series XRW/NR/NS



XRW Series
Designed for fix installation applications.



NR Series
Designed for rental applications like stages and events with quick installation.



NS Series
Designed for glass facade at high-end brand stores.

APPLICATION PLACES:

- 🏪 Shopping mall | ✈️ Airport | 🏦 Bank | 🏨 Hotel | 🚗 Car showroom | 🏢 Glass facade



XRW series is designed for fix installations like shopping mall, airport, hotel, car showroom etc.

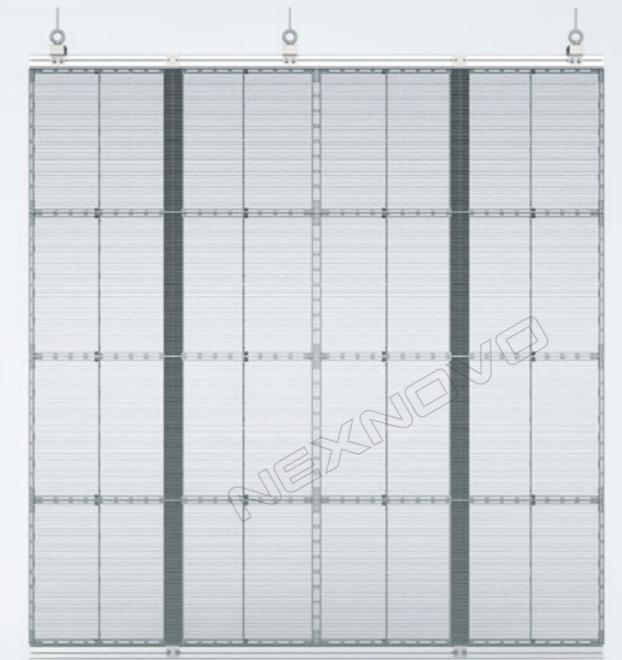
Technical specifications

Model	XRW3	XRW5	XRW8	XRW10	XRW16
LED	SMD1921	SMD1921	SMD1921	SMD1921	SMD1921
Resolution (dot / m ²)	32768	25000	16625	10000	3690
Pixel Pitch (W x H)(mm)	3.9 x 7.8	5 x 8	7.5 x 8	10 x 10	16 x 16
Module size (W x H)(mm)	1000 x 500	960 x 480	960 x 480 960 x 800	960 x 480 960 x 800	960 x 480
Module Resolution	256 x 64	195 x 60	128 x 60 128 x 100	96 x 48 96 x 80	60 x 25
Brightness (CD/m ²)	6000	6000	6000	6000	6000
Max.Power (W/m ²)	800	860	868	868	830
Avg.Power (W/m ²)	240	258	280	280	240
Transparency	> 75%	> 75%	> 75%	> 80%	> 80%



Easy and quick installation

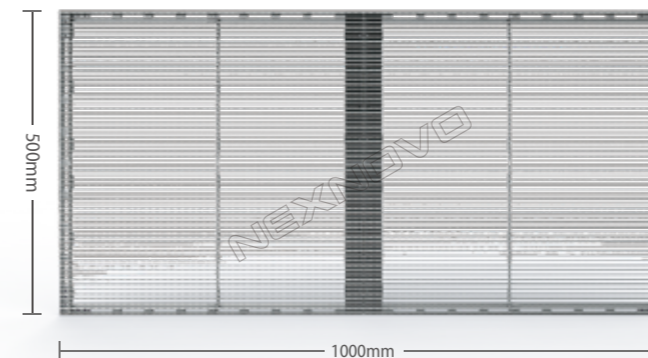
The screen can be hung or mounted on the window.



Power supplies are built into the frame, helping it easier and faster for installation

Standard Module Size

XRW3 Module Size



APPLICATION PLACES:

🏠 Shopping mall | 🎵 Rental application on stage | ☆ Entertainment culture



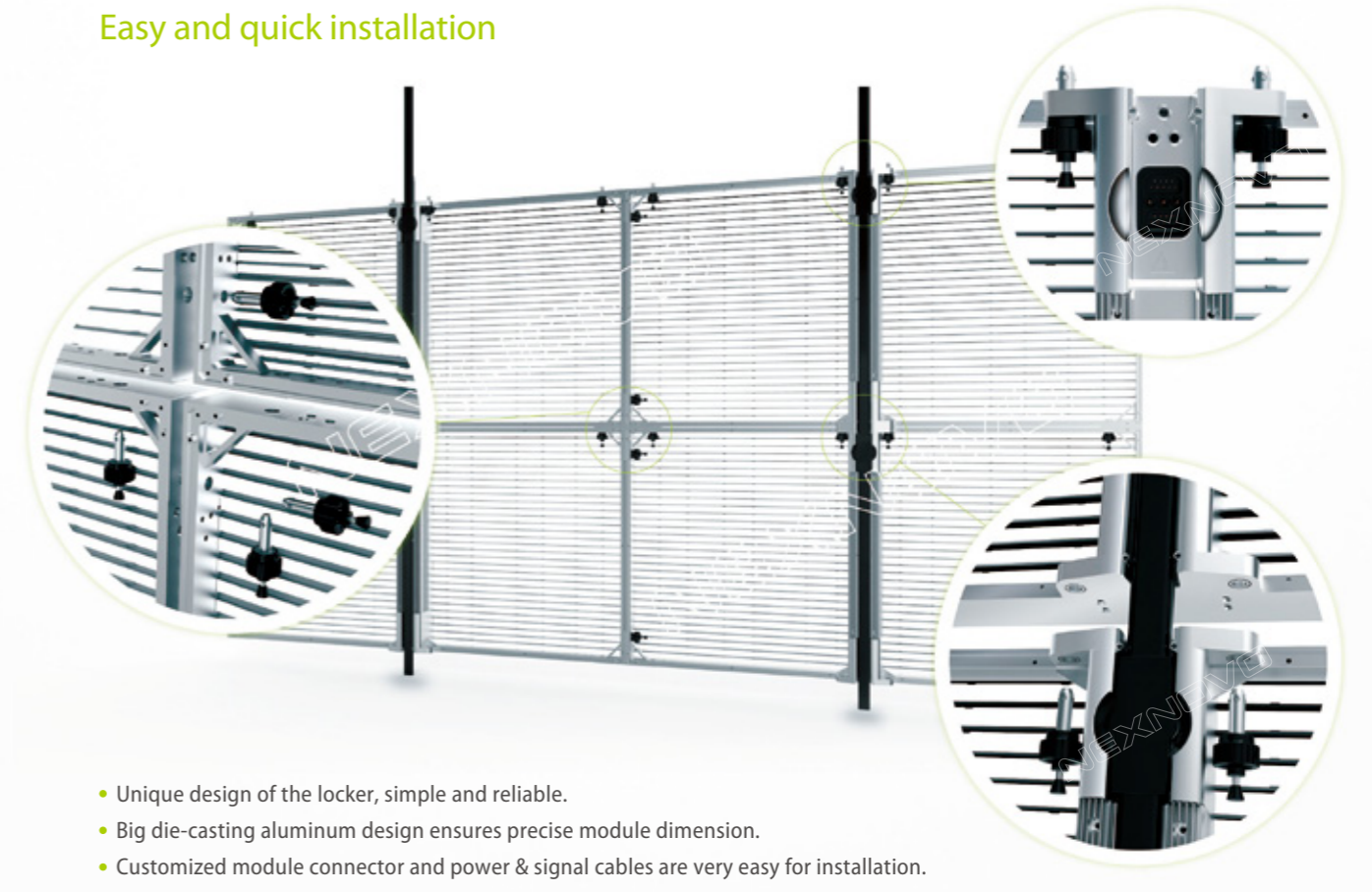
NR series feature in easy and quick set-up and dismantle, which is the best choice of entertainment and culture projects.

Technical specifications

Model	NR3	NR8	NR10
LED	SMD1921	SMD1921	SMD1921
Resolution (dot / m ²)	32768	16384	10000
Pixel Pitch (W x H)(mm)	3.9 x 7.8	7.8 x 7.8	10.42 x 10.42
Module size (W x H)(mm)	1000 x 500	1000 x 500	1000 x 500
Module Resolution	256 x 64	128 x 64	96 x 48
Brightness (CD/m ²)	6000	6000	6000
Max.Powe (W/m ²)	800	800	800
Avg.Power (W/m ²)	240	280	280
Transparency	> 75%	> 78%	> 80%

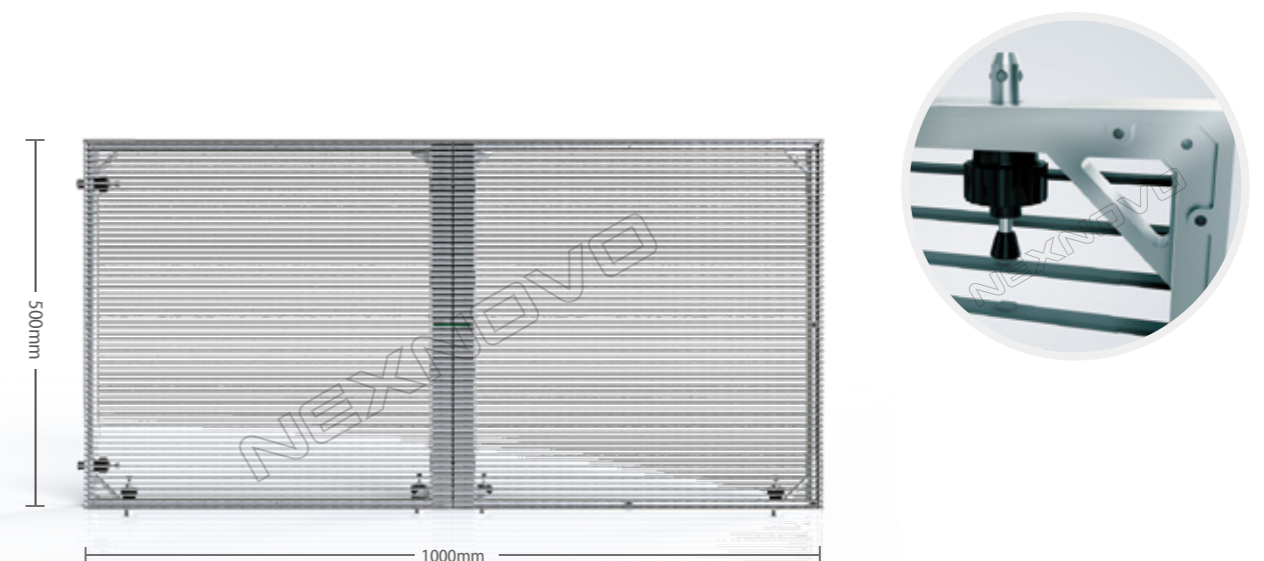


Easy and quick installation



- Unique design of the locker, simple and reliable.
- Big die-casting aluminum design ensures precise module dimension.
- Customized module connector and power & signal cables are very easy for installation.
- Suspending or standing installations are optional, plug-and-play solution.

Standard Module Size

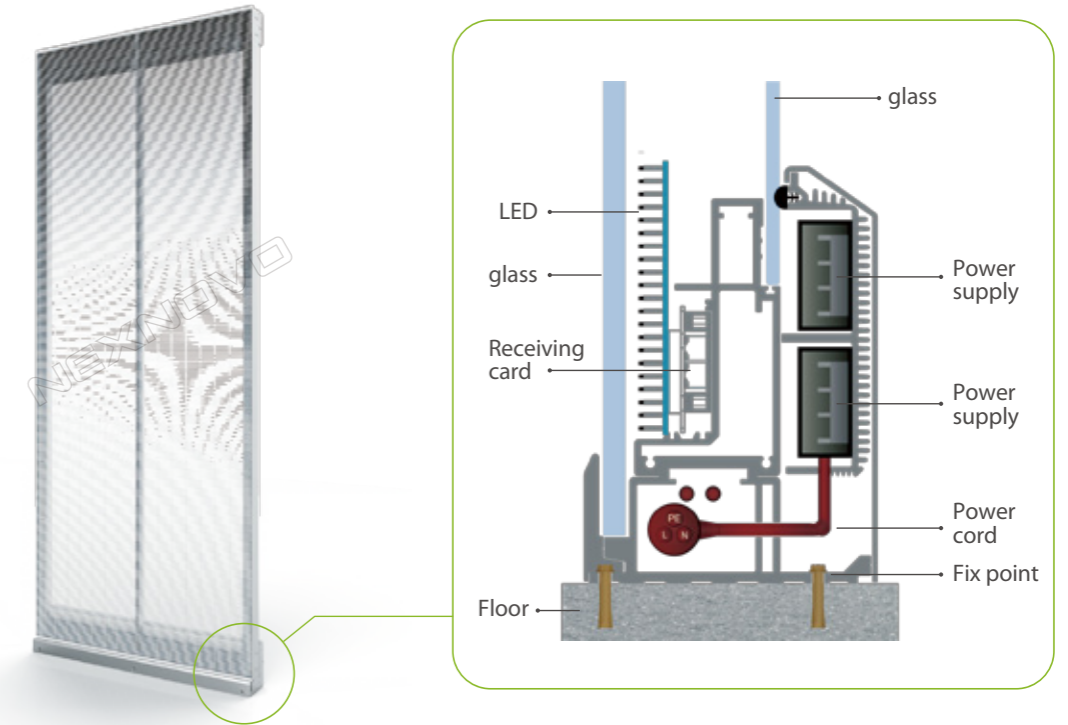


APPLICATION PLACES:

- Shopping mall
- Shop window
- Retail store



Easy and quick installation



NEXNOVO NS series, which can be used directly as glass walls, is mainly designed for luxury-brands advertising. With unparalleled transparency and high resolution, NS series is particularly suitable for premium stores and shopping malls.

Technical specifications

Model	NS2	NS3
LED	SMD1921	SMD1921
Resolution (dot / m ²)	71048	35555
Pixel Pitch (W x H)(mm)	2.5 x 5.63	3.75 x 7.5
Brightness (CD/m ²)	6000	6000
Max.Powe (W/m ²)	780	780
Avg.Power (W/m ²)	250	250
Transparency	> 65%	> 74%



Height can be customized



PROJECT CASES

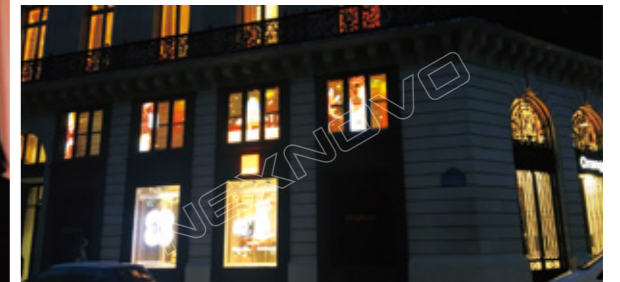
NEXNOVO successful project cases are spreading all over the world

The choice of many famous national brands

Bring more added value to brand and promote sales



Model: XRW5
Pixel Pitch: 5mmx5mm
First floor: 1.7mx2.048mx5pcs, 17.41m²
Second floor: 0.48mx1.6mx28 pcs, 21.51m²
Location: Opera Paris, France



Model: XRW8
Pixel Pitch: 7.5mmx8mm
Size: W4.608m x H2.56m
Location: Hong Kong



Model: XRW3
Pixel Pitch: 3.9mmx7.8mm
Size: W1m x H1.7m W9.6m x H2.24m
Location: Beijing



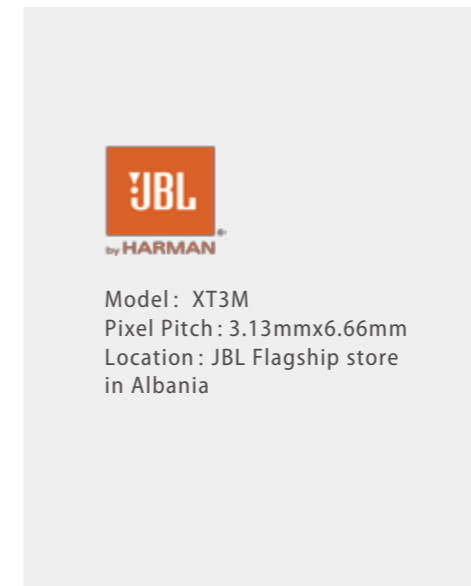
This project was designed and created by TECHNOMEDIA

PRIMARK®

Model: XRW10
Pixel Pitch: 10mm x10mm
Area: 250m²
Location: Calle Gran Via.32,28013, Madrid, Spain



Model: XT5
Pixel Pitch: 5mmx8mm
Location: Louisiana, USA



Model: XT3M
Pixel Pitch: 3.13mmx6.66mm
Location: JBL Flagship store in Albania



Model: XRW10
Pixel Pitch: 10mmx10mm
First display: 15.36m x 4.8m, 73.72m²
Second display: 15.36m x 4.8m, 73.72m²
Third display: 13.44m x 4.32m, 58.06m²
Location: Granada Spain

NEXNOVO™

Each project is regarded as an application model





Model: XRW10
Pixel Pitch: 10mm x 10mm
Size: W8.64m x H15.2m
Location: Shopping mall in Moscow, Russia



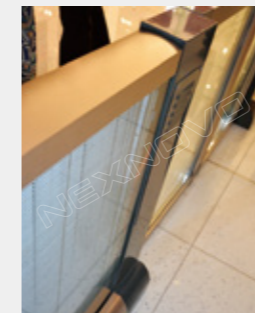
Model: XRW3
Pixel Pitch: 3.9mm x 7.8mm
Size: W2m x H3.5m
Location: 7-11 store, Singapore



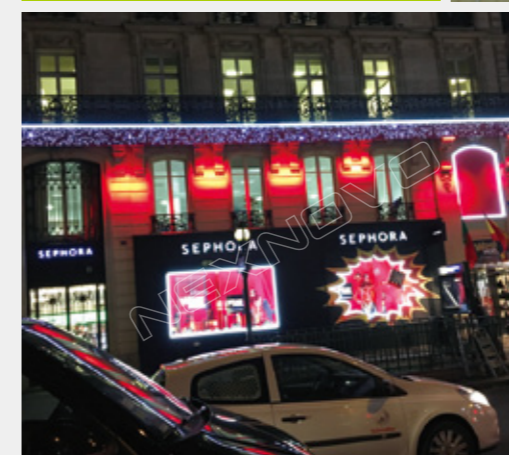
Model: XR8
Pixel Pitch: 7.5mm x 8mm
Size: W2.88m x H2m x 4pcs
Location: BeiJing



Model: XRW6
Pixel Pitch: 6.67mm x 6.41mm
Size: W71.04m x H0.82m 58.25m²
Location: Dubai Tower, UAE



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for next innovation

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