# ROE
## CREATIVE DISPLAY

# Ruby-C 2.6

The Next Level Curving LED Panel for Rental Solutions
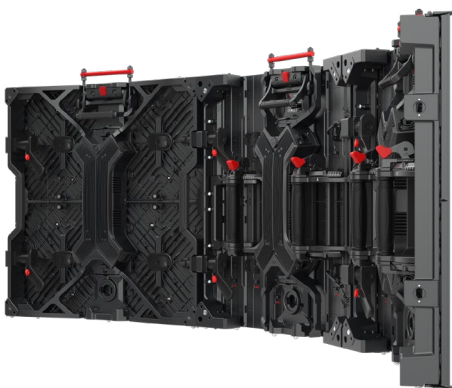
**INDOOR LED PANELS**

# Perfect Curves

Using the Ruby-C LED panels you can create smooth and perfect curved or flat displays.

## Excellent Viewing Performance

With its high-brightness LED performance, the Ruby panels give an excellent visual performance for both direct viewing and in-camera visuals.

## Synergy

The Ruby-C and Ruby panels are interchangeable. Combining both LED panel in one wall, you can create perfect curves.
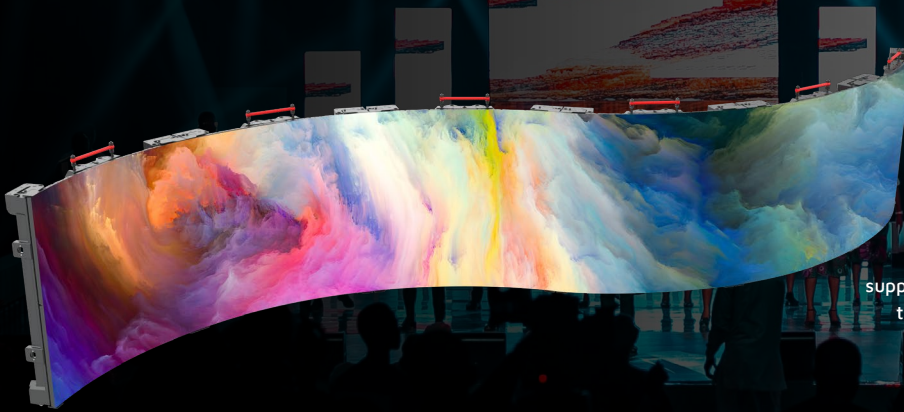
## Automatic Edge Protection

The Ruby LED panels incorporate automatic edge-protection on each panel corner, thereby reducing pixel damage drastically. The magnet assisted assembly and vertically operated side locks with Z-axis correction make assembly quick, accurate and easy.

# Create Smooth and Stunning Curves

Are you up for limitless creativity?

Where regular LED panels don't go beyond 5-15 degree curving, the Ruby-C panels offer significant curving options. You can create curves up to 30 degrees; The bending is divided into 30 small steps to guarantee a smooth and even look.

Easy maintenance

HDR supported LED technology

**HDR**

Modular design PSU and HUB combined in one unit

High-brightness

Tunnel/Archway/ Wave concave or convex/ Cylinder/Flat set up

Automatic edge-protection

# Fast and Convenient Curve Adjustment

The Ruby-C panels are well designed with multi-function handles. Operation can be finished just in one hand, simply and fast adjusted as well.

# Easy Maintenance with Module Design

Offering both front and rear module service, the Ruby-C panels are easy to service. The integrated PSU and Hub units make on-site servicing easy and cost-effective.
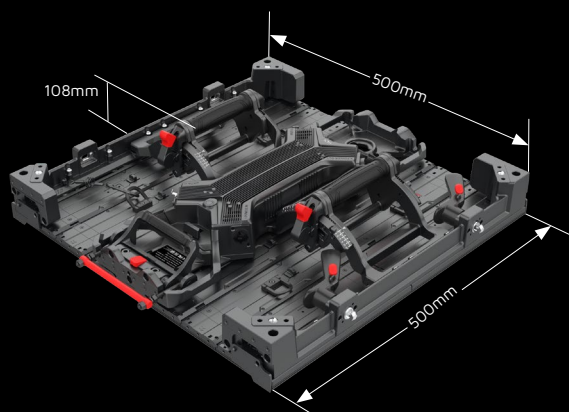
# Specifications

| Ruby-C | RB-C 2.6 |
| --- | --- |
| Pixel Pitch | 2.604mm |
| Max Brightness Calibrated | 1500nits |
| Panel Dimension | 500mm x 500mm x 108mm  |  19.7" x 19.7" x 4.25" |
| Panel Resolution (H x V) | 192 x 192 |
| Panel Weight | 8.3kg / 18.31lbs |
| Power Consumption Max / Average | 160W / 80W |
| BTU Max / Average | 545 / 250 |
| Transparency | Solid |
| Serviceability | Rear |
| Curving (Concave & Convex) *1 | Concave 30°~Convex 30° |
| Max. Hanging (panels) *2 | 20 |
| Max. Stacking (panels) | 12 |
| LED Configuration | SMD 1515 Black |
| Viewing Angle Horizontal | 140° |
| Viewing Angle Vertical | 140° |
| Scan Ratio | 1/12 |
| Refresh Rate | 7680Hz |
| Gray Scale | 16bit |
| Frame Material | Magnesium Alloy |
| Processing Platform | Megapixel / Brompton |
| Operational Temp / Humidity | -20°~45°C, 10~90%RH  |  -4°~113°F, 10~90%RH |
| Storage Temp / Humidity | -40°~60°C, 10~90%RH | -40°~140°F, 10~90%RH |
| IP Rating | Indoor |
| Certifications | CE, ETL, FCC, UKCA |

Notes: The Specifications are for reference, actual values may vary.
  1. Convex ability only applies to custom tile, not the standard one.
  2. The max. hanging amount is only valid when the ROE Visual hanging bar and complementary accessories are used and in an indoor situation, safety factor is 8. No climbing is allowed.

# Dimensions