YES TECH

# MG Outdoor Series

## Cover 100% LED Rental Applications of Stage and Sport Event



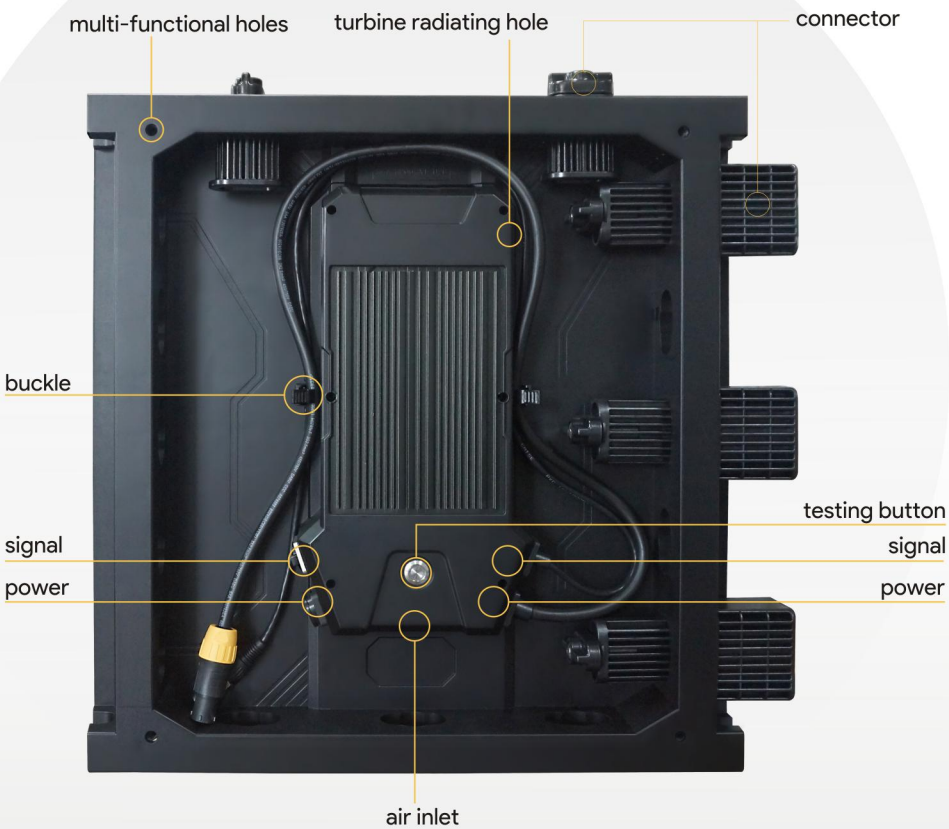
Professional Manufacturer of LED Display



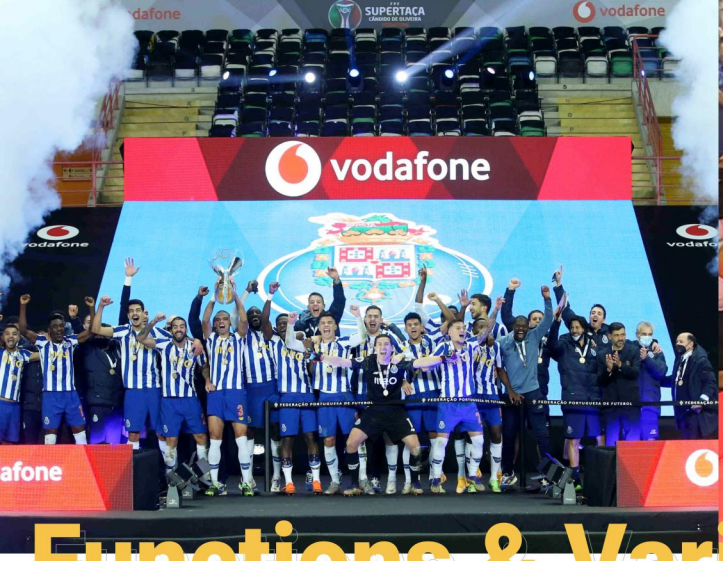



# The LED Display with Multiple

## MG7S-Pro




**Cabinet Size:** 500X500X73mm

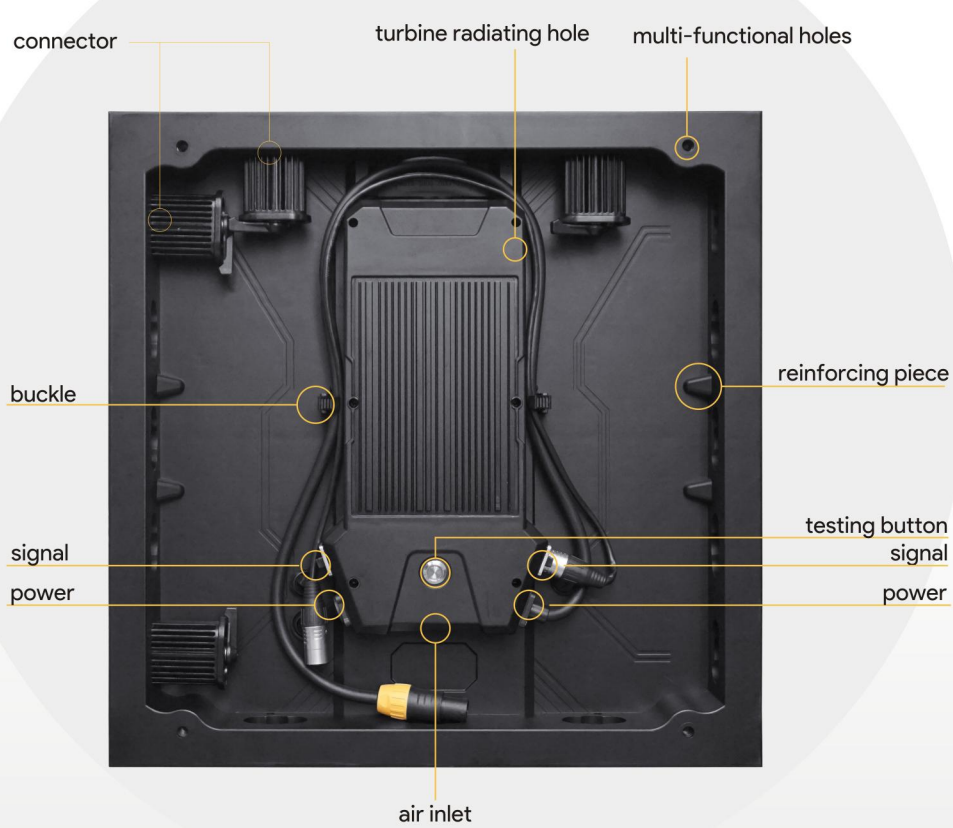






# Functions & Various Shapes

## MG7S Straight



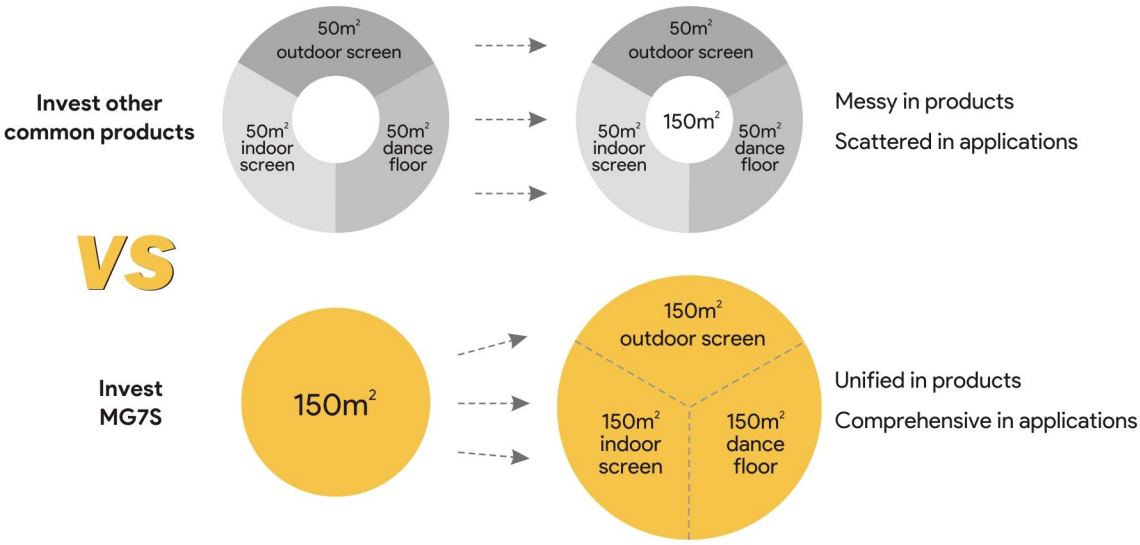

**Cabinet Size:** 500X500X73mm

# Magic Level Principle

Wide Applications, Low Investment, High Utilization Rate

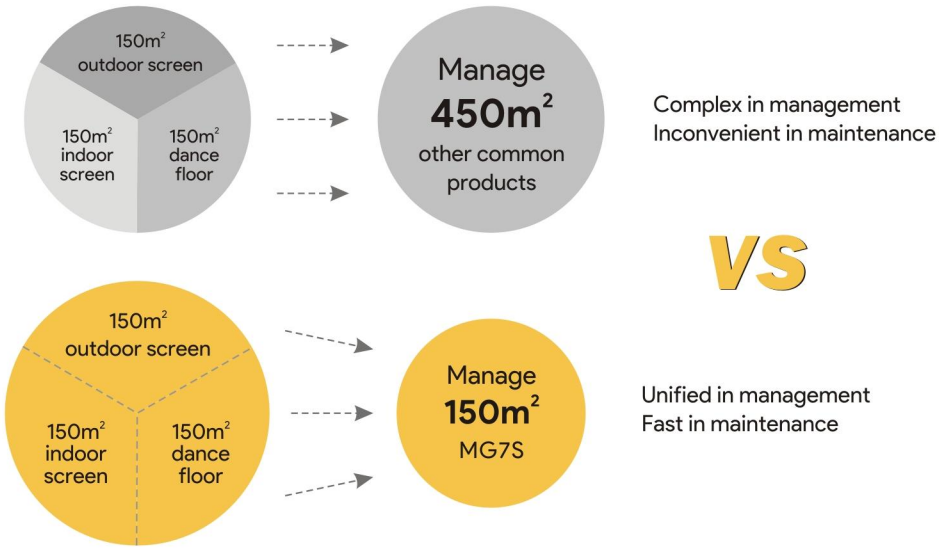
## Wide Applications

Applications of MG7 P3.9 Pro is 3 times of other common products, it has improved the utilization of product and reduced the purchase costs greatly.



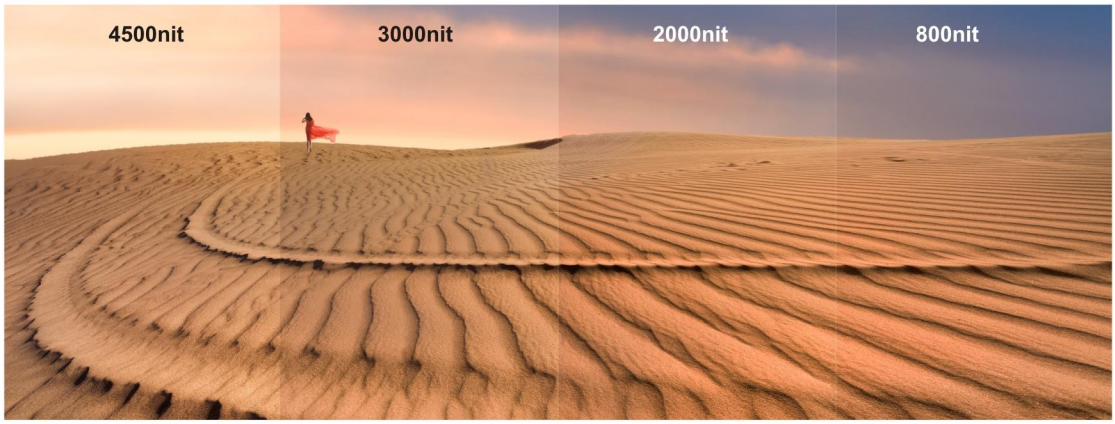

## Low Management Cost

- **Storage Cost:** Promote storage utilization rate, reduce greatly storage pressure.
- **Maintenance Cost:** Only need handle the maintenance technology of one product, and servicing material is standard.
- **Operation Cost:** Decreased types of accessories, easy to manage.



## Indoor / Outdoor Multi-Use

- Adopting the customized brand LEDs, the RGB response range of the LEDs is wide, and the brightness can be adjusted arbitrarily between 800-4500nit. The gray scale remains unchanged and the color is balanced. The point density reaches 65536 points /$m^2$, and the protection grade can reach IP65. Fully meet the requirements of indoor and outdoor use.




## Dance Floor (Regular & Interactive)

- Matched with the exclusive dance floor mask of Magic Stage series, it can be used as a dance floor display with the maximum load-bearing capacity of 4.6 tons. It is three times than the metal cabinets. The application of interactive dance floor display can be realized through the self-contained induction system (optional). The newly upgraded unique U-shaped mask design, vertical and horizontal viewing angles can reach 160 °, when the dance floor display is used, 360 ° perfect shooting.






# Excellent Performance

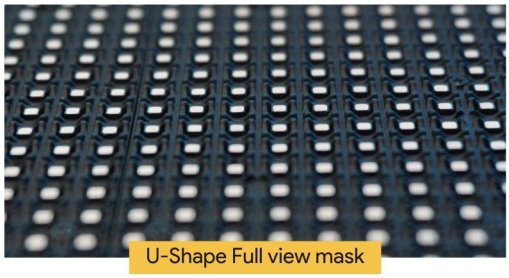
## Stable And Reliable

- Select high-quality brackets of LEDs, and the failure rate will be lower than that of conventional brackets; Adopting the linear secondary adhesive force workmanship and full-point reinforcement, the LEDs' thrust increased by 100%, which is 3 times that of conventional products of the same grade; The optimized design of LED edge distance can effectively reduce the collision and loss of LEDs in the process of disassembly and assembly; The conductivity will be better and the lifespan will be longer.



## Full View Design , Outstanding Display

- The unique U-shaped mask design is adopted to optimize and upgrade the previous full view mask, no color bias, no color block , and no image distortion , the audience coverage is much wider.



U-Shape Full view mask

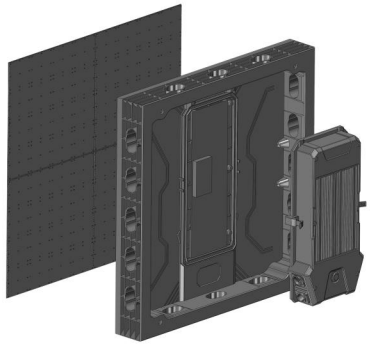





Customized well-known brand lamp and high refresh, high gray IC, the contrast ratio can up to 10000:1, combined with high quality system, it can achieve HDR display. The image is colorful, stable and delicate. It solved issues of scanned line, black field tear, etc.

## Easy and Fast Maintenance

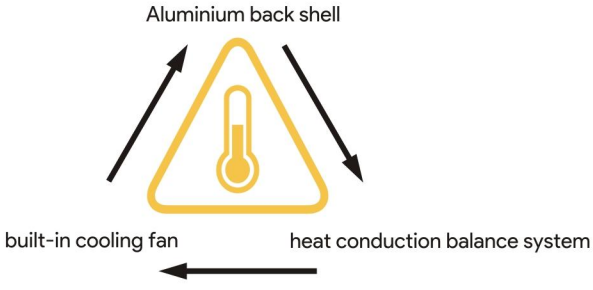
- Modular design is adopted, and the three independent parts of display panel, drive system and power supply can be directly replaced. The cabinet can be taken out directly from the screen. Replacing the cabinet is equivalent to replace the module. The inside of the cabinet is truly wireless, with safer and more stable signal and power transmission and convenient maintenance.



## Uniform Heat Dissipation

- Adopting triple heat dissipation function , Aluminium back shell+ built-in cooling fan+ heat conduction balance system(optional) to dissipate the heat of lamp & IC evenly. The highest temperature reduced 3-4 degree,  it improved the visual effect.





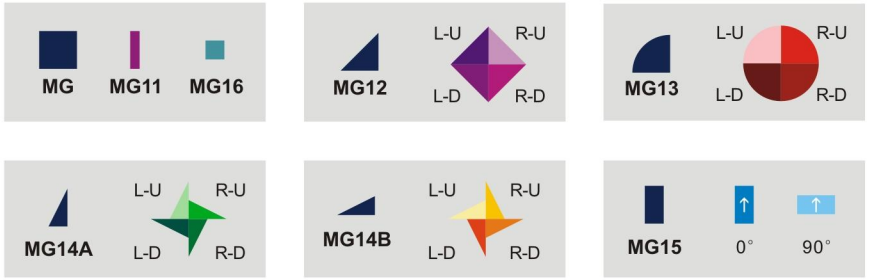
# MG Creative Extension Series

## Make the stage more colorful

Together with MG regular panel, MG11, MG12, MG13, MG14, MG15, MG16 can make many creative shapes such as letters, numbers, heart, etc., making your stage more colorful and thus creating more value.



MG11+MG MG12 MG13 MG14 MG15 MG16





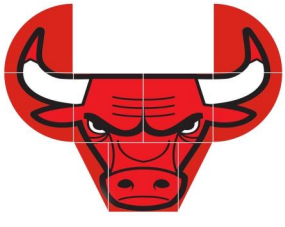




















More

# MG multi-function mounting frame

Setting up a screen must be universal and convenient

## Components



# Features

### High strength material with good protection

- High strength aluminum alloy material, with high strength, light weight and good corrosion resistance and other characteristics; material surface with good dirt resistance and good consistency after special processing.

### Standardized design for flexibility and convenience

- Adopting standardized design and multi-component splicing structure, it has the characteristics of flexibility, multi-purpose, easy installation and maintenance, and wide site adaptation.

### Variety of connecting pieces for a variety of styles

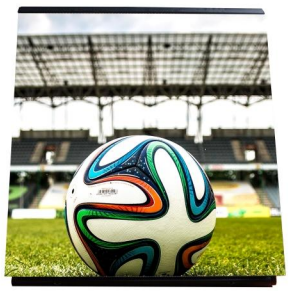
- With the back frame arc parts and connection lock, it can perfectly match the MG magic series cabinet, and quickly realize flat stacking and curve stacking installation. The screen is closer to the ground, and the viewing experience is better.

# Wide application

## Stadium screen setting up





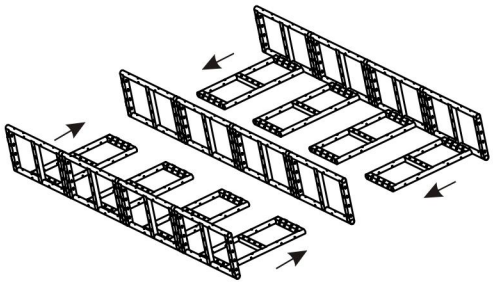


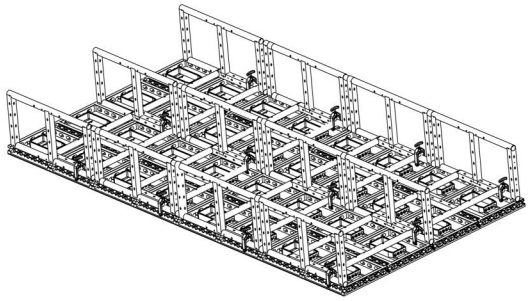
## Floor screen setting up

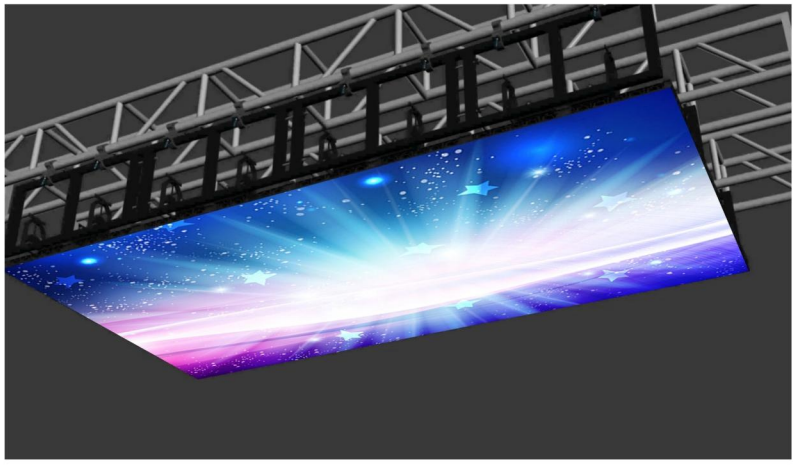




## Sky curtain setting up



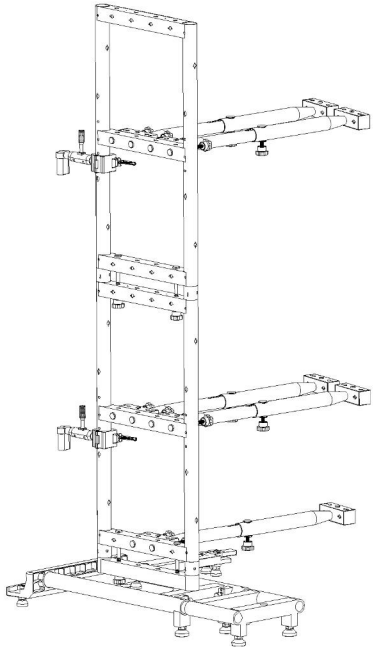




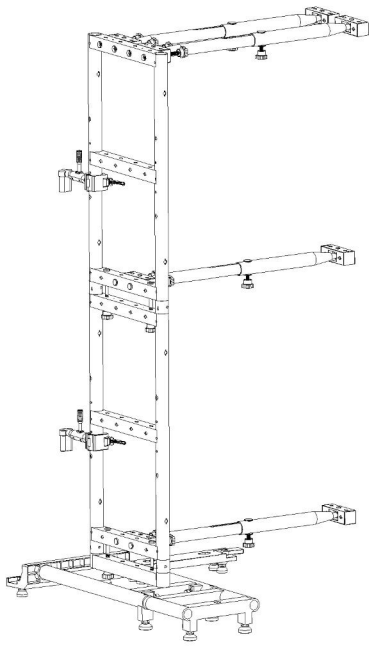
## Trailer setting up



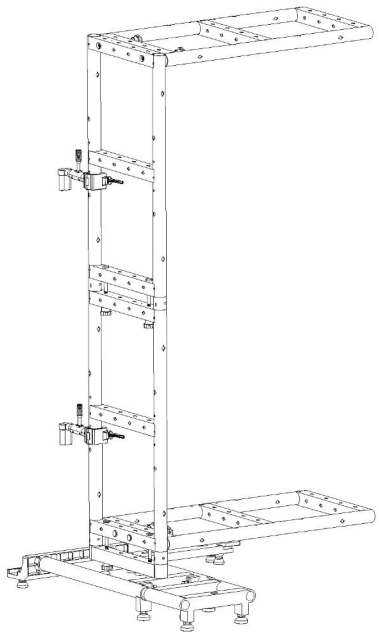
## Unite to launch



MG multi-function mounting frame (arc) unit



MG multi-function mounting frame (straight screen) unit consists of A



MG multi-function mounting frame (straight screen) unit consists of B





## Application Scenarios:

indoor and outdoor concert, award ceremony, celebration meeting, sports event, etc.

## Product Parameters

| Items | | YMG7-P04IUFQ07 | YMG7-P04IUFQ13 | YMG7-P05JUFK07 |
|---|---|---|---|---|
| Module | LED encapsulation | 1921 | 1921 | 2727 |
| | pixel pitch (mm) | 4.8 | 4.8 | 5.9 |
| | module resolution (W×H) | 52×52 | 52×52 | 48×48 |
| | module size (mm) | 250×250 | 250×250 | 250×250 |
| Cabinet | module per cabinet (W×H) | 2×2 | 2×2 | 2×2 |
| | resolution (W×H) | 104×104 | 104×104 | 96×96 |
| | size (mm) | 500×500×73 | 500×500×73 | 500×500×73 |
| | area ($m^2$) | 0.25 | 0.25 | 0.25 |
| | weight (kg/cabinet) | 5.8 | 5.8 | 5.8 |
| | pixel density (dot/$m^2$) | 43264 | 43264 | 36864 |
| | IP grade | Front IP65 RearIP54 | Front IP65 RearIP54 | Front IP65 RearIP54 |
| Optical Parameters | brightness correction | YES/YES | YES/YES | YES/YES |
| | white balance brightness (nit) | 5500-6000 | 4000-4200 | 5500-6000 |
| | horizontal vertical viewing angle ( ° ) | 160/ 160 | 160/ 160 | 140/ 120 |
| | contrast ratio uniformity | 52500:1 | 52500:1 | 52500:1 |
| Electrical Parameters | power consumption (W/$m^2$) | 650±15%/210±15% | 550±15%/210±15% | 650±15%/210±15% |
| | working voltage | AC 100~240V | AC 100~240V | AC 100~240V |
| Processing Performance | driving method | Constant Drive | Constant Drive | Constant Drive |
| | frame frequency (Hz) | 50 / 60 | 50 / 60 | 50 / 60 |
| | refresh rate (Hz) | ⩾1920(1920,2880,3840...) | | |
| | control system | Nova | Nova | Nova |
| Usage parameters | communication mode | CAT 5 | CAT 5 | CAT 5 |
| | angle of arc installation (°) | 165-195 | 165-195 | 165-195 |
| | min circle diameter (m) | 3.8 | 3.8 | 3.8 |
| Certificate | Product certification | CE FCC ETL | | |

## Product Parameters

| | Items | YMG7S PRO P03JUFU08 | YMG7S PRO P03JUFU11 | YMG7S PRO P04IUFQ07 | YMG7S PRO P04IUFQ13 |
|---|---|---|---|---|---|
| Module | LED encapsulation | 1516 | 1516 | 1921 | 1921 |
| | pixel pitch (mm) | 3.9 | 3.9 | 4.8 | 4.8 |
| | module resolution (W×H) | 64×64 | 64×64 | 52×52 | 52×52 |
| | module size (mm) | 250×250 | 250×250 | 250×250 | 250×250 |
| Cabinet | module per cabinet (W×H) | 2×2 | 2×2 | 2×2 | 2×2 |
| | resolution (W×H) | 128×128 | 128×128 | 104×104 | 104×104 |
| | size (mm) | 500×500×73 | 500×500×73 | 500×500×73 | 500×500×73 |
| | area ($m^2$) | 0.25 | 0.25 | 0.25 | 0.25 |
| | weight (kg/cabinet) | 6 | 5.9 | 5.8 | 5.8 |
| | pixel density (dot/$m^2$) | 65536 | 65536 | 43264 | 43264 |
| | IP grade | Front IP65 RearIP54 | Front IP65 RearIP54 | Front IP65 RearIP54 | Front IP65 RearIP54 |
| Optical Parameters | brightness correction | YES/YES | YES/YES | YES/YES | YES/YES |
| | white balance brightness (nit) | 5500-6000 | 4000-4200 | 5500-6000 | 4000-4200 |
| | horizontal vertical viewing angle ( ° ) | 165 / 165 | 160 / 160 | 160/ 160 | 160/ 160 |
| | contrast ratio uniformity | 52500:1 | 52500:1 | 52500:1 | 52500:1 |
| Electrical Parameters | power consumption (W/$m^2$) | 750±15%/280±15% | 550±15%/180±15% | 650±15%/210±15% | 550±15%/210±15% |
| | working voltage | AC 100~240V | AC 100~240V | AC 100~240V | AC 100~240V |
| Processing Performance | driving method | Constant Drive | Constant Drive | Constant Drive | Constant Drive |
| | frame frequency (Hz) | 50 / 60 | 50 / 60 | 50 / 60 | 50 / 60 |
| | refresh rate (Hz) | ⩾1920(1920,2880,3840...) | | | |
| | control system | Nova | Nova | Nova | Nova |
| Usage parameters | communication mode | CAT 5 | CAT 5 | CAT 5 | CAT 5 |
| | angle of arc installation (°) | 165-195 | 165-195 | 165-195 | 165-195 |
| | min circle diameter (m) | 3.8 | 3.8 | 3.8 | 3.8 |
| Certificate | Product certification | CE FCC ETL | | | |

## MG11 Product Parameter

| Items | YMG11-P02GNFS24 | YMG11-P02INFD22 | YMG11-P03JNFD16 | YMG11-P04INFD13 |
|---|---|---|---|---|
| LED Encapsulation | 1515 | 2020 | 2020 | 2020 |
| Pixel Pitch (mm) | 2.6 | 2.8 | 3.9 | 4.8 |
| Size (mm) | 125×500×60 | 125×500×60 | 125×500×60 | 125×500×60 |
| Area ($m^2$) | 0.0625 | 0.0625 | 0.0625 | 0.0625 |
| Weight (kg/Cabinet) | 1.8 | 1.8 | 1.7 | 1.8 |
| IP Grade | IP50 | | | |
| White Balance Brightness (nit) | 800-1000 | | | |
| Power Consumption ($W/m^2$) | 420±15%/140±15% | | | |
| Working Voltage | AC 100~240V | | | |
| Refresh Rate (Hz) | ⩾1920(1920,2880,3840...) | | | |
| Product Certification | CE FCC ETL | | | |

## MG11 Product Parameter

| Items | YMG11-P03JUFU08 | YMG11-P03JUFU11 | YMG11-P04IUFQ07 | YMG11-P04IUFQ13 | YMG11-P05IUFN07 |
|---|---|---|---|---|---|
| LED Encapsulation | 1516 | 1516 | 1921 | 1921 | 2828 |
| Pixel Pitch (mm) | 3.9 | 3.9 | 4.8 | 4.8 | 5.9 |
| Size (mm) | 125×500×60 | 125×500×60 | 125×500×60 | 125×500×60 | 125×500×60 |
| Area ($m^2$) | 0.0625 | 0.0625 | 0.0625 | 0.0625 | 0.0625 |
| Weight (kg/Cabinet) | 2 | 2 | 2 | 2 | 2 |
| IP Grade | IP54 | IP54 | IP54 | IP54 | IP54 |
| White Balance Brightness (nit) | 5500-6000 | 4000-4200 | 5500-6000 | 4000-4200 | 5500-6000 |
| Power Consumption ($W/m^2$) | 750±15%/250±15% | 550±15%/190±15% | 650±15%/220±15% | 650±15%/215±15% | 650±15%/215±15% |
| Working Voltage | AC 100~240V | | | | |
| Refresh Rate (Hz) | ⩾1920(1920,2880,3840...) | | | | |
| Product Certification | CE FCC ETL | | | | |

## MG12 Product Parameter

| Items | YMG12-P02GNFS24 | YMG12-P02INFD22 | YMG12-P03JNFD16 | YMG12-P04INFD13 |
|---|---|---|---|---|
| LED Encapsulation | 1515 | 2020 | 2020 | 2020 |
| Pixel Pitch (mm) | 2.6 | 2.8 | 3.9 | 4.8 |
| Size (mm) | Irregularity | Irregularity | Irregularity | Irregularity |
| Area ($m^2$) | 0.125 | 0.125 | 0.125 | 0.125 |
| Weight (kg/Cabinet) | 4.2 | 4.2 | 4 | 3.9 |
| IP Grade | Ip50 | | | |
| White Balance Brightness (nit) | 800-1000 | | | |
| Power Consumption ($W/m^2$) | 420±15%/140±15% | | | |
| Working Voltage | AC 100~240V | | | |
| Refresh Rate (Hz) | ⩾1920(1920,2880,3840...) | | | |
| Product Certification | CE FCC ETL | | | |

## MG12 Product Parameter

| Items | YMG12-P03JUFU08 | YMG12-P03JUFU11 | YMG12-P04IUFQ07 | YMG12-P04IUFQ13 |
|---|---|---|---|---|
| LED Encapsulation | 1516 | 1516 | 1921 | 1921 |
| Pixel Pitch (mm) | 3.9 | 3.9 | 4.8 | 4.8 |
| Size (mm) | Irregularity | Irregularity | Irregularity | Irregularity |
| Area ($m^2$) | 0.125 | 0.125 | 0.125 | 0.125 |
| Weight (kg/Cabinet) | 4 | 4 | 4 | 4 |
| IP Grade | IP54 | IP54 | IP54 | IP54 |
| White Balance Brightness (nit) | 5500-6000 | 4000-4200 | 5500-6000 | 4000-4200 |
| Power Consumption ($W/m^2$) | 750±15%/250±15% | 550±15%/180±15% | 650±15%/220±15% | 650±15%/215±15% |
| Working Voltage | AC 100~240V | | | |
| Refresh Rate (Hz) | ⩾1920(1920,2880,3840...) | | | |
| Product Certification | CE FCC ETL | | | |

## MG13 Product Parameter

| Items | YMG13-P02GNFS24 | YMG13-P02INFD22 | YMG13-P03JNFD16 | YMG13-P04INFD13 |
|---|---|---|---|---|
| LED Encapsulation | 1515 | 2020 | 2020 | 2020 |
| Pixel Pitch (mm) | 2.6 | 2.8 | 3.9 | 4.8 |
| Size (mm) | Irregularity | Irregularity | Irregularity | Irregularity |
| Area ($m^2$) | 0.19625 | 0.19625 | 0.19625 | 0.19625 |
| Weight (kg/Cabinet) | 4.2 | 4.2 | 4 | 3.9 |
| IP Grade | IP50 | | | |
| White Balance Brightness (nit) | 800-1000 | | | |
| Power Consumption ($W/m^2$) | 420±15%/140±15% | | | 480±15%/160±15% |
| Working Voltage | AC 100~240V | | | |
| Refresh Rate (Hz) | ⩾1920(1920,2880,3840...) | | | |
| Product Certification | CE FCC ETL | | | |

## MG13 Product Parameter

| Items | YMG13-P03JUFU08 | YMG13-P03JUFU11 | YMG13-P04IUFQ07 | YMG13-P04IUFQ13 |
|---|---|---|---|---|
| LED Encapsulation | 1516 | 1516 | 1921 | 1921 |
| Pixel Pitch (mm) | 3.9 | 3.9 | 4.8 | 4.8 |
| Size (mm) | Irregularity | Irregularity | Irregularity | Irregularity |
| Area ($m^2$) | 0.19625 | 0.19625 | 0.19625 | 0.19625 |
| Weight (kg/Cabinet) | 4 | 4 | 4 | 4 |
| IP Grade | IP54 | IP54 | IP54 | IP54 |
| White Balance Brightness (nit) | 5500-6000 | 4000-4200 | 5500-6000 | 4000-4200 |
| Power Consumption ($W/m^2$) | 750±15%/250±15% | 550±15%/180±15% | 650±15%/220±15% | 420±15%/140±15% |
| Working Voltage | AC 100~240V | | | |
| Refresh Rate (Hz) | ⩾1920(1920,2880,3840...) | | | |
| Product Certification | CE FCC ETL | | | |

## MG14 Product Parameter

| Items | YMG14A-P02GNFS24 | YMG14A-P02INFD22 | YMG14A-P03JNFD16 | YMG14A-P04INFD13 |
|---|---|---|---|---|
| LED Encapsulation | 1515 | 2020 | 2020 | 2020 |
| Pixel Pitch (mm) | 2.6 | 2.8 | 3.9 | 4.8 |
| Size (mm) | Irregularity | Irregularity | Irregularity | Irregularity |
| Area ($m^2$) | 0.0625 | 0.0625 | 0.0625 | 0.0625 |
| Weight (kg/Cabinet) | 2.5 | 2.5 | 2.5 | 2.1 |
| IP Grade | Ip50 | | | |
| White Balance Brightness (nit) | 800-1000 | | | |
| Power Consumption ($W/m^2$) | 420±15%/140±15% | | | |
| Working Voltage | AC 100~240V | | | |
| Refresh Rate (Hz) | ⩾1920(1920,2880,3840...) | | | |
| Product Certification | CE FCC ETL | | | |

## MG14 Product Parameter

| Items | YMG14B-P02GNFS24 | YMG14B-P02INFD22 | YMG14B-P03JNFD16 | YMG14A-P04INFD13 |
|---|---|---|---|---|
| LED Encapsulation | 1515 | 2020 | 2020 | 2020 |
| Pixel Pitch (mm) | 2.6 | 2.8 | 3.9 | 4.8 |
| Size (mm) | Irregularity | Irregularity | Irregularity | Irregularity |
| Area ($m^2$) | 0.0625 | 0.0625 | 0.0625 | 0.0625 |
| Weight (kg/Cabinet) | 2.5 | 2.5 | 2.5 | 2.1 |
| IP Grade | Ip50 | | | |
| White Balance Brightness (nit) | 800-1000 | | | |
| Power Consumption ($W/m^2$) | 420±15%/140±15% | | | |
| Working Voltage | AC 100~240V | | | |
| Refresh Rate (Hz) | ⩾1920(1920,2880,3840...) | | | |
| Product Certification | CE FCC ETL | | | |

## MG14 Product Parameter

| Items | YMG14A-P03JUFU08 | YMG14B-P03JUFU08 | YMG14A-P03JUFU11 | YMG14B-P03JUFU11 | YMG14A-P04IUFQ07 | YMG14B-P04IUFQ07 |
|---|---|---|---|---|---|---|
| LED Encapsulation | 1516 | | 1516 | | 1921 | |
| Pixel Pitch (mm) | 3.9 | | 3.9 | | 4.8 | |
| Size (mm) | Irregularity | | Irregularity | | Irregularity | |
| Area ($m^2$) | 0.0625 | | 0.0625 | | 0.0625 | |
| Weight (kg/Cabinet) | 2.5 | | 2.5 | | 4 | |
| IP Grade | IP54 | | IP54 | | IP54 | |
| White Balance Brightness (nit) | 5500-6000 | | 4000-4200 | | 5500-6000 | |
| Power Consumption ($W/m^2$) | 750±15%/250±15% | | 550±15%/180±15% | | 650±15%/220±15% | |
| Working Voltage | AC 100~240V | | | | | |
| Refresh Rate (Hz) | ⩾1920(1920,2880,3840...) | | | | | |
| Product Certification | CE FCC ETL | | | | | |

## MG15 Product Parameter

| Items | YMG15-P02GNFS24 | YMG15-P02INFD22 | YMG15-P03JNFD16 | YMG15-P04INFD13 |
|---|---|---|---|---|
| LED Encapsulation | 1515 | 2020 | 2020 | 2020 |
| Pixel Pitch (mm) | 2.6 | 2.8 | 3.9 | 4.8 |
| Size (mm) | 250×500×73 | 250×500×73 | 250×500×73 | 250×500×73 |
| Area ($m^2$) | 0.125 | 0.125 | 0.125 | 0.125 |
| Weight (kg/Cabinet) | 4.2 | 4.2 | 4.2 | 3.7 |
| IP Grade | Ip50 | | | |
| White Balance Brightness (nit) | 800-1000 | | | |
| Power Consumption ($W/m^2$) | 420±15%/140±15% | | | |
| Working Voltage | AC 100~240V | | | |
| Refresh Rate (Hz) | ⩾1920(1920,2880,3840...) | | | |
| Product Certification | CE FCC ETL | | | |

## MG15 Product Parameter

| Items | YMG15-P03JUFU08 | YMG15-P03JUFU11 | YMG15-P04IUFQ07 | YMG15-P04IUFQ13 |
|---|---|---|---|---|
| LED Encapsulation | 1516 | 1516 | 1921 | 1921 |
| Pixel Pitch (mm) | 3.9 | 3.9 | 4.8 | 4.8 |
| Size (mm) | 500×250×73 | 500×250×73 | 500×250×73 | 500×250×73 |
| Area ($m^2$) | 0.125 | 0.125 | 0.125 | 0.125 |
| Weight (kg/Cabinet) | 4.1 | 4.1 | 4.1 | 4.1 |
| IP Grade | IP54 | IP54 | IP54 | IP54 |
| White Balance Brightness (nit) | 5500-6000 | 4000-4200 | 5500-6000 | 4000-4200 |
| Power Consumption ($W/m^2$) | 750±15%/250±15% | 550±15%/190±15% | 650±15%/220±15% | 650±15%/215±15% |
| Working Voltage | AC 100~240V | | | |
| Refresh Rate (Hz) | ⩾1920(1920,2880,3840...) | | | |
| Product Certification | CE FCC ETL | | | |

The glory of the oriental shines all over the world


YES TECH

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