

LED DISPLAY

PRODUCT CATALOG 2026

Rental / Fixed installation / Fine pitch



Product configurations and specifications are subject to confirmation.

FS-QM

OUTDOOR MID-PITCH LED DISPLAY



10000nit
BRIGHTNESS



18000:1
CONTRAST



7680Hz
REFRESH RATE



HY2020

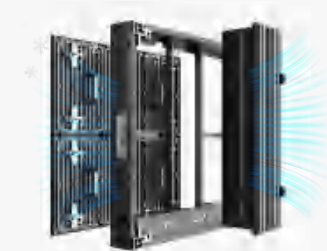
- 10,000-level brightness & contrast

MAX BRIGHTNESS

10000 NIT

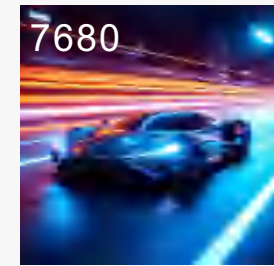
MAX CONTRAST

≥18000:1



- Ultra-efficient heat dissipation

- 1.Fan-free design, reduces failure rate
- 2.Multi-stage cooling fins, increased heat dissipation area
- 3.Natural convection forms chimney effect for heat dissipation



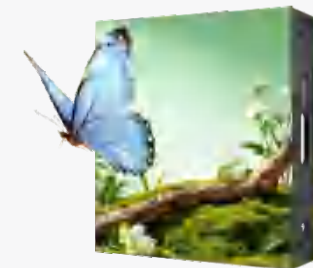
7680



3840

- Ultra-high refresh

Refresh rate **≥7680Hz**, Scanning lines may appear during regular camera recording.



- Green & eco-friendly

Dual-voltage link drive enables precise control of the RGB chip voltage, delivering higher brightness and lower power consumption, power consumption 40%

MODULE SPECIFICATIONS

Product Model	FS3.9-QM	FS4.8-QM	FS5.6-QM
Pixel Pitch (mm)	3.91	4.81	5.68
Module Dimensions(mm)	500x250x18		
Module Resolution(pixels)	128x64		
Cabinet Dimensions(mm)	500x500x91		
Cabinet Resolution(pixels)	128x128	104x104	88x88
Weight (kg)	8.5		
Cabinet Dimensions(mm)	500x1000x91		
Cabinet Resolution(pixels)	128x256	104x208	88x176
Weight (kg)	12		
Cabinet Dimensions(mm)	1000x1000x91		
Cabinet Resolution(pixels)	256x256	208x208	176x176
Weight (kg)	32		
Max WB Brightness(nits)	10000		
Gray Level (bit)	16		
Contrast	≥12000:1	≥15000:1	≥18000:1
Refresh Rate (Hz)	≥7680		
Protection Level (F/ B)	IP65/IP65		
Maintenance Methods	Front and rear Maintenance		

*Note:Parameters may vary depending on configuration and are for reference only.

FS-QQ

OUTDOOR FINE PITCH LED DISPLAY


5000nit
BRIGHTNESS

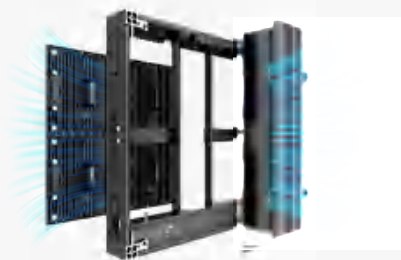

20000:1
CONTRAST


7680Hz
REFRESH RATE



• **Ultra-high brightness and contrast**

MAX BRIGHTNESS
5000_{NIT} | MAX CONTRAST
≥20000:1



• **Ultra-efficient heat dissipation**

- 1.Fan-free design, reduces failure rate
- 2.Multi-stage cooling fins, increased heat dissipation area
- 3.Natural convection forms chimney effect for heat dissipation

High grayscale level

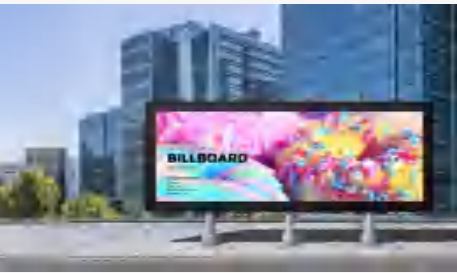


Low grayscale level



• **High grayscale performance**

Provides higher color depth and contrast ratio, delivers realistic color reproduction, and meets high-quality display requirements.



• **Equipped with flip chip LED**

- 1.Support higher and more stable driving current
- 2.Reduce surface reflection
- 3.Improve light uniformity and optical control
- 4.Maintain stable brightness with better thermal management

MODULE SPECIFICATIONS			
Product Model	FS1.2-QQ	FS1.5-QQ	FS1.9-QQ
Pixel Pitch (mm)	1.25	1.56	1.95
Module Dimensions(mm)	250x250x18		
Module Resolution(pixels)	200x200	160x160	128x128
Cabinet Dimensions(mm)	500x500x91		
Cabinet Resolution(pixels)	400x400	320x320	256x256
Weight (kg)	8. 5		
Max WB Brightness(nits)	5000		
Gray Level (bit)	16		
Contrast	≥20000:1		
Refresh rate (Hz)	≥7680		
Protection Level (F/ B)	IP65/IP65		
Maintenance Methods	Rear Maintenance		

*Note:Parameters may vary depending on configuration and are for reference only.

FS-DU&FU

OUTDOOR MINI PANEL



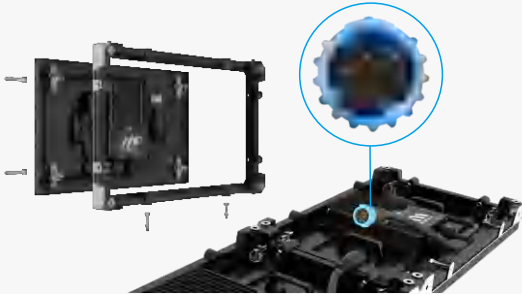
QUICK
INSTALLATION



3.7kg
ULTRA-LIGHT



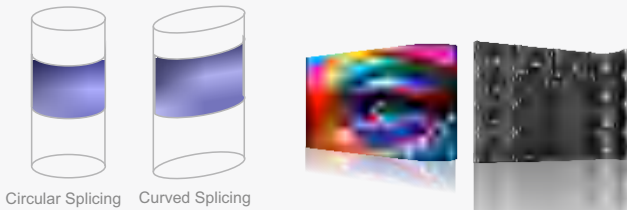
7680Hz
REFRESH RATE



- Plug and Play, efficient installation
- Ultra-thin cabinet, easy to install

The 2-in-1 power-and-signal integrated cable combined with the quick-lock design boosts installation efficiency by **40%**. It is animal-safe.

Micro-Store/Small Signs: Built for **<10m²** signs, Volume and weight reduced by **80%** compared with traditional displays.



- Ultra-High brightness and contrast
- Flexible splicing for all scenarios

 **Higher
Brightness**

 **High
Contrast**

The product can seamlessly connect with curved screens of the same series, enabling quick construction of inward-curved, outward-curved, or arbitrary corner display screens.

MODULE SPECIFICATIONS				
Product Model	FS03-DU	FS06-DU	FS03-FU	FS06-FU
Pixel Pitch (mm)	3.9	6.66	3.9	6.66
Module Dimensions(mm)	480x320x21.5		58.5x320x21.5	60x320x21.5
Module Resolution(pixels)	123x82	72x48	15x82	72x48
Cabinet Dimensions(mm)	480x320x60		468x320x60	480x320x60
Cabinet Resolution(pixels)	123x82	72x48	120x82	72x48
Weight(kg)	3.7		4.1	
Brightness(nit)	5000	6000	5000	6000
Gray Level (bit)	14~16			
Contrast	≥3000:1			
Refresh Rate(Hz)	≥7680		≥7680	
Protection Level (F/ B)	IP65/IP65			
Maintenance Method	Front/Rear Maintenance			

*Note: Parameters may vary depending on configuration and are for reference only.

FS-QE II

OUT DOOR FIXED INSTALLATION LED DISPLAY



10000 nit
BRIGHTNESS



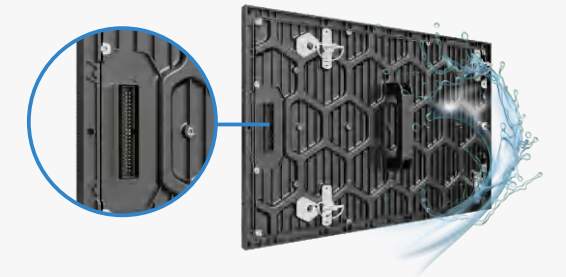
26kg
ULTRA-LIGHTWEIGHT



7680 Hz
HIGH REFRESH RATE



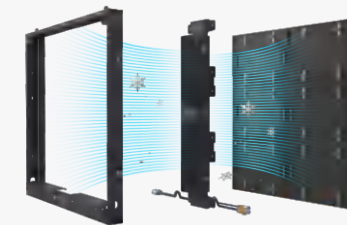
MAX BRIGHTNESS
10000 CD/m²



• Ultra-high brightness

It still displays images clearly and brightly even under intense sunlight.

It has a longer service life and maintains the display effect consistently over time.



• Silent heat dissipation

Fanless design reduces failure rate. Multi-section heat dissipation fins for increased heat dissipation area. Natural convection forms a chimney effect for heat dissipation.

• Multiple waterproof protections for enhanced safety

1. Concave partition
2. Protective rubber ring
3. Socket barrier



• Ultra-thin cabinet

Compared with traditional waterproof cabinets, it is **40%** lighter, reducing manual handling costs and transportation (costs).

MODULE SPECIFICATIONS

Product Model	FS05-QE-II	FS06-QE-II	FS08-QE-II	FS10-QE-II
Pixel Pitch (mm)	5.71	6.66	8	10
Module Dimensions(mm)	480*320*19.5			
Module Resolution(pixels)	84x56	72x48	60x40	40x32
Cabinet Dimensions(mm)	960 x960 x 97			
Cabinet Resolution(pixels)	168x168	144x144	120x120	96x96
Weight (kg)	26			
Max WB Brightness(nits)	10000			
Gray Level (bit)	16			
Contrast	≥18000:1	≥20000:1	≥25000:1	≥30000:1
Refresh Frequency (Hz)	≥7680			
Protection Level (F/ B)	IP65/IP65			
Maintenance Methods	Front and rear maintenance			

*Note: Parameters may vary depending on configuration and are for reference only.

FS-QL

OUT DOOR FIXED INSTALLATION LED DISPLAY


10000nit
BRIGHTNESS


18000:1
CONTRAST


7680Hz
REFRESH RATE



HY2020

- 10,000-level brightness & contrast

MAX BRIGHTNESS
10000 NIT | MAX CONTRAST
≥18000:1



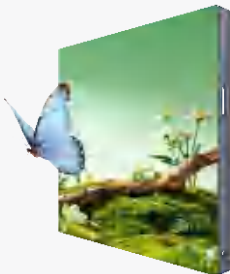
- Ultra-efficient heat dissipation

- 1.Fan-free design, reduces failure rate
- 2.Multi-stage cooling fins, increased heat dissipation area
- 3.Natural convection forms chimney effect for heat dissipation



- Ultra-thin & lightweight cabinet

Adopts lightweight aluminum profile cabinet, weighing only 25kg/m², **30%** lighter than similar products, reducing transportation and installation costs.



- Green & eco-friendly

Dual-voltage link drive enables precise control of the RGB chip voltage, delivering higher brightness and lower power consumption, power consumption 30%

MODULE SPECIFICATIONS	
Product Model	FS5.6-QL
Pixel Pitch (mm)	5.68
Module Dimensions(mm)	500x250
Module Resolution(pixels)	88x88
Cabinet Dimensions(mm)	960 x960 x 97
Cabinet Resolution(pixels)	176x176
Weight (kg)	25
Max WB Brightness(nits)	10000
Gray Level (bit)	16
Contrast	≥18000 : 1
Refresh Frequency (Hz)	≥7680
Protection Level (F/ B)	IP65/IP65
Maintenance Methods	Front or rear maintenance

*Note:Parameters may vary depending on configuration and are for reference only.

RP

2-IN-1

PREMIUM RENTAL LED DISPLAY



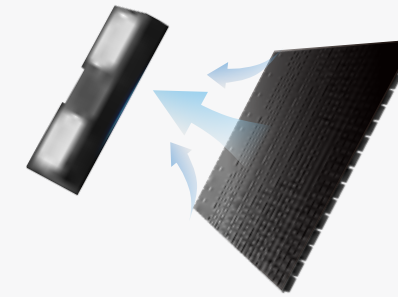
2-in-1
LED



7680Hz
REFRESH RATE



Camera-Ready



- Industry-leading high-thrust 2-in-1 lamp, thrust increased by 400%

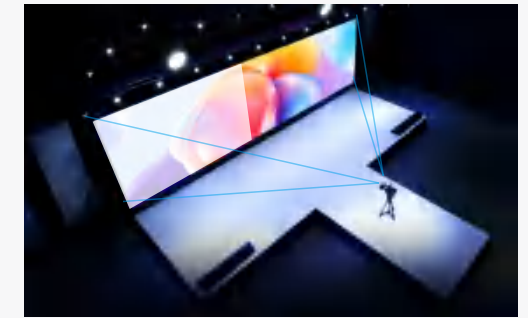
Comparison of Thrust Bearing Capacity

13kg (RP) VS 3kg (Traditional)



- High-level protection

- 1.High waterproof rating (GOB)
- 2.Four-corner soft rubber protection
- 3.Module corner protection
- 4.Base pads



- Two in one, performance done

- Camera-Ready
- Higher Brightness
- Flicker-Free
- Non-reflective
- Moiré-Free



Curved Splicing Right-angle Splicing Compatible Splicing with RAS Series

- Flexible splicing for greater freedom

The cabinet is equipped with a curved lock, enabling assembly at an angle ranging from -5° to +10°, which allows adaptation to more installation environments.

PRODUCT PARAMETERS				
Product Model	RP1.9	RP2.6 / RP2.6-P	RPW2.9 / RPW2.9-P	RPW3.9 / RPW3.9-P
Pixel Pitch (mm)	1.95	2.6	2.97	3.91
Module Dimensions(mm)	500x250x15.7		500x250x15.9	
LED type	SMD1212 2 in 1	SMD1515 2 in 1	SMD1415	SMD1921
Module Resolution(pixels)	256x128	192x96	168x84	128x64
Cabinet Dimensions(mm)	500x500x73.5	500x500x73.5 500x1000x73.5	500x500x73.5/500x1000x73.5	
Cabinet Resolution(pixels)	256x256	192x192/192x384	168x168/168x336	128x128/128x256
Weight (kg)	7.5	7.5/12	7.3/12	7.5/12.5
Max WB Brightness(nits)	1000		4000	5000
Gray Level (bit)	14-16			
Contrast	≥3000:1		≥4000:1	≥3500:1
Refresh Frequency (Hz)	≥7680			
Protection Level (F/ B)	IP30/IP30		IP65/IP54	
Maintenance Methods	Front and rear maintenance			

*Note:Parameters may vary depending on configuration and are for reference only.

RC

INDOOR RENTAL SERIES LED DISPLAY



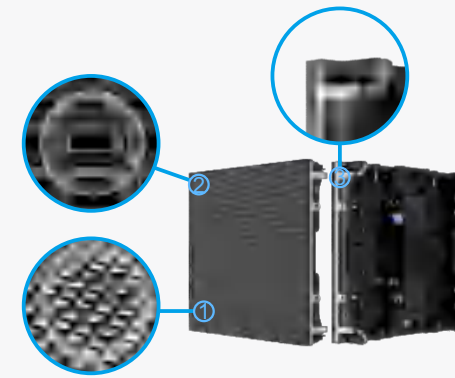
**MODULAR
DESIGN**



**7680Hz
REFRESH RATE**

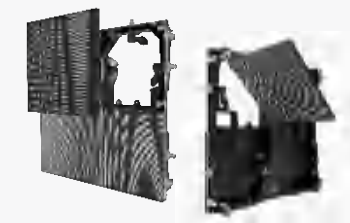


**FRONT AND REAR
MAINTENANCE**



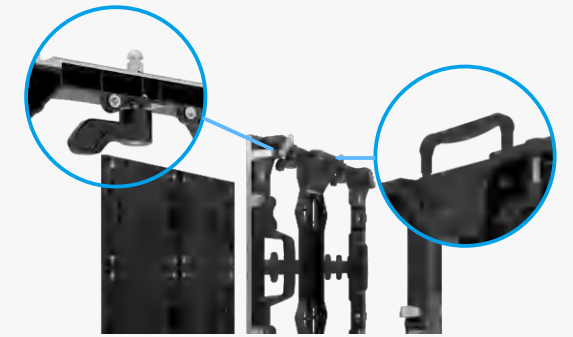
• Three-Layer protection

- 1.Thickened solder
- 2.Micro-brim design
- 3.Equipped with aluminum corner guards



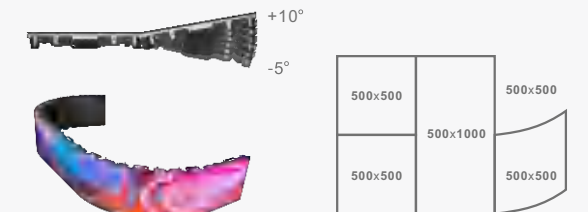
• Front & rear maintenance

Supports Front & Rear Maintenance, Enabling More Efficient and Convenient Inspection & Maintenance.



• Ultra-Simple rapid assembly

Easy Installation, Operable by One Person, Efficiency increased by **40%**



Free arc assembly

Free combination and assembly

• Flexible splicing for greater freedom

The cabinet is equipped with a curved lock, enabling assembly at an angle ranging from -5° to +10°, which allows adaptation to more installation environments.

MODULE SPECIFICATIONS

Product Model	RC1.9	RC2.6	RCW2.9	RCW3.9-A	RCW3.9-B
Pixel Pitch (mm)	1.95	2.6	2.97	3.91	3.91
Module Dimensions(mm)	250x250x14.6				
Module Resolution(pixels)	128x128	96x96	86x86	64x64	64x64
Cabinet Dimensions(mm)	500x500x81.6				
Cabinet Resolution(pixels)	256x256	192x192	168x168	128x128	
Weight (kg)	7.5		8		
Max WB Brightness(nits)	800		4000	5000	3000
Gray Level (bit)	14-16		14		
Contrast	≥3000:1		4000:1	5000:1	3500:1
Refresh Frequency (Hz)	≥7680	≥3840	≥3840		
Protection Level (F/ B)	IP30/IP30		IP65/IP54		
Maintenance Methods	Front and rear maintenance				

*Note:Parameters may vary depending on configuration and are for reference only.

RAS

FLEXIBLE PANEL LED DISPLAY



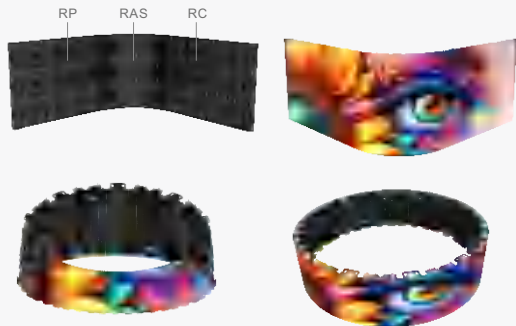
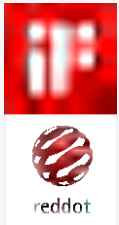
MODULAR
DESIGN



7680Hz
REFRESH RATE



FRONT AND REAR
MAINTENANCE

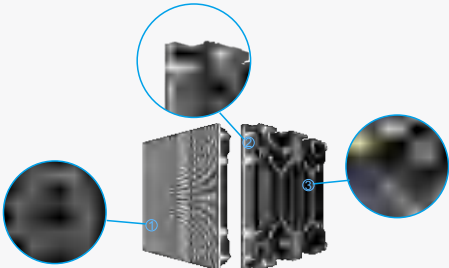


• Innovative angle lock

Creative flexible lock design, supporting precise angle adjustment of $\pm 30^\circ$, igniting your boundless creativity

• Freely splice, ignite creativity

Supports combined splicing with RP series and RC series, only 12 RAS cabinets are required to assemble a cylindrical display



• Three-layer protection

- 1. Micro-brim design
- 2. Soft rubber corner guard
- 3. PCB copper pour reinforcement



• Single strip module design

It adopts a single-strip module design, which enhances water resistance and durability, significantly extending the service life

MODULE SPECIFICATIONS			
Product Model	RAS1.9	RAS2.6	RASW3.9
Pixel Pitch (mm)	1.95	2.6	3.91
Module Dimensions(mm)	500x250x11		31.25x500x12 62.5x500x12
Module Resolution(pixels)	256x128	192x96	8x128/16x128
Cabinet Dimensions(mm)	500 x500 x 81.6		
Cabinet Resolution(pixels)	256x256	192x192	128x128
Weight (kg)	8.13		8.5
Max WB Brightness(nits)	800		5000
Gray Level (bit)	14-16		
Contrast	$\geq 3000:1$		
Refresh Frequency (Hz)	≥ 7680		
Protection Level (F/ B)	IP30/IP30		IP65/IP54
Maintenance Methods	Rear maintenance		

*Note:Parameters may vary depending on configuration and are for reference only.

I FINE PITCH I



UHD

INDOOR FINE PITCH
LED DISPLAY



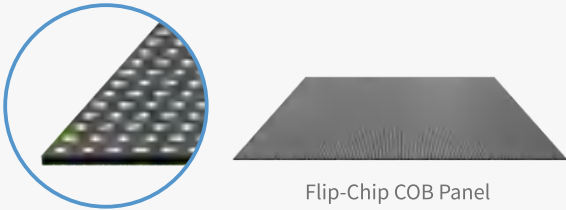
QUICK
INSTALLATION



4.1kg
ULTRA-LIGHTWEIGHT



160°
VIEWING ANGLE



• Flip-chip cob for enhanced, stability and safety

Full high-density integrated packaging technology, enabling double protection and double safety.



• Multi-Dimensional calibration

- Point-by-Point Brightness Calibration
- Point-by-Point Chromaticity Calibration
- Automatic Gamma Calibration
- Seam Bright/Dark Line Calibration



• Ultra-light & ultra-thin, versatile for any space

Easily adapts to various harsh installation environments, reducing installation and transportation costs, weight is reduced by **25%** compared with conventional products.



• Ultra-wide viewing distance

160° viewing angle, ensuring every position is the "center stage" and delivering uniform, clear, and natural images from all perspectives.

MODULE SPECIFICATIONS		
Product Model	UHD0.9	UHD1.2
Pixel Pitch (mm)	0.9375	1.25
Module Dimensions(mm)	150X168.75	
Module Resolution(pixels)	160X180	120X135
Cabinet Size (mm)	600x337.5x40	
Cabinet Resolution	640x360	480x270
Weight(kg)	4.1	
Brightness(nit)	600	
Grey Scale	14-16	
Contrast Ratio	≥10000:1	
Refresh Rate(Hz)	≥3840	
Protection Level (F)	IP 54	
Maintenance Methods	Front maintenance	

*Note: Parameters may vary depending on configuration and are for reference only.

I FINE PITCH I



UV

INDOOR FINE PITCH LED DISPLAY



41mm
ULTRA-THIN



4.6kg
ULTRA-LIGHTWEIGHT

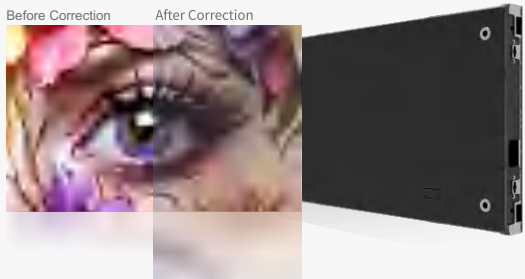


ENERGY-SAVING
DESIGN



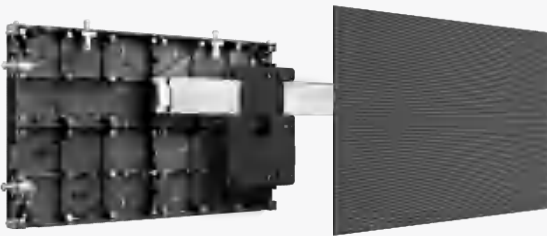
• Full flip-chip MIP technology

- Low thermal resistance
- High brightness
- Rapid heat dissipation
- Long service life



• Multi-Dimensional calibration

- Point-by-Point Brightness Calibration
- Point-by-Point Chromaticity Calibration
- Automatic Gamma Calibration
- Seam Bright/Dark Line Calibration



• Dual backup for signal & power

Multi-interface redundancy design, ensuring continuous and stable operation of the large-screen system.



• Slim and lightweight

Slim and lightweight design, weight reduced by 30%, easily adapting to different installation environments.

MODULE SPECIFICATIONS			
Product Model	UV0.9-II	UV1.2-II	UV1.5-II
Pixel Pitch (mm)	0.93	1.25	1.5625
Module Dimensions(mm)	300x168.75x3		
Module Resolution(pixels)	320x180	240x135	192x108
Cabinet Dimensions(mm)	600 x337.5 x 41		
Cabinet Resolution(pixels)	640x360	480x270	384x216
Weight (kg)	4.6		
Max WB Brightness(nits)	1000		
Gray Level (bit)	14-16		
Contrast	10000:1		
Refresh Frequency (Hz)	7680		
Protection Level (F/ B)	IP30/IP30		
Maintenance Methods	Front maintenance		

*Note: Parameters may vary depending on configuration and are for reference only.

I FINE PITCH I



V-Q

INDOOR FINE PITCH
LED DISPLAY



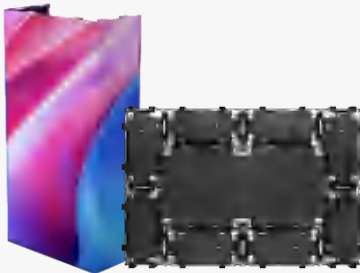
45mm
ULTRA-THIN



5kg
ULTRA-LIGHTWEIGHT

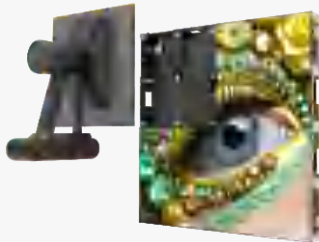


ENERGY-SAVING
DESIGN



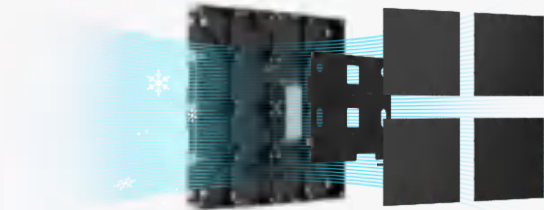
• Multiple splicing methods

It can form multiple splicing configurations with products of different sizes in the same series.



• Convenient maintenance

Front maintenance mode: enables efficient and convenient installation & dismantling, significantly reducing maintenance costs and time.



• Silent heat dissipation

- High-Efficiency thermal conductive material
- Optimized silent structure
- Fanless independent heat dissipation



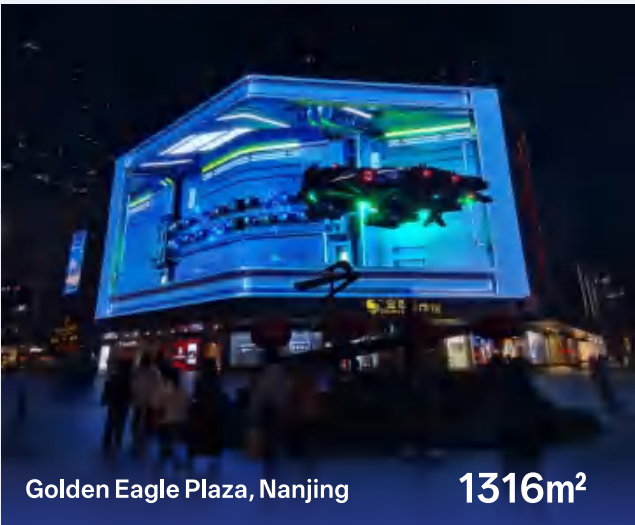
• Supports multiple installation methods

Supports front and rear installation, stacking installation, ceiling installation, and wall installation.

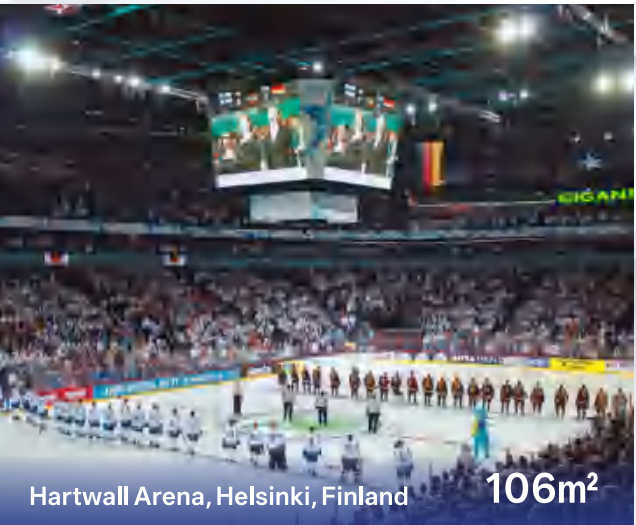
Module Specifications				
Product Model	V1.9-Q	V2.6-Q	V1.9-Q(A)	V2.6-Q(A)
Pixel Pitch (mm)	1.95	2.6	1.95	2.6
Module Dimensions(mm)	250x250x3			
Module Resolution(pixels)	128x128	96x96	128x128	96x96
Cabinet Dimensions(mm)	500x500x45		250x500x45	
Cabinet Resolution(pixels)	256x256	192x192	128x256	96x192
Weight (kg)	5		3.5	
Max WB Brightness(nits)	1000			
Gray Level (bit)	14-16			
Contrast	3000:1			
Refresh Frequency (Hz)	7680			
Protection Level (F/ B)	IP30/IP30			
Maintenance Methods	Front maintenance			

*Note: Parameters may vary depending on configuration and are for reference only.

CREATIVE DISPLAY



SPORTS VENUES



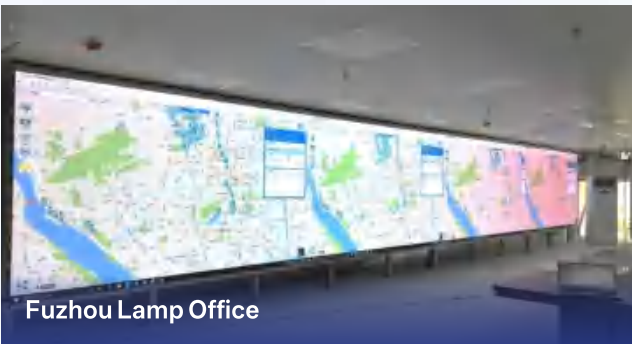
COMMAND CENTER



A Military Region in Henan Province



Yangda Road Rocket Company, Xinzhou District, Wuhan

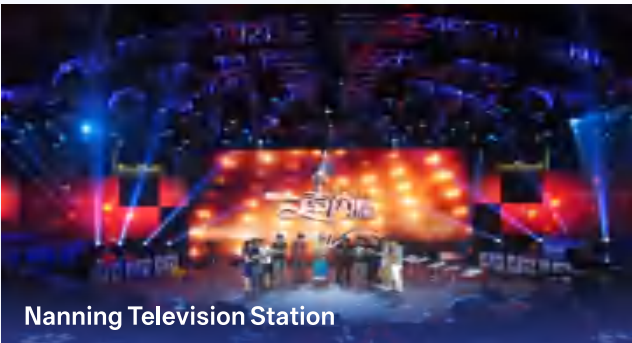


Fuzhou Lamp Office

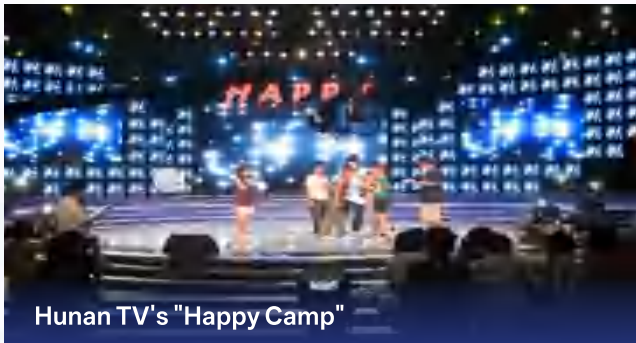


Conference Room in Changzhi, Shanxi

TV INTEGRATED MEDIA



Nanning Television Station



Hunan TV's "Happy Camp"

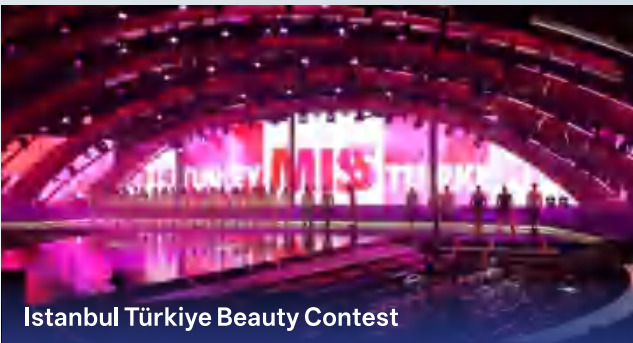


Daqing Television Station

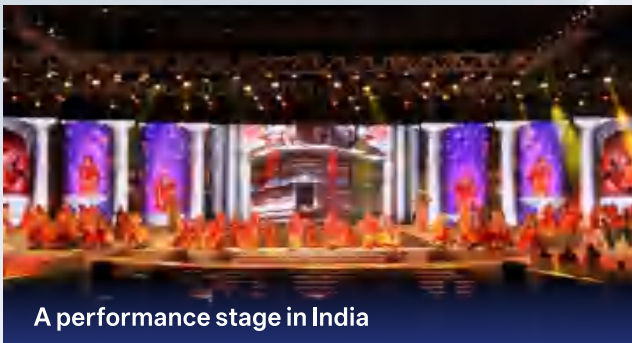


Shanxi Datong Television Station

STAGE PERFORMANCE



Istanbul Türkiye Beauty Contest



A performance stage in India

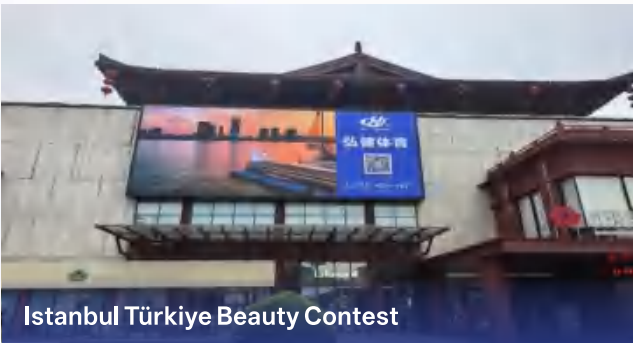


Turkmenistan Stage



Auditorio TELMEX Theater in Mexico

ADVERTISING AND MEDIA



Istanbul Türkiye Beauty Contest



Shannan Railway Station, Tibet



Qianyuan Jinhaihui Commercial Plaza, Lanzhou New Area



Jinshi Building, Suzhou

COMMAND CENTER



Linhai City Commercial Display



Tashan Square, Lujiang County, Anhui Province

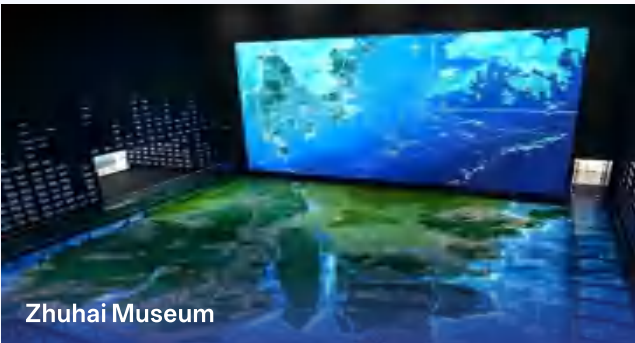


Outdoor Advertising in Dalian Development Zone



Outdoor Screen in Izmir Turkey

SMART EXHIBITION



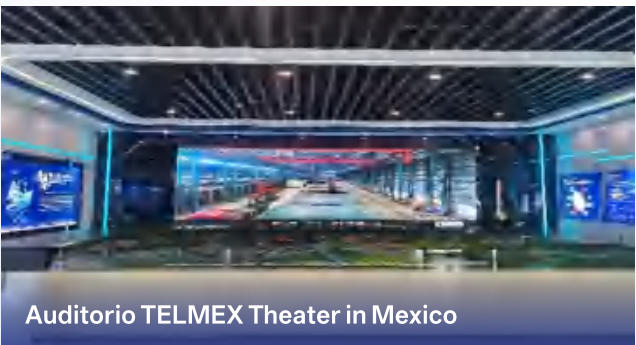
Zhuhai Museum



Uyang Xanan cattle culture and science museum



East China Optoelectronics Science and Technology Museum

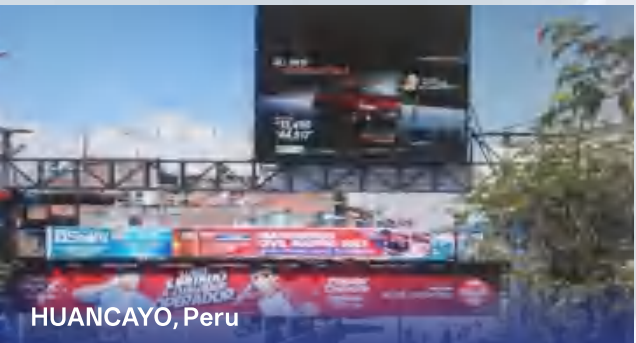


Auditorio TELMEX Theater in Mexico

STAGE PERFORMANCE



Chengdu Ring Expressway Chenglong D Toll Station



HUANCAYO, Peru



Shanghai Hongqiao Airport



Bazhong, Sichuan

ADVERTISING AND MEDIA



Anning College, Kunming City, Yunnan Province



Tsinghua University



University of Chinese Academy of Sciences, Huairou, Beijing



Ordos University