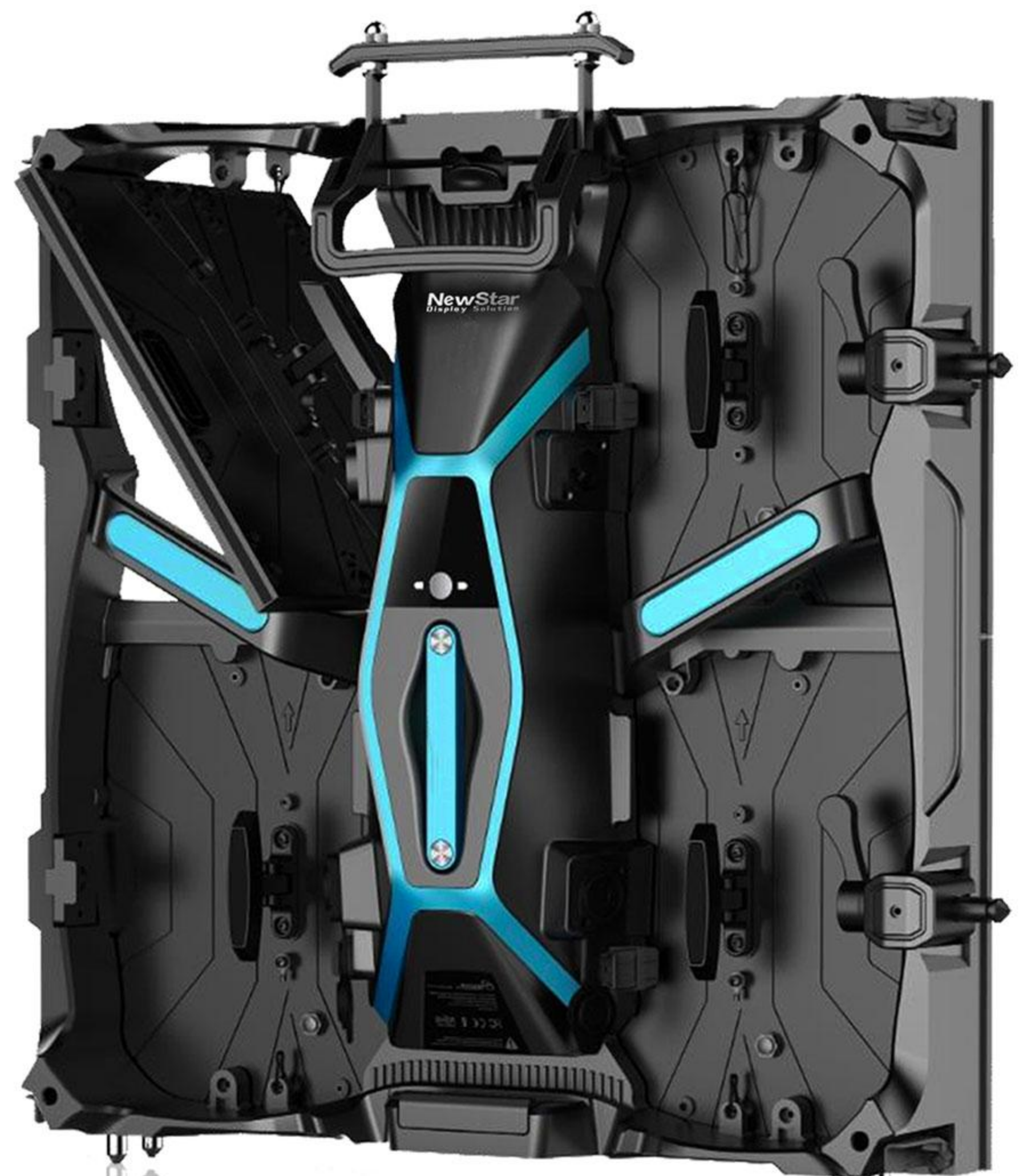


RENTAL LED SCREEN

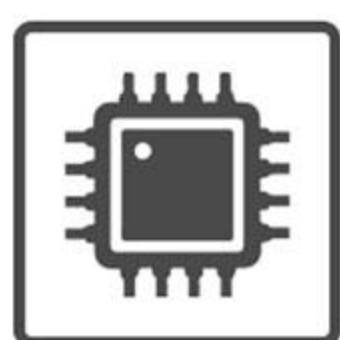
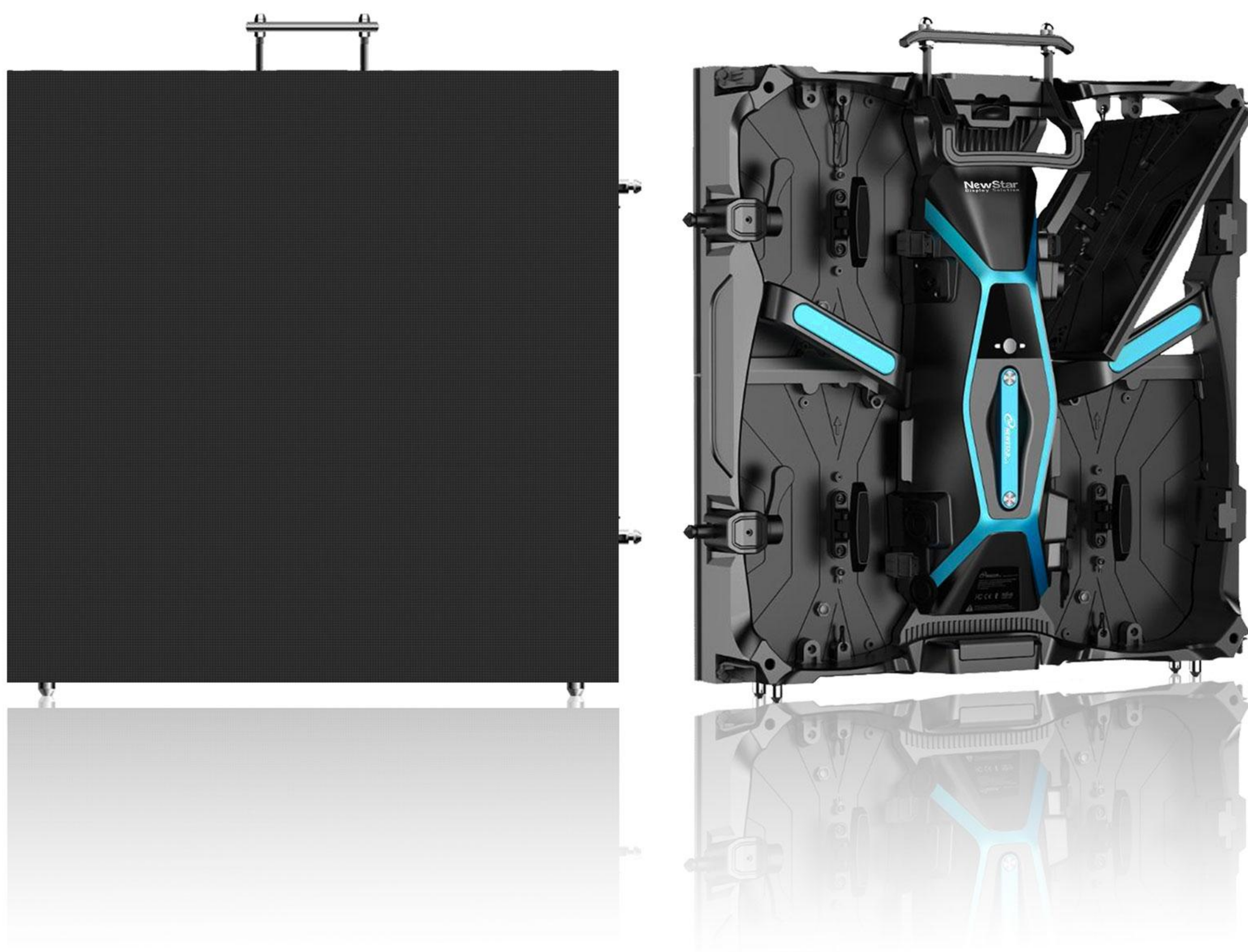
DR Series



PIXEL PITCH 2.6/2.9/3.9MM

Product Features

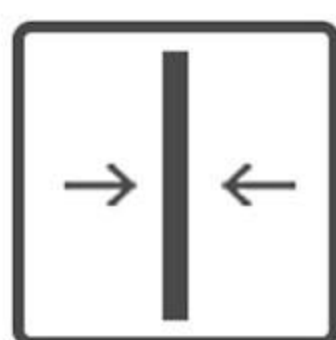
- *Fast And Easy Maintenance*
- *Excellent Visual Performance*
- *Various Installation Methods & Accessories*
- *Compatible panel size with pixel pitches 2.6/2.9/3.9MM*



Intelligent Module



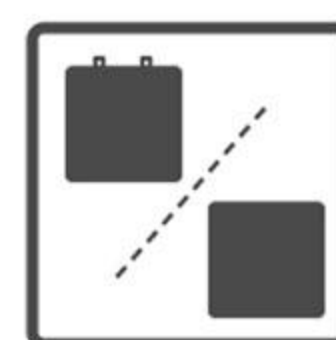
Modular design saves on spare part



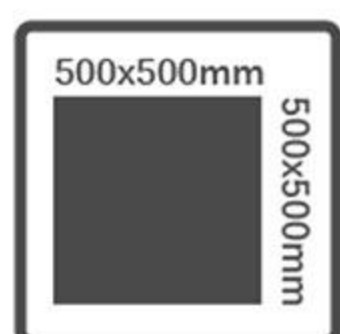
Slim Line Panels



Light Weight



Rental/ Fixed



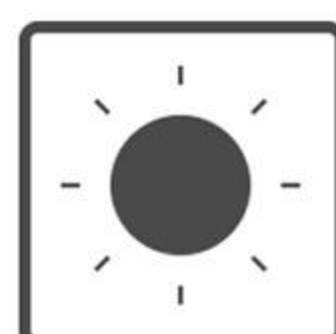
Standard Panel Design



High Refresh Rate



Front And Rear Service



High Brightness



High-Contrast

Easy Installation And Maintenance



Easy Maintenance

- Compatible panel size with multiply pixel pitches
- Fast lock design makes installation faster and easier
- Visualized back cover design, tool-free maintenance
- Power supply & receiving card & HUB card maintenance without tool
- Module front or back service

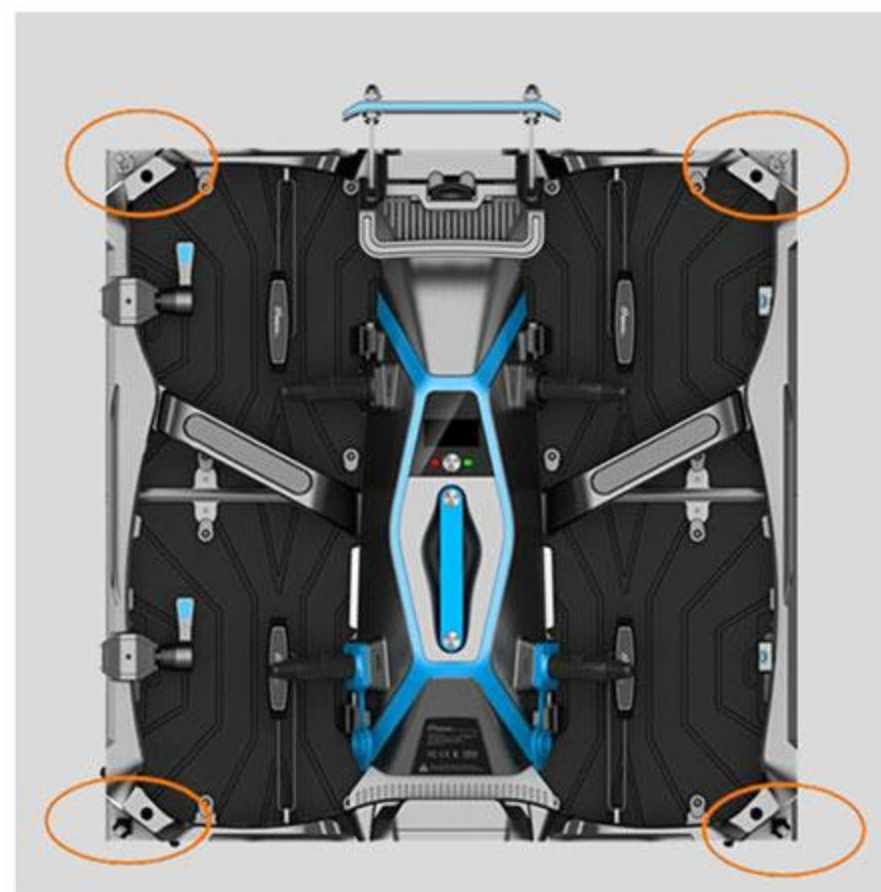
Integrated HUB Three-Second Quick Release (Easy Maintenance)

- Front or back service to power system
- 3 seconds maintenance to HUB board
- Plug in-out design to release power supply

Feature



Smart Lock

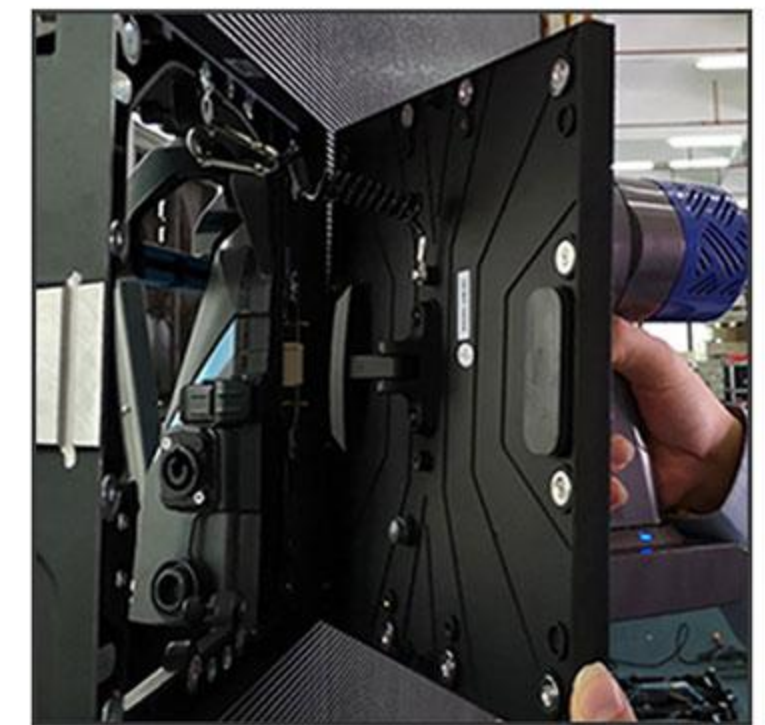


All Round Protection



Simple Design

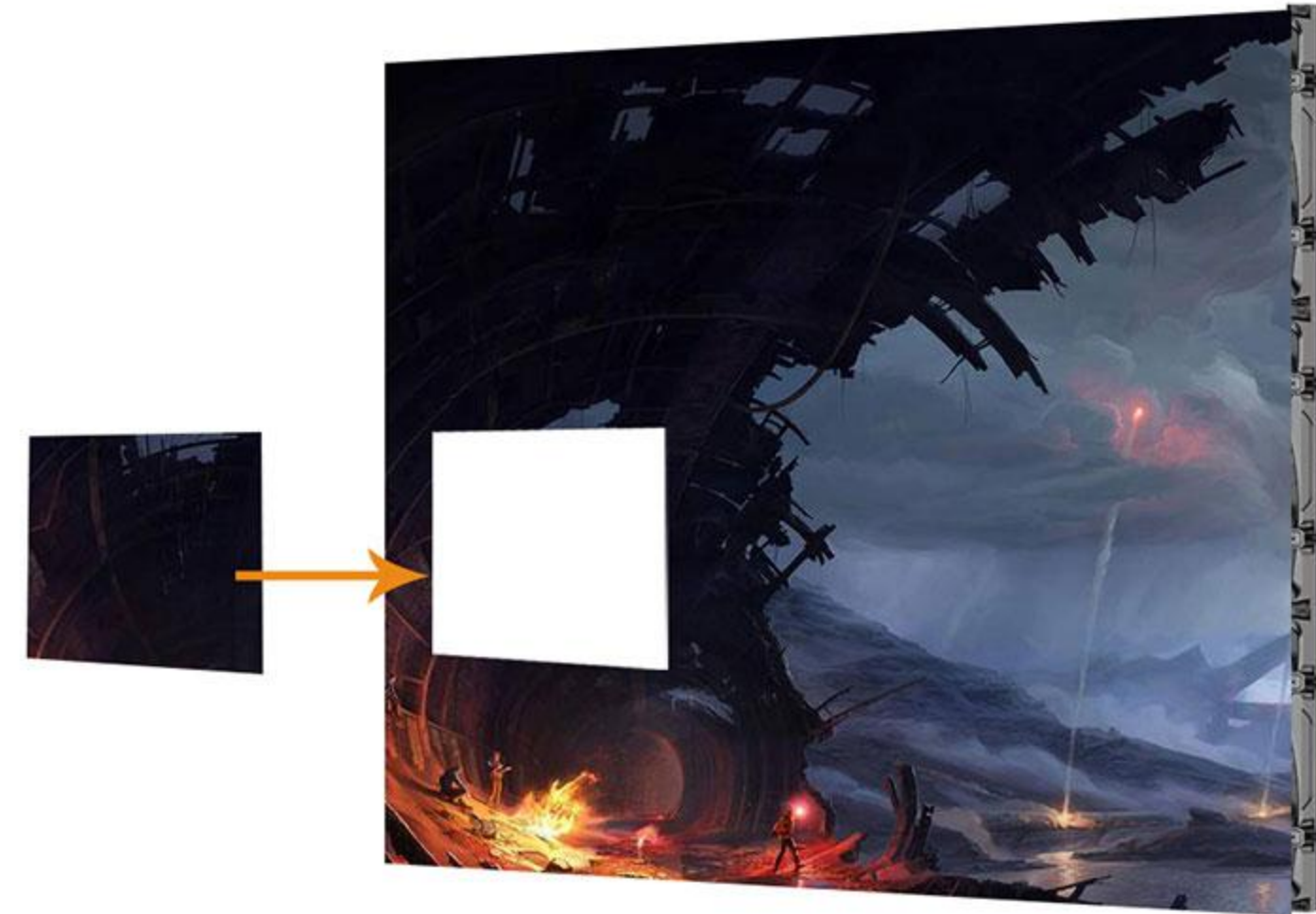
Completely Front & Rear Service



Intelligent Module Design

Intelligent Module Design

DR Series module has memory. Calibration data can be stored in every module. When replacing defected modules with new module, receiving card will read back calibration data from new module. It prevents color and brightness difference after module replacement



High Refresh Rate



(Low Refresh Rate)



(High Refresh Rate)

As PWM IC driver was applied on DR Series, it enhances visual refresh rate by reinforcing pulse wave width and dividing conducting time to numbers of shorter conducting time. Besides, GCLK frequency multiplier increases GCLK frequency to realize doubling refresh rate.

High Grayscale

Not only refresh rate, DR Series grayscale also benefits from PWM IC driver. Grayscale is smoother comparing with common IC driver especially at low grayscale.

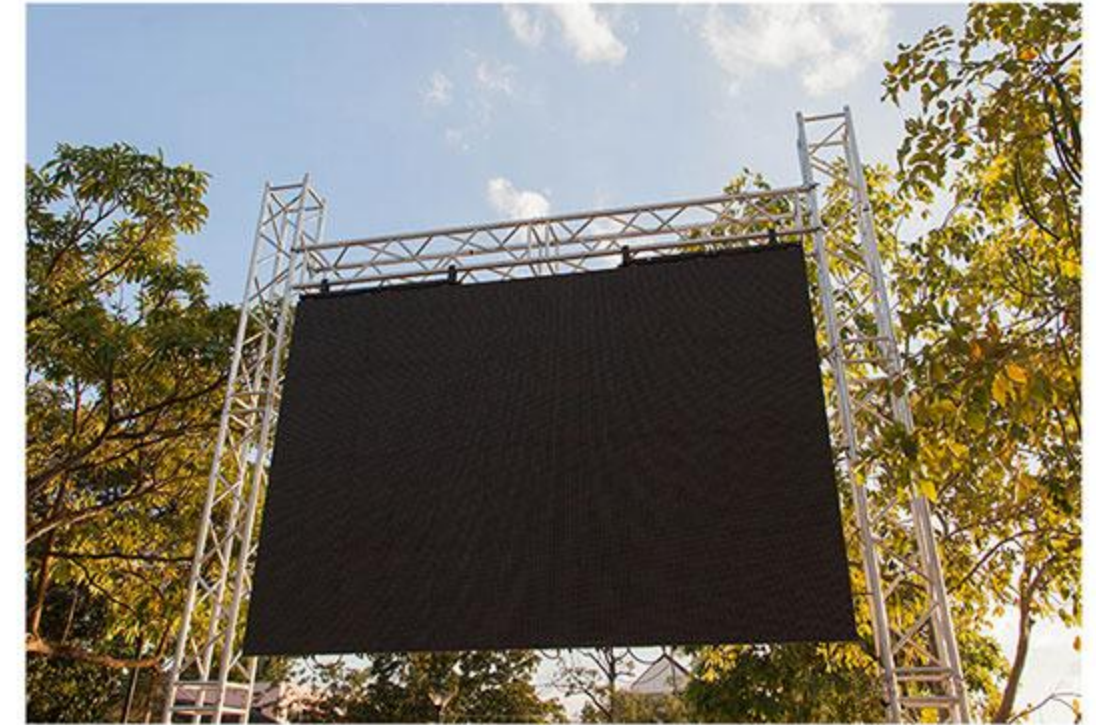
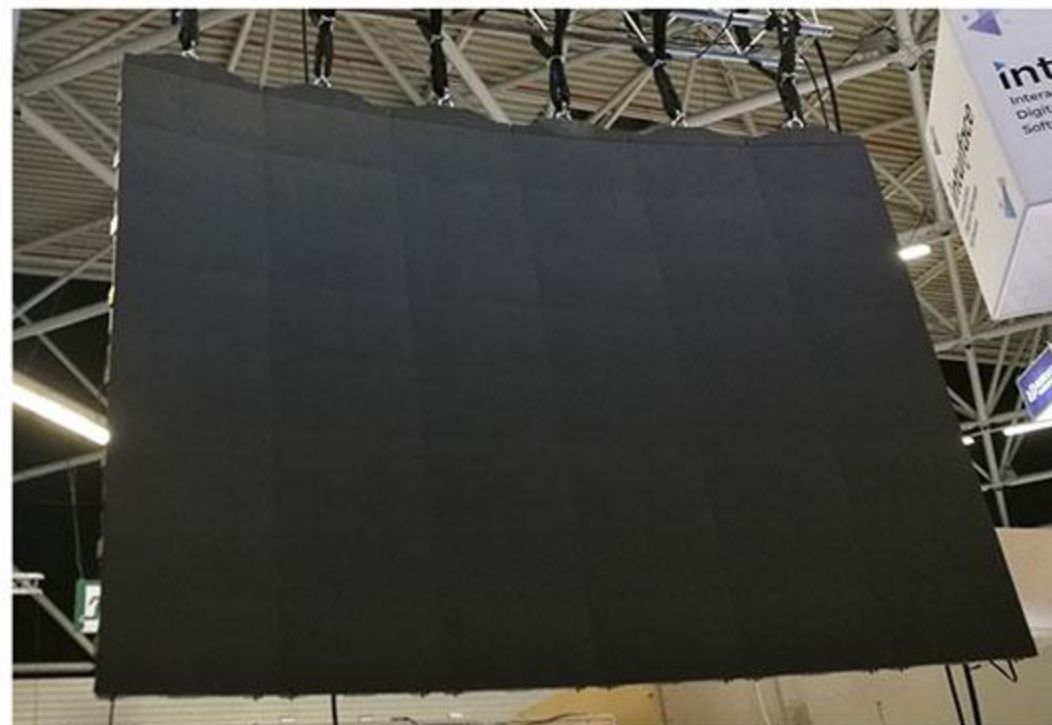
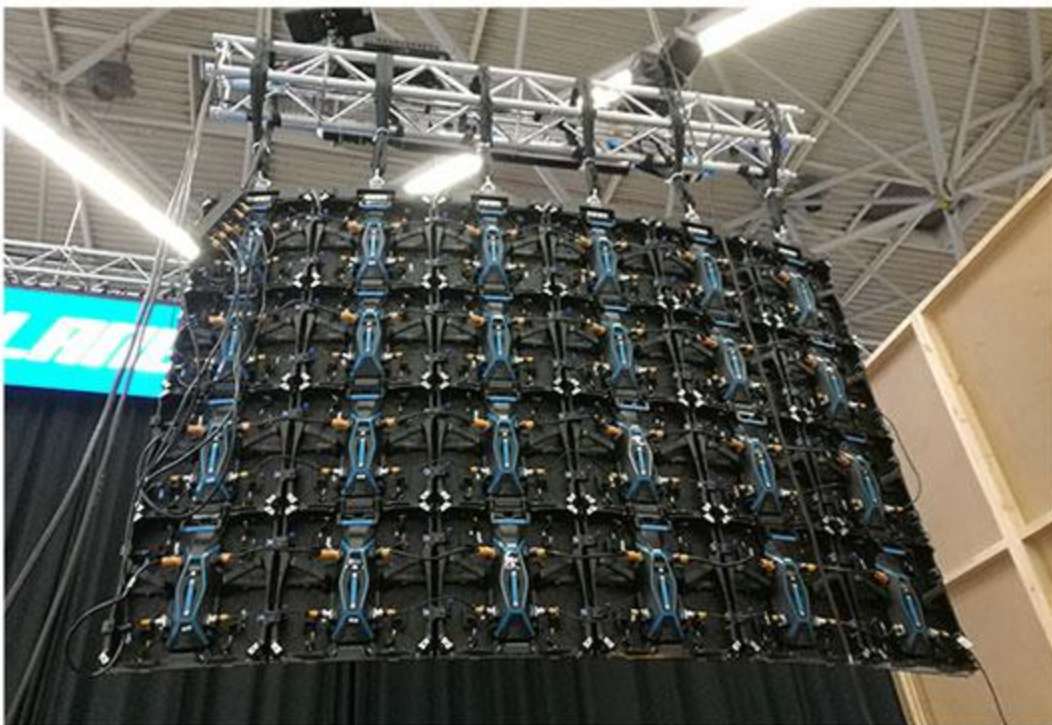
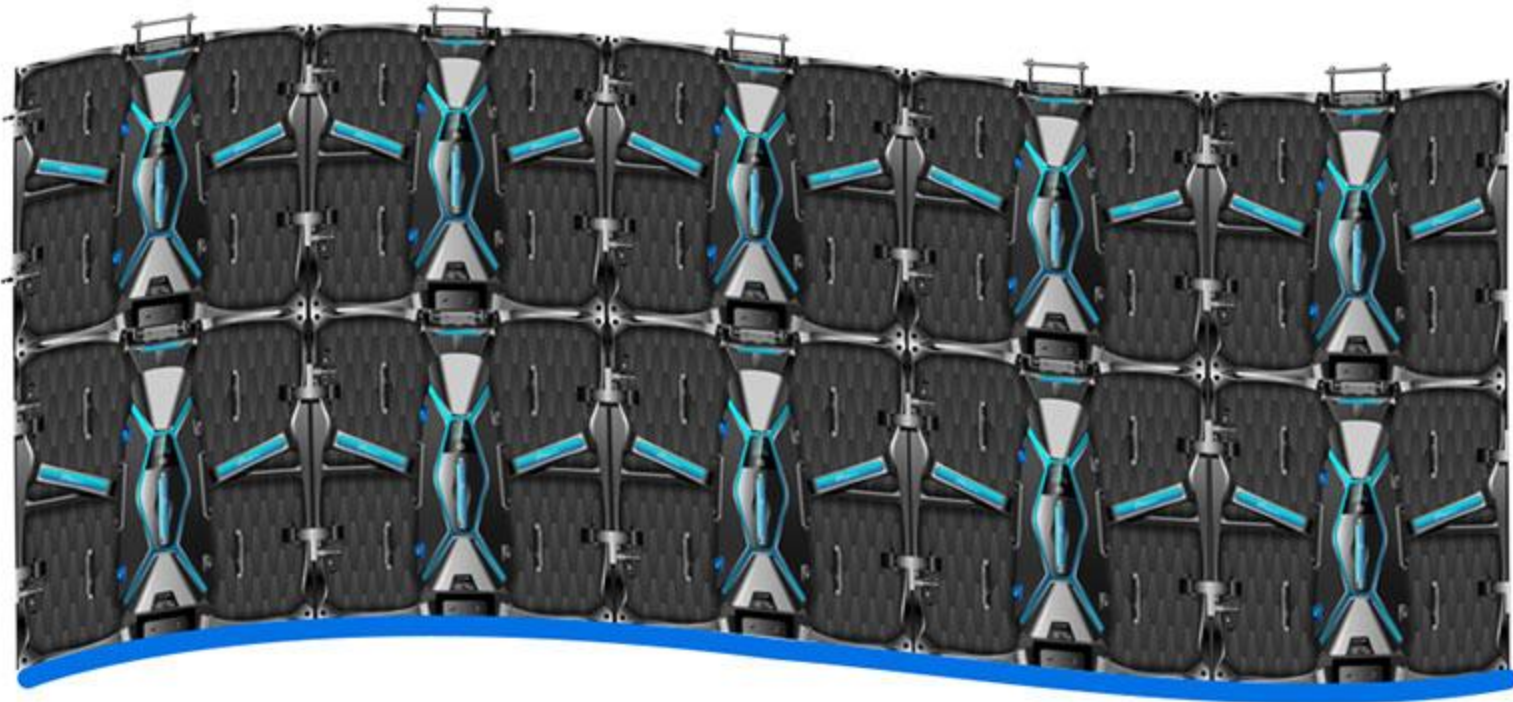


Low Grayscale

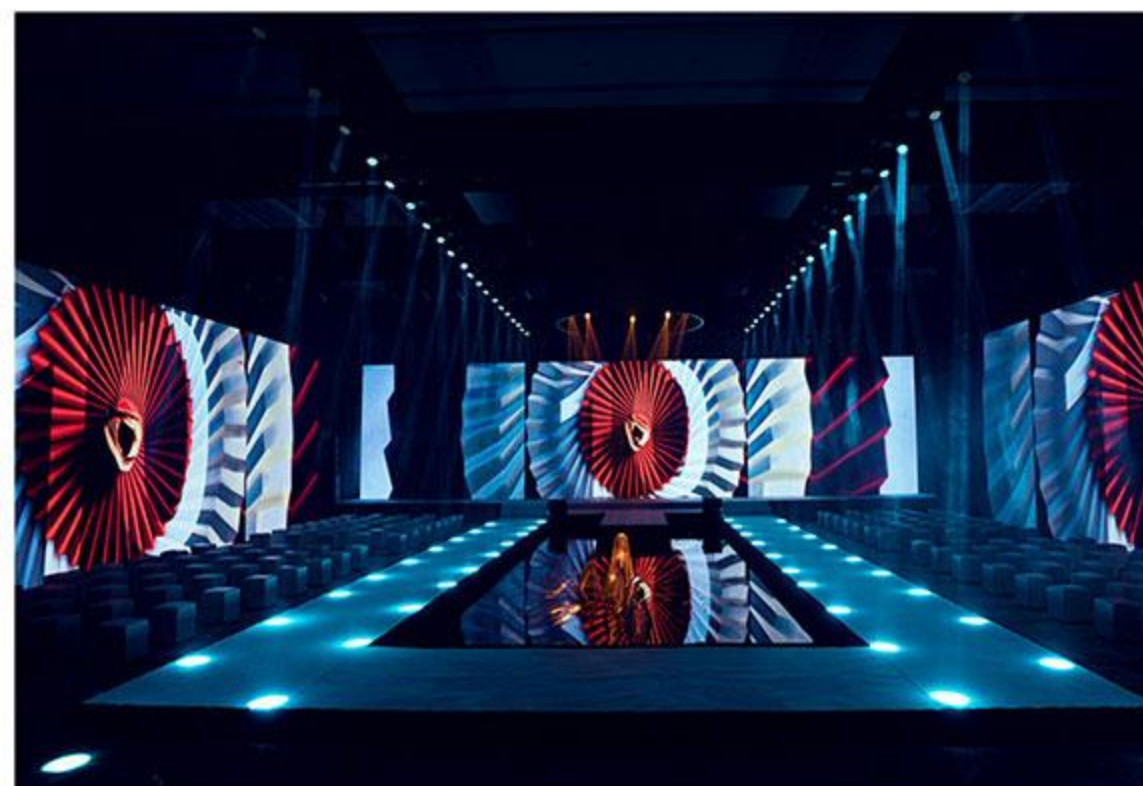


High Grayscale

Installation



Case Study



DR Series Specifications

Model Number	DR261	DR291	DR390
LED Configuration	SMD2020	SMD2020	SMD1921
Pixel Pitch (mm)	2.6mm	2.97mm	3.91mm
Module Resolution(dots)	96x96	84x84	64x64
Panel Resolution(dots)	192x192	168x168	128x128
Pixel Density (dots/m ²)	147456	112896	65536
ModuleSize (W x H x D) /(mm)	250x250x15mm	250x250x15mm	250x250x15mm
Panel Dimension(W x H x D) /(mm)	500x500x80mm	500x500x80mm	500x500x80mm
Panel Material	Die-castingAluminum	Die-castingAluminum	Die-castingAluminum
Panel ModuleComposition(WxH)	2x2	2x2	2x2
Panel Weight(Per/kg)	8Kg	8Kg	9Kg
Module Weight(Per/kg)	0.8Kg	0.8Kg	1Kg
Colorprocessing(Bit)	14	14	14
Grey Level	16384	16384	16384
RefreshRate (Hz)	≥1920	≥1920	≥1920
DrivingMode(scan)	1/24	1/21	1/8
Brightness (nit)	1200nit	1200nit	5500nit
ViewingAngle (H/V)	150/150	150/150	150/150
InputVoltage (V)	AC220V± 10%	AC220V ± 10%	AC220V ± 10%
InputPowerFrequency (Hz)	60	60	60
Max Power (W/m ²)	700	700	1000
AveragePower (W/m ²)	240	240	350
StorageTemperature (°C)	From'-10to 50	From'-10to 50	From'-10to 50
OperatingTemperature (°C)	From'0to 40	From'0to 40	From'0to 40
StorageHumidity (RH)	10%~90%	10%~90%	10%~90%
OperatingHumidity (RH)	10%~90%	10%~90%	10%~90%
IP Rating	IP30/IP30	IP30/IP30	IP54/IP65
Lifetime (hrs)	100000	100000	100000
Usage Environment	IndoorStage Rental	IndoorStage Rental	Outdoor Stage Rental
Panel Maintenance Method	Front/Rear Maintenance	Front/Rear Maintenance	Front/Rear Maintenance