

# Rental LED Screen Datasheet

Die-cast aluminium rental cabinets in 500x500mm and 500x1000mm formats, built at 28kg per square metre for fast tool-free rigging on truss or ground support, with angle adjustment for curved and concave walls.

## Why These Cabinets

- Cabinet weight of 28kg per square metre keeps a full wall within normal truss loading limits
- Fast lock and high precision positioning close the seam without shimming panel by panel
- Angle adjustment option lets the same cabinets form curvilinear, concave and convex walls
- Front and rear access so a module can be changed whichever side the crew can reach
- Truss hanging and ground support both supported from the same cabinet
- Die-cast aluminium frame with handles designed for repeated load-in and load-out

## Who Buys This Category

- Rental and staging companies building a hire fleet they can ship between events
- Production companies supplying festival and concert stages on tight turnaround
- AV integrators who need cabinets for both indoor conference work and outdoor shows
- Exhibition contractors fitting temporary stands that change layout at every show

## Products

### Rental LED Screen A Series

#### Rental LED Screen

A rental LED screen series built for touring and event applications with a slim, lightweight aluminium die-cast cabinet and front and rear service access. The 500x500mm and 500x1000mm cabinet sizes are designed for fast, tool-free installation with precision alignment and angle adjustment. Weight is 28kg per square metre, and the cabinet supports truss hanging and ground support. High-definition outdoor display performance is maintained across curvilinear, concave, and convex screen shapes.

|                         |                                                              |
|-------------------------|--------------------------------------------------------------|
| Cabinet Sizes           | 500x500mm, 500x1000mm                                        |
| Weight per Square Metre | 28kg                                                         |
| Service Access          | Front and rear                                               |
| Mounting Options        | Truss hanging and ground support                             |
| Locking System          | Tool-free fast lock with high precision positioning          |
| Cabinet Material        | Aluminium die-cast                                           |
| Adjustment              | Angle adjustment for curvilinear, concave, and convex shapes |
| Heat Dissipation        | Excellent from die-cast aluminium cabinet                    |
| Installation Type       | Rental and touring application                               |
| Display Type            | High definition outdoor display                              |

#### Key Benefits

- Slim and lightweight cabinet at 28kg per square metre reduces rigging and transport costs
- Front and rear service access allows module replacement without removing the entire cabinet
- Tool-free fast lock system enables quick alignment and installation on site
- Angle adjustment option supports creative screen shapes including curvilinear, concave, and convex layouts
- High precision positioning locks ensure cabinets align without shimming or manual tweaking
- Excellent heat dissipation from die-cast aluminium cabinet maintains stable performance during long events
- Dual mounting options: truss hanging and ground support for flexible setup in any venue

## Rental LED Screen K Series

### Rental LED Screen

A rental LED screen designed for touring events, stage productions, and temporary installations with front and rear service access. The cabinet uses a slim, ultra-thin aluminium diecasting structure weighing only 28kg per square metre. Standard module sizes are 500x500mm and 500x1000mm, with fast lock and handle features for tool-free alignment. The screen supports curvilinear, concave, and convex shapes, and can be hung from trusses or set on ground supports. High-definition outdoor performance with excellent heat dissipation ensures stable operation during long shows.

|                         |                                                        |
|-------------------------|--------------------------------------------------------|
| Installation            | Rental / Temporary                                     |
| Service Access          | Front and rear                                         |
| Cabinet Sizes           | 500x500mm, 500x1000mm                                  |
| Weight Per Square Metre | 28kg                                                   |
| Cabinet Material        | Aluminium diecasting                                   |
| Mounting Options        | Truss hanging and ground support                       |
| Locking System          | Fast lock with handle                                  |
| Adjustment              | Angle adjustment for curved shapes                     |
| Heat Dissipation        | Excellent performance via die-cast aluminium structure |
| Module Type             | High quality black LED lamp module                     |

### Key Benefits

- Front and rear service access allows maintenance without removing the entire screen from the rig
- Ultra-thin aluminium diecasting cabinet weighs only 28kg per square metre, reducing rigging load
- Fast lock and handle design enables tool-free installation and precise alignment on site
- Angle adjustment option supports creative shapes like curves, concave, and convex floor screens
- High-definition outdoor display performance with excellent heat dissipation for continuous operation
- Truss hanging and ground support options provide flexibility for different event setups

## Rental LED Screen H Series

### Rental LED Screen

A rental LED screen designed for touring and event applications with a slim, lightweight aluminium die-cast cabinet and front and rear service access. The 500x500mm and 500x1000mm module sizes support curvilinear, concave, and convex floor layouts. Fast lock and handle system enables tool-free installation. Weight is 28kg per square

metre, ideal for truss hanging and ground support. Brightness and resolution are suitable for high-definition outdoor displays in live events and stage productions.

|                         |                                    |
|-------------------------|------------------------------------|
| Cabinet Size            | 500x500mm, 500x1000mm              |
| Weight Per Square Metre | 28kg                               |
| Service Access          | Front and rear                     |
| Installation Type       | Rental                             |
| Module Type             | SMD three-in-one                   |
| Cabinet Material        | Aluminium die-cast                 |
| Locking System          | Fast lock with precision alignment |
| Support Options         | Truss hanging and ground support   |
| Shape Flexibility       | Curvilinear, concave, convex       |
| Handling                | Integrated handles on both sides   |

Key Benefits

- Slim and lightweight cabinet at 28kg per square metre reduces rigging and transport costs
- Front and rear service access allows module replacement without removing the entire cabinet
- Tool-free fast lock system with precision alignment speeds up on-site assembly
- Die-cast aluminium cabinet provides rigidity and durability for repeated setup and teardown
- Angle adjustment option enables creative shapes like curves, concave, and convex floor screens
- Truss hanging and ground support options provide flexibility for stage and event layouts

Rental LED Screen U Series

Rental LED Screen

A rental LED screen with a slim, lightweight aluminium die-cast cabinet designed for touring and event applications. Standard cabinet sizes are 500x500mm and 500x1000mm, with a weight of 26kg per square metre. The cabinet features a fast-lock system and integrated handles for easy handling, with truss hanging and ground support options available. The design allows for angle adjustment to create custom shapes and curved installations.

|                         |                                         |
|-------------------------|-----------------------------------------|
| Installation            | Rental / Touring                        |
| Cabinet Sizes           | 500x500mm, 500x1000mm                   |
| Weight per Square Metre | 26kg                                    |
| Cabinet Material        | Aluminium die-cast                      |
| Service Access          | Front                                   |
| Locking System          | Fast lock with high-precision alignment |
| Mounting Options        | Truss hanging and ground support        |
| Adjustment              | Angle adjustment for curved layouts     |
| Handle Design           | Integrated handles on all sides         |
| Profile                 | Ultra-thin                              |

Key Benefits

- Slim and lightweight cabinet at 26kg per square metre reduces rigging and transport costs
- Fast-lock system with high-precision alignment enables quick on-site assembly without tools
- Integrated handles and balanced weight distribution improve safety during lifting and positioning
- Angle adjustment option allows for curved and creative screen shapes in live events and tours
- Truss hanging and ground support configurations provide flexible mounting for different venues
- Ultra-thin die-cast aluminium cabinet maintains structural integrity while reducing bulk

Rental LED Screen X Series

Rental LED Screen

A rental LED screen designed for touring and event applications with a slim, lightweight aluminium die-cast cabinet and front and rear service access. The cabinet weighs only 26kg per square metre, making it easy to handle and transport. Standard sizes are 500x500mm and 500x1000mm, with fast-lock mechanisms and integrated handles for tool-free installation. The screen supports curvilinear, concave, and convex floor configurations and can be hung from trusses or supported on the ground.

|                         |                                           |
|-------------------------|-------------------------------------------|
| Cabinet Size            | 500x500mm, 500x1000mm                     |
| Weight per Square Metre | 26kg                                      |
| Service Access          | Front and rear                            |
| Installation Type       | Rental, touring, event                    |
| Mounting Options        | Truss hanging, ground support             |
| Cabinet Material        | Aluminium die-cast                        |
| Locking System          | Fast lock with high-precision alignment   |
| Shape Flexibility       | Curvilinear, concave, convex floor screen |
| Handle Design           | Integrated handles for easy lifting       |
| Module Type             | High quality black LED lamp module        |

Key Benefits

- Slim and lightweight cabinet at 26kg per square metre for easy transport and handling
- Front and rear service access allows module replacement from either side
- Tool-free installation with fast-lock mechanisms and integrated handles
- High precision alignment ensures clean seams without shimming on site
- Supports curvilinear, concave, and convex floor layouts for creative stage designs
- Truss hanging and ground support options provide flexible setup for any venue

Rental LED Screen V Series

Rental LED Screen

A slim and lightweight rental LED screen with a die-cast aluminium cabinet, designed for touring events, stage productions, and temporary installations. The cabinet weighs only 26kg per square metre and features fast-lock mechanisms for tool-free setup. Available in 500x500mm and 500x1000mm module sizes, it supports curvilinear, concave, and convex configurations. Front and rear access allows for full maintenance, and the system can be

hung from trusses or supported on the ground.

|                         |                                     |
|-------------------------|-------------------------------------|
| Installation            | Rental / Touring                    |
| Service Access          | Front and rear                      |
| Cabinet Sizes           | 500x500mm, 500x1000mm               |
| Weight per Square Metre | 26kg                                |
| Module Size             | 500x500mm, 500x1000mm               |
| Cabinet Material        | Aluminium die-cast                  |
| Mounting Options        | Truss hanging, ground support       |
| Locking System          | Fast lock with precision alignment  |
| Adjustment              | Angle adjustment for curved layouts |
| Application             | Touring, stage, event, exhibition   |

Key Benefits

- Slim and lightweight cabinet at 26kg per square metre, reducing rigging and transport costs
- Tool-free installation with fast-lock mechanisms and precision alignment for rapid setup
- Front and rear service access enables full module and power supply replacement without disassembly
- Angle adjustment option allows for creative shapes including curved and convex floor screens
- Truss hanging and ground support options provide flexibility for stage, event and touring applications
- High-definition outdoor display performance with consistent image quality across curved surfaces