

# R SERIES

Rental LED Display



**Wide Applications Range**  
**Indoor and Outdoor**  
**Top Resistance**



# RF SERIES

## Carbon Fiber Rental LED Display



**IP43-65**

High protection



**6,9 kg / cabinet**

Super lightweight



**20 mm**

Ultra-thin



**3.840 Hz**

High refresh rate



**5.000 nits**

Top brightness



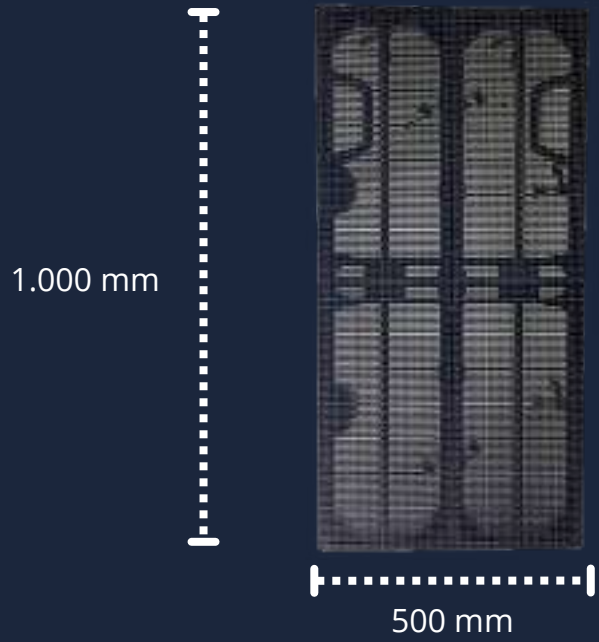
**100.000 hours**

Long service life



### Standard cabinet design

Quick and seamless splice any screen size

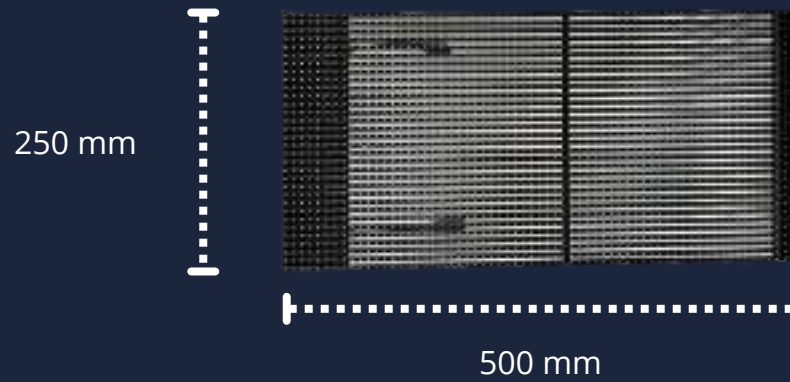


### Ultra-thin screen box

20 mm thickness



### Module



## Easy installation

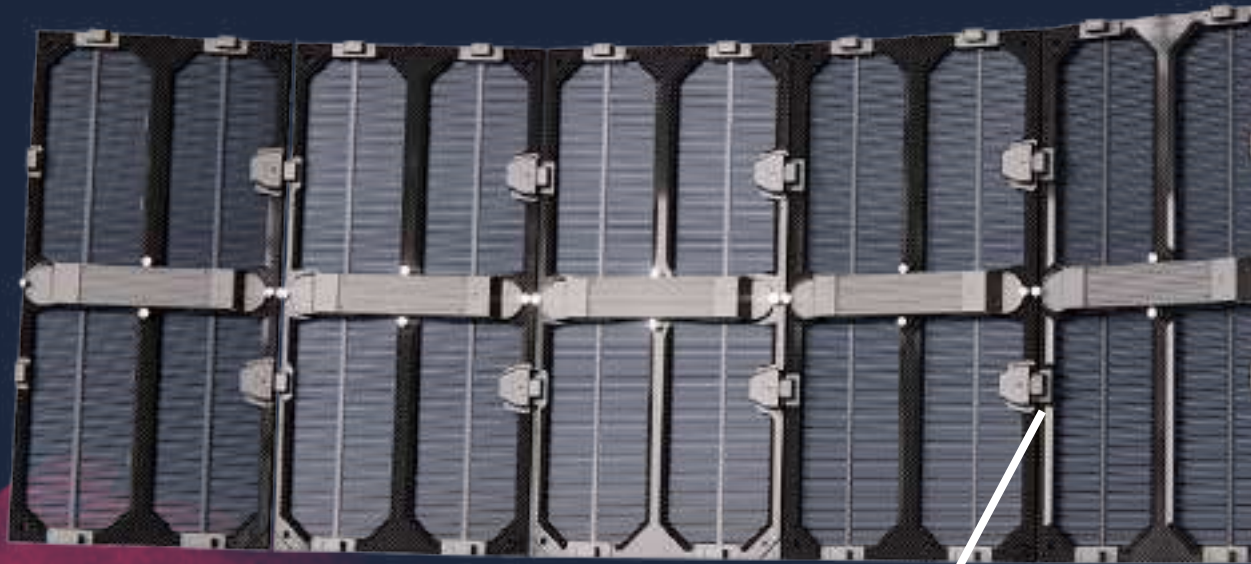
Ultra-lightweight modular system

Quick cabinets lock-in design

Hanging or stacking installation



**Easy maintenance**  
Front or rear service  
Removable modules



**Curvable Screen**  
Optional curved cabinets connection  
Angle between cabinets

# RF SERIES

## Carbon Fiber LED Display



Pixel Pitch (mm)	Outdoor P2.9	Outdoor P3.9	Outdoor P5.2	Outdoor P6.9	Indoor P2.6	Indoor P2.9	Indoor P3.9
Module Size (mm)	250*500						
Cabinet Size (mm)	500*1.000						
Cabinet Weight (kg)	6,9						
Thickness (mm)	20						
Pixel Density (dots/m <sup>2</sup> )	112.896	65.536	36.864	20.736	147.456	112.896	65.536
Module Resolution (dots)	84*168	64*128	48*96	36*72	96*192	84*168	64*128
Brightness (nits)	≥ 5.000				1.000		
Refresh Rate (Hz)	3.840						
Gray Scale (bits)	14 ~ 16						
Pixel Composition	1R1G1B						
LED Lamp	SMD1415	SMD1921			SMD1515	SMD2020	
Protection	IP65				IP43		
Viewing Angle (°)	H 140, V 140						
Viewing Distance (m)	≥ 3		≥ 5	≥ 7	≥ 3		
Temperature (°C) / Humidity (% RH)	-10 ~ 65 / 10 ~ 90						
Input Voltage	AC 86 - 264V/60Hz						
maximum / Average Power Consumption (W/m <sup>2</sup> )	800 / 280						
Operating Time (hours)	≥ 10.000						
Life Span (hours)	≥100.000						
Cabinet Material	Carbon fiber						
Installation Method	Hanging/truss (30 metres height maximum)						
Maintenance Method	Front or rear						

# RA SERIES

Aluminum Rental LED Display



**IP65**

High protection



**7,5 kg / cabinet**

Super lightweight



**Curvable**

Angle system



**7.680 Hz**

Top refresh rate



**700-5.500 nits**

Top brightness

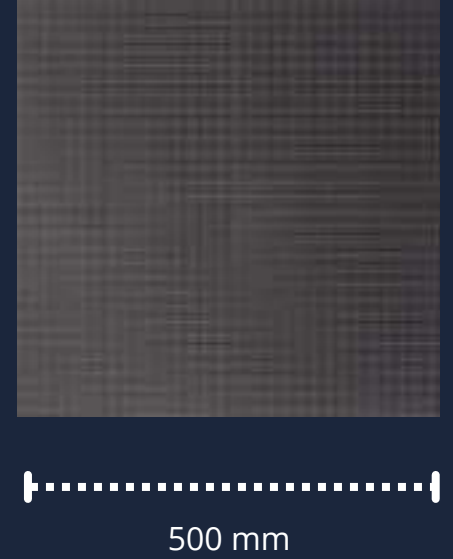


**100.000 hours**

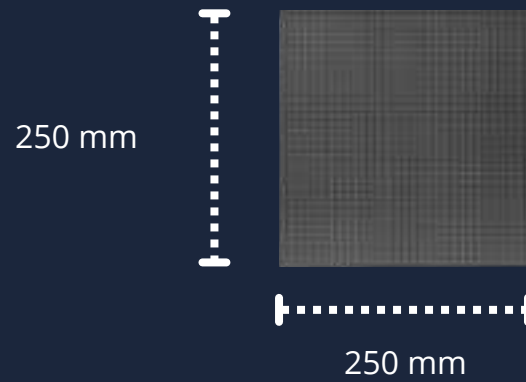
Long service life



**Standard cabinet design**  
Quick and seamless splice any screen size  
Two cabinet sizes available



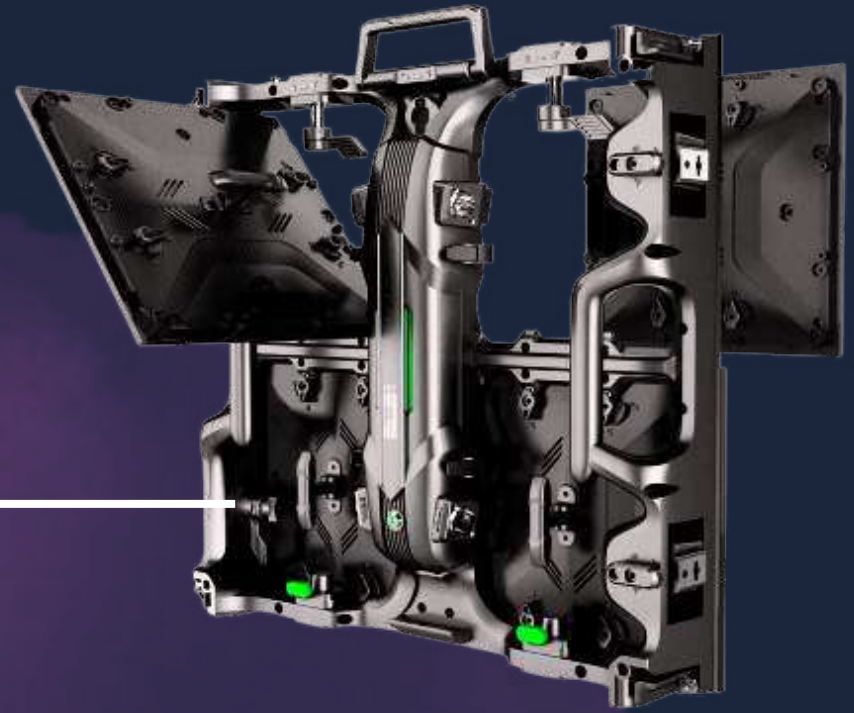
**Module**





## Quick and simple installation

Lightweight modular system  
Quick cabinets lock-in design  
Hanging or stacking installation



## Easy maintenance

Front or rear service  
Removable modules



RC-PRO



RC-A



RC-L



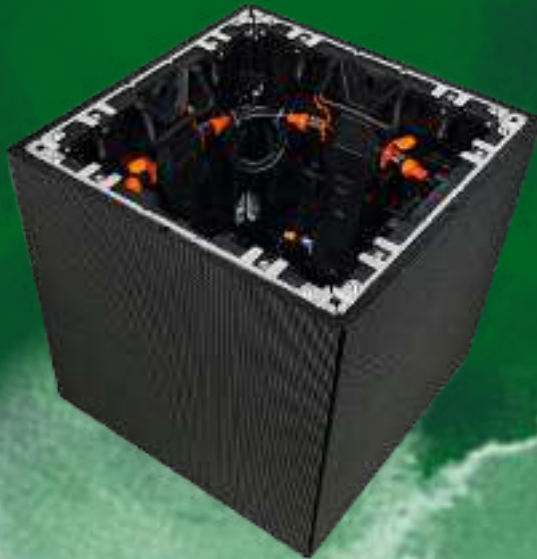
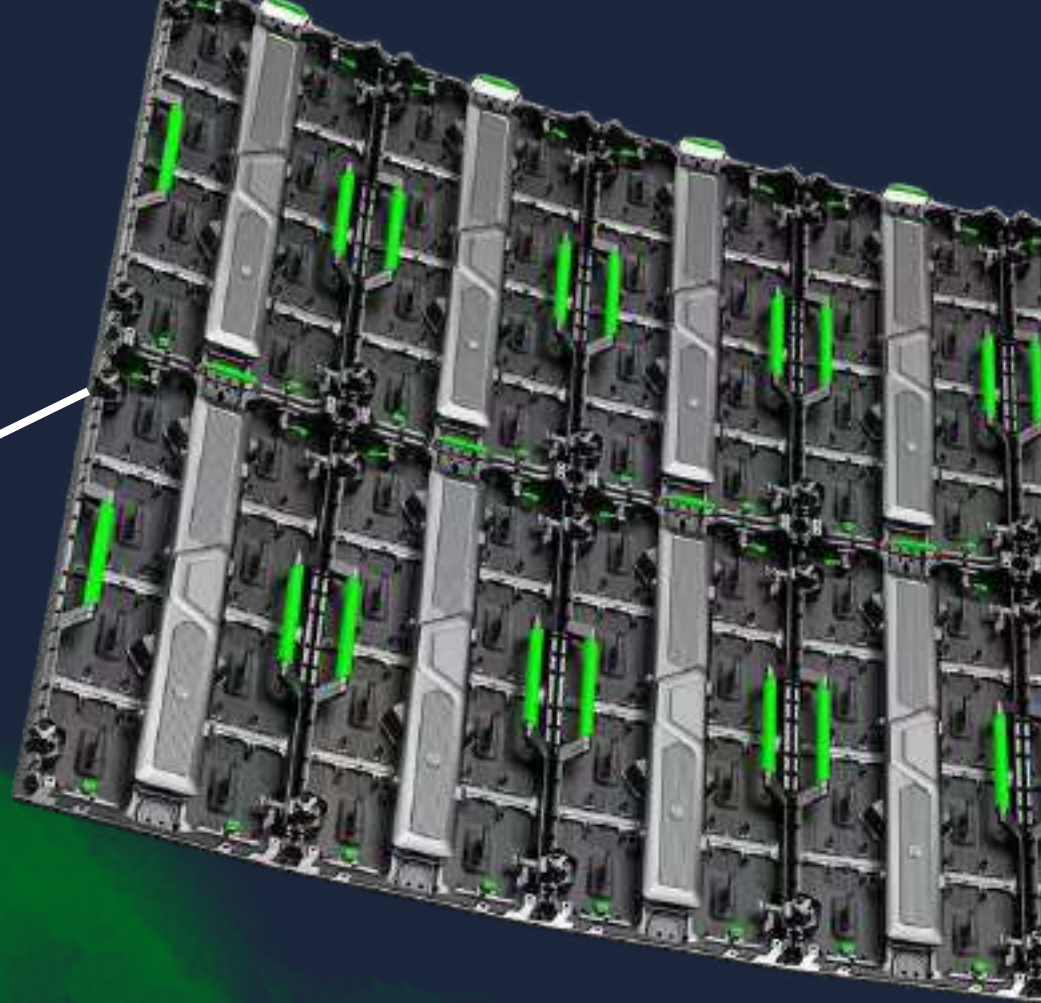
RC-H



RC-K

## Curvable Screen

Optional curved cabinets connection  
Regulable angle between cabinets



## Multiple designs

Straight angles or concave or convex curves  
Wide range of shapes

# RA SERIES

## Aluminum Rental LED Display



Pixel Pitch (mm)	Outdoor P2.976	Outdoor P3.91	Outdoor P4.81	Indoor P2.604	Indoor P2.976	Indoor P3.91	Indoor P4.81
Module Size (mm)	250 x 250						
Cabinet Size (mm)	500 x 500 / 500 x 1.000						
Cabinet Weight (kg)	7,5 / 15						
Thickness (mm)	100						
Pixel Density (dots/m²)	112.896	65.536	43.264	147.456	112.896	65.536	43.264
Module Resolution (dots)	84 x 84	64 x 64	52 x 52	96 x 96	84 x 84	64 x 64	52 x 52
Brightness (nits)	700 - 5.500						
Refresh Rate (Hz)	7.680						
Pixel Composition	1R1G1B						
Scan	21	16	13	24	21	16	13
Protection	IP65						
Refresh Rate (Hz)	-10 ~ 45 / 10 ~ 80						
Operating Time (hours)	≥ 10.000						
Life Span (hours)	≥ 100.000						
Input Voltage	220V±10%; AC50 Hz						
Installation Method	Stacking or hanging/truss. It can be slightly curved.						
Maintenance Method	Front or rear						

# R SERIES

Rental LED Display





[www.pantallasledlearoy.com](http://www.pantallasledlearoy.com)

C/ Valdeon 24 - 28947 Fuenlabrada, Madrid (Spain)  
+34 620 411 079 / +34 91 615 89 81  
[contacto@learoyled.com](mailto:contacto@learoyled.com)

