

**EnBon**

# R5 Model

It Can Be Maintained Front And Back



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Spirit & Success, **Together**



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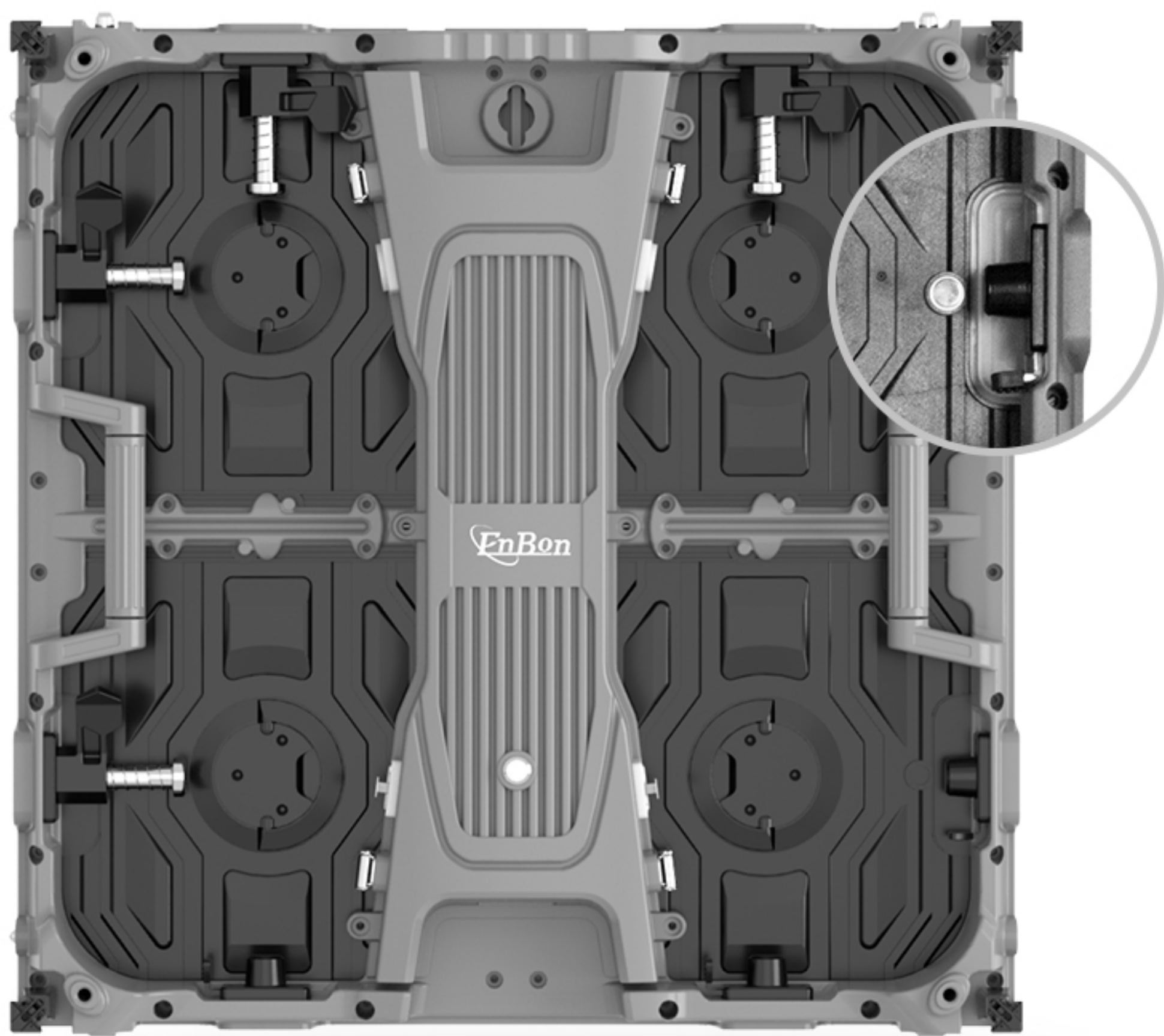


Enbon **Led** Display



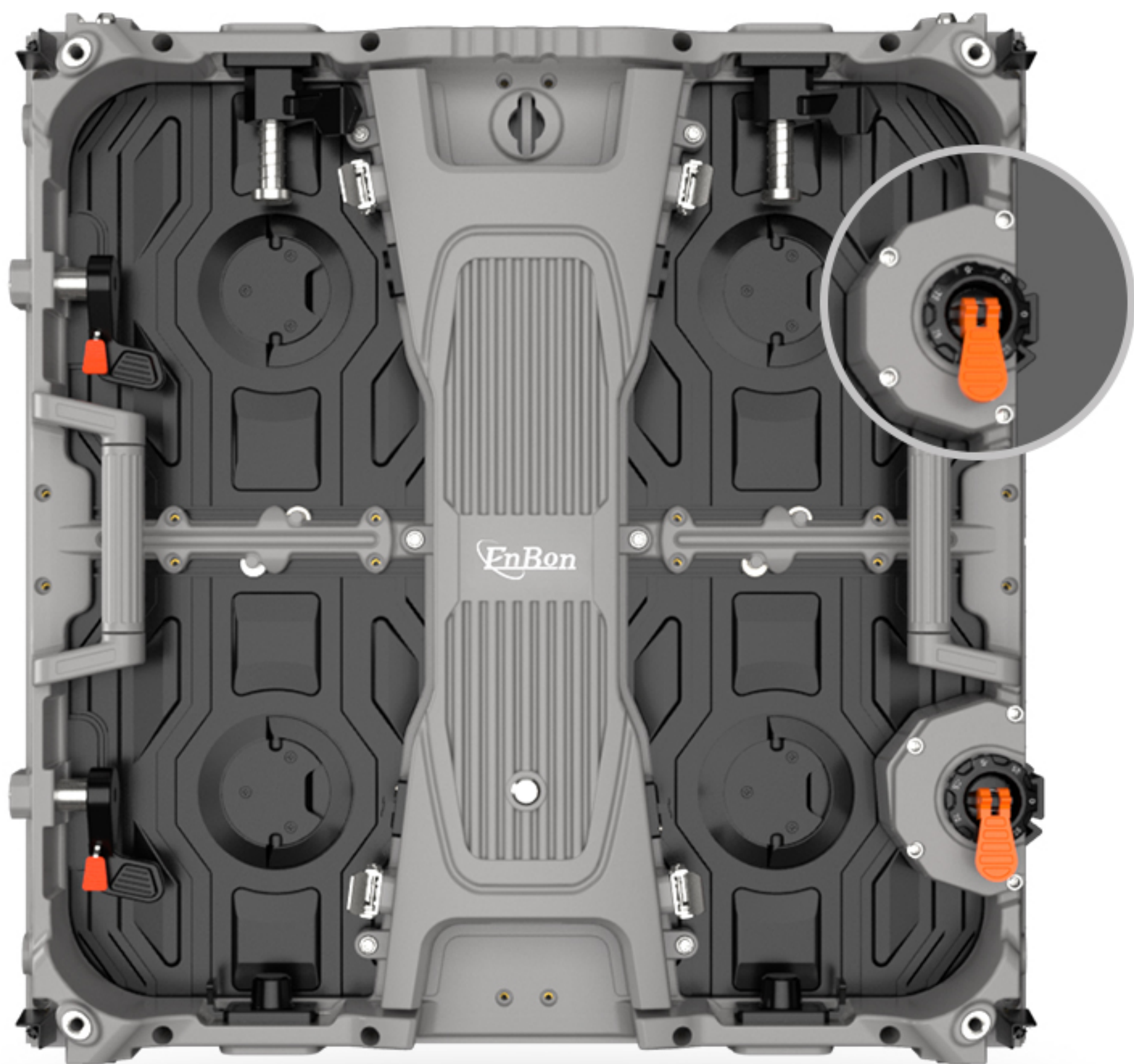
# Fast Lock And Arc Lock

Fast Lock



0°

Arc Lock



±7.5°  
±5°  
±2.5°  
0°





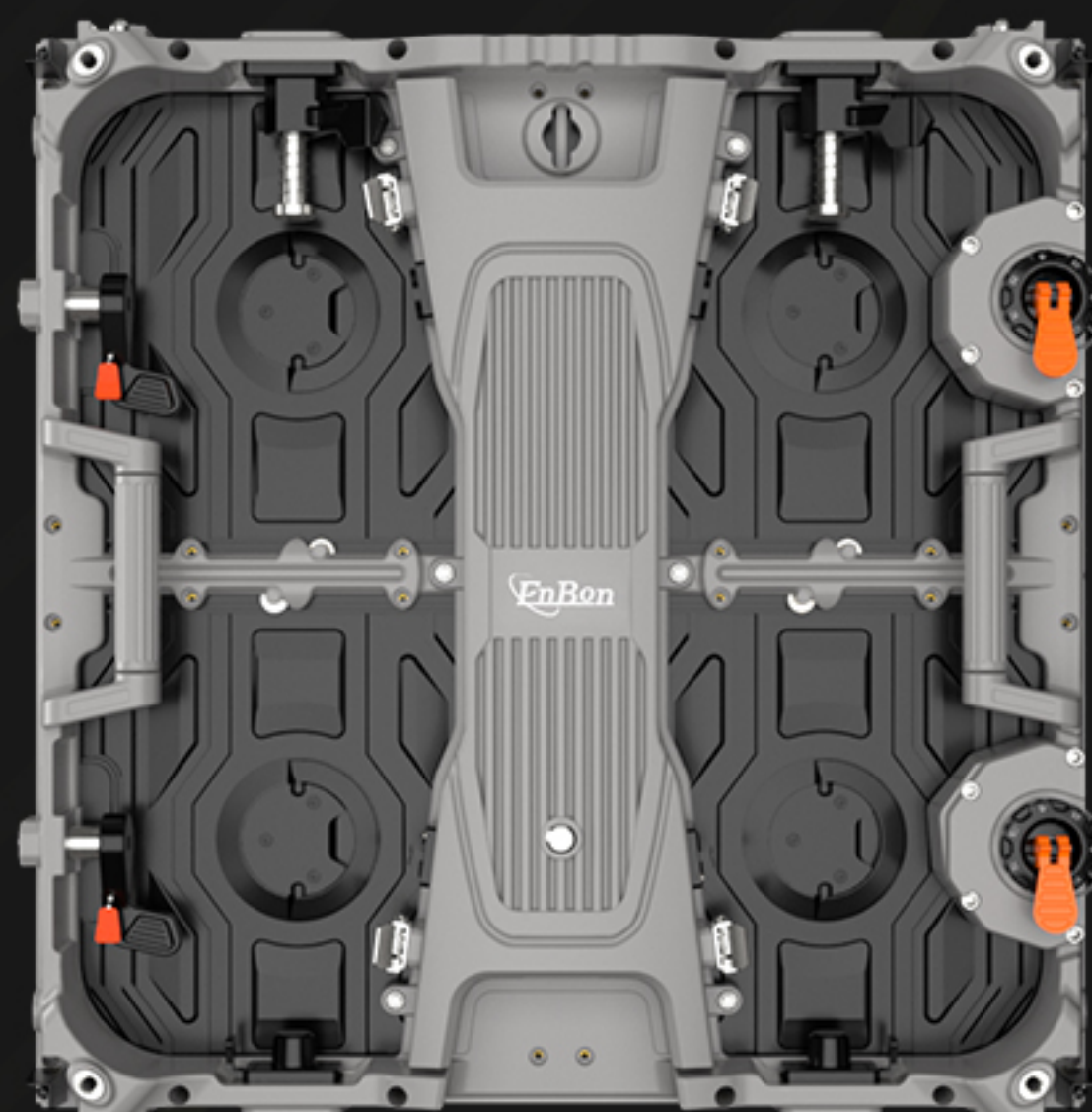
# Lighter **W**eight **E**asier **O**peration

20% lighter than normal products  
Making it more convenient to operate and move



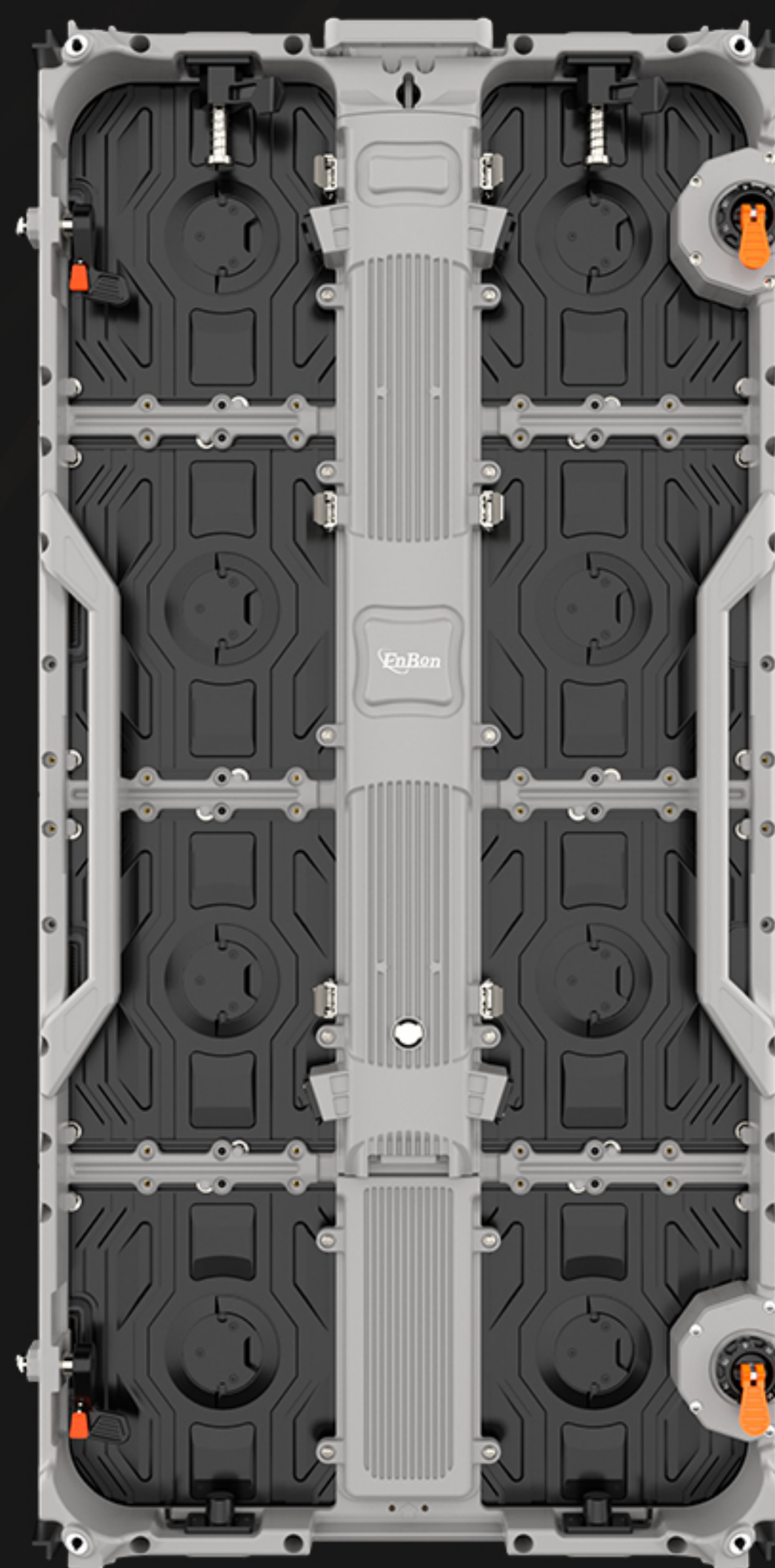
L\*H: 250\*250(mm)

Module

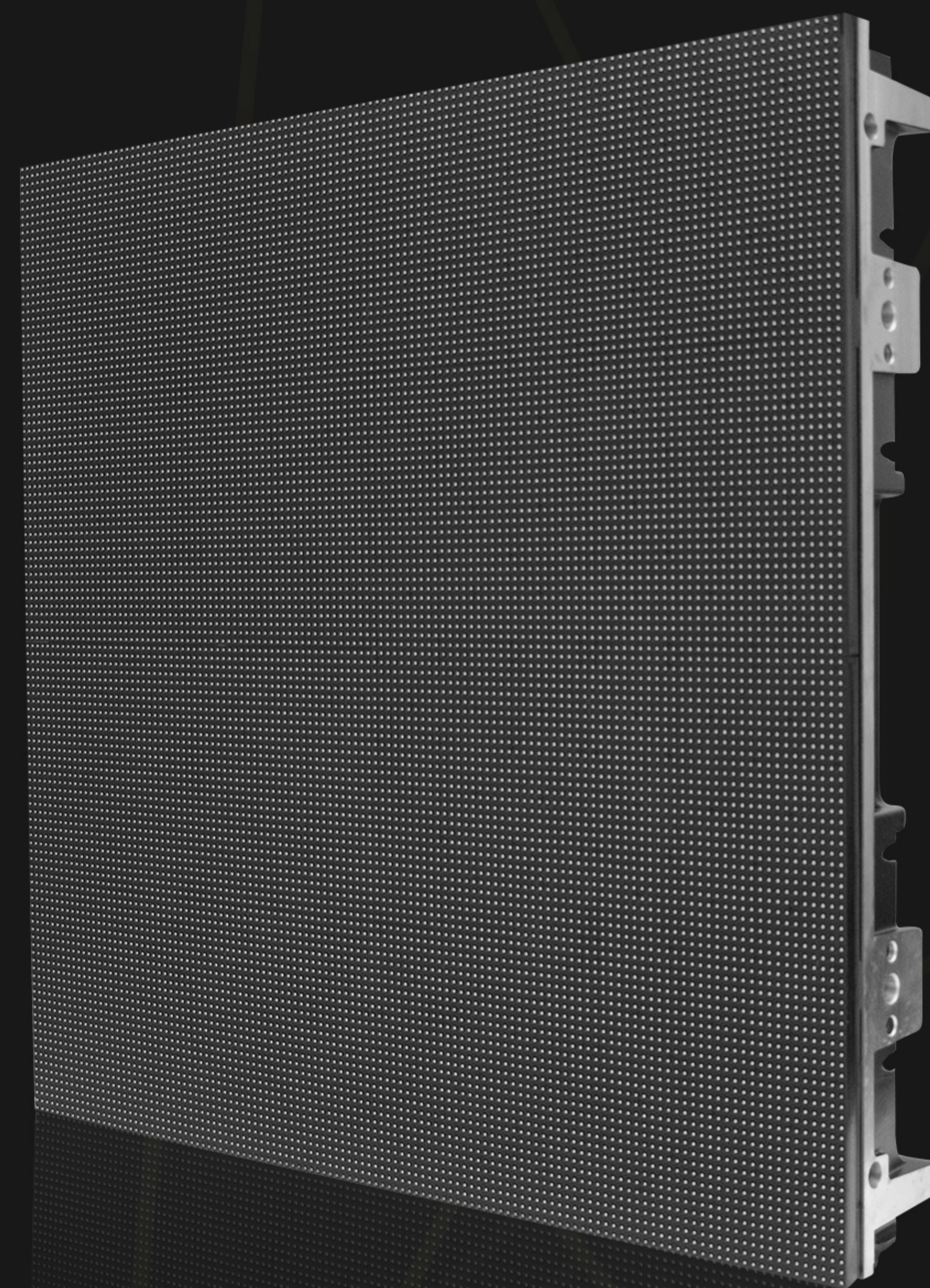


L\*H: 500\*500(mm)

Cabinet



L\*H: 500\*1000(mm)



Weight 8kg

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# Thinner Panels Lower Cost

6 in 1 flight case saves more space  
and transportation cost



24 panels can be placed horizontally  
in a regular 20-foot or 40-foot truck

**85mm**  
Panel Thickness



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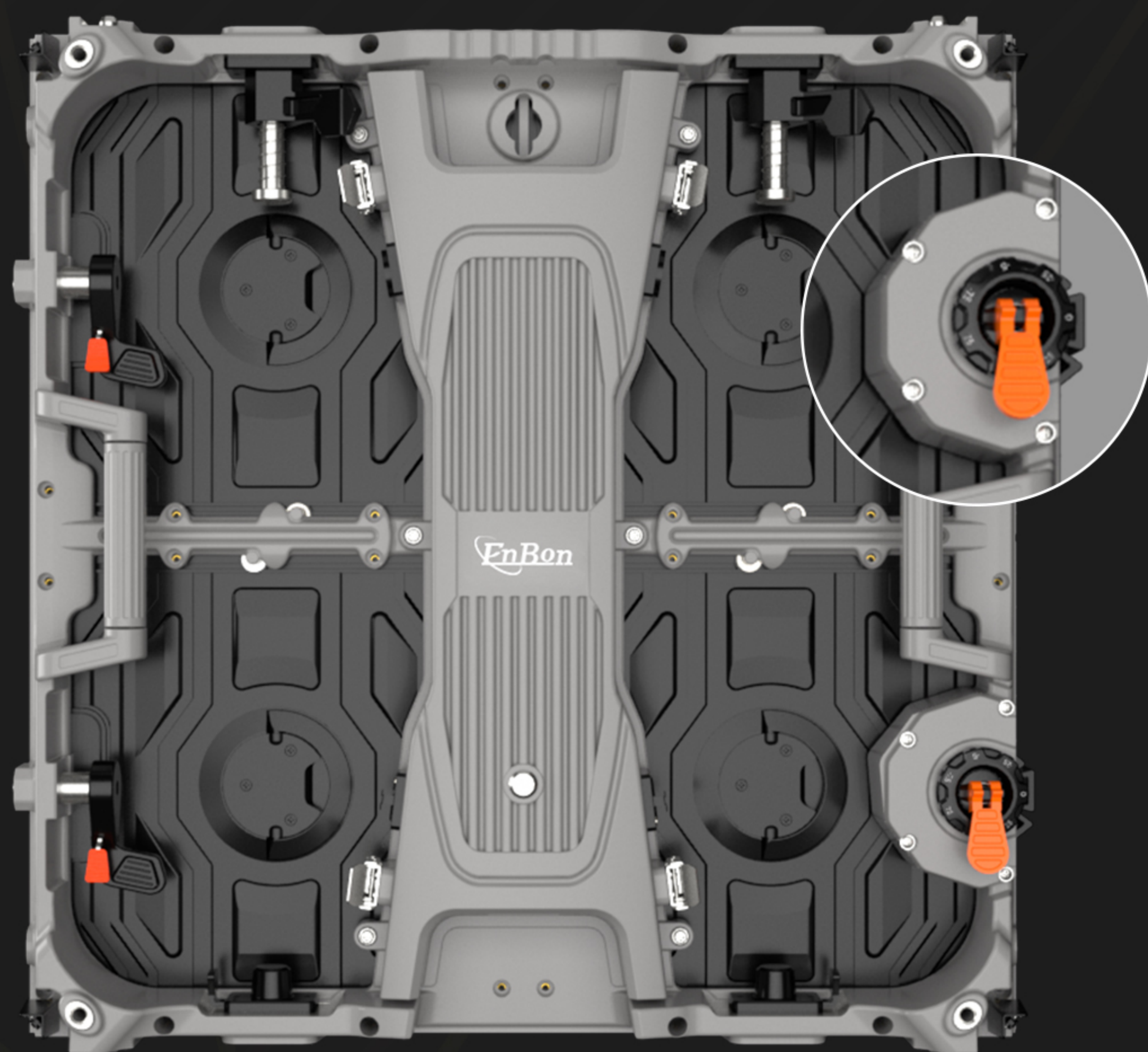


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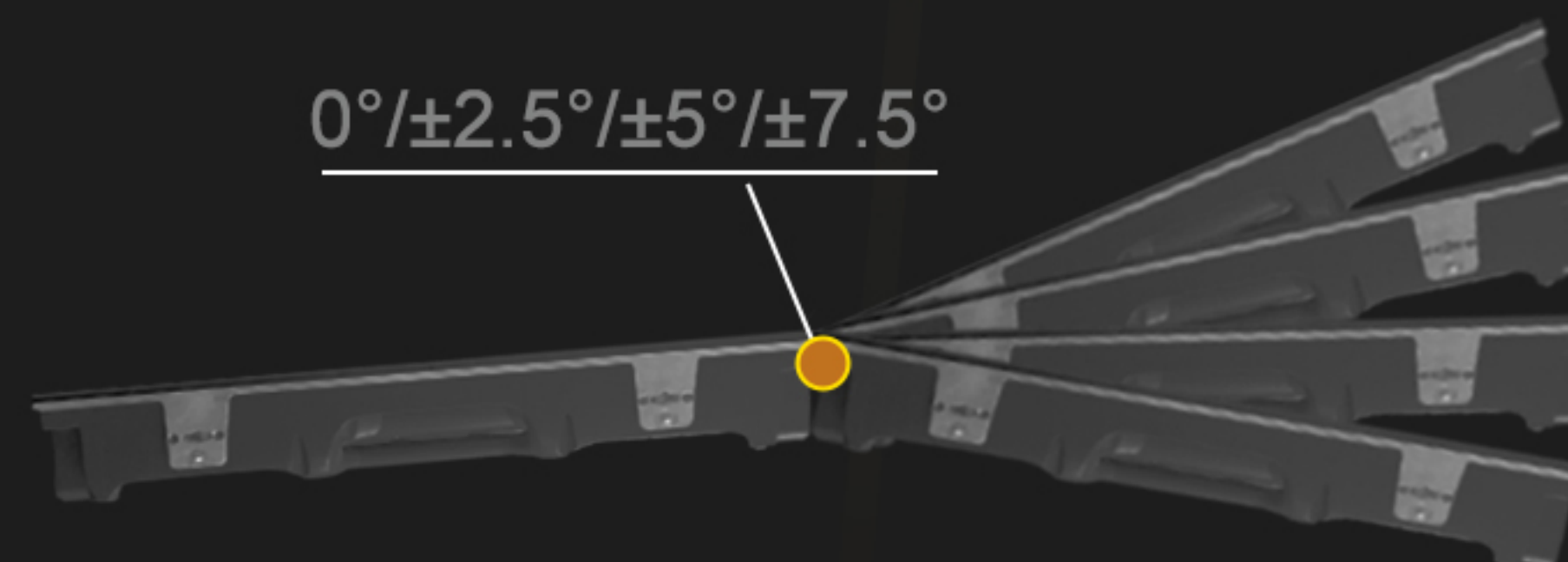


# Multiple Angles, More Possibility

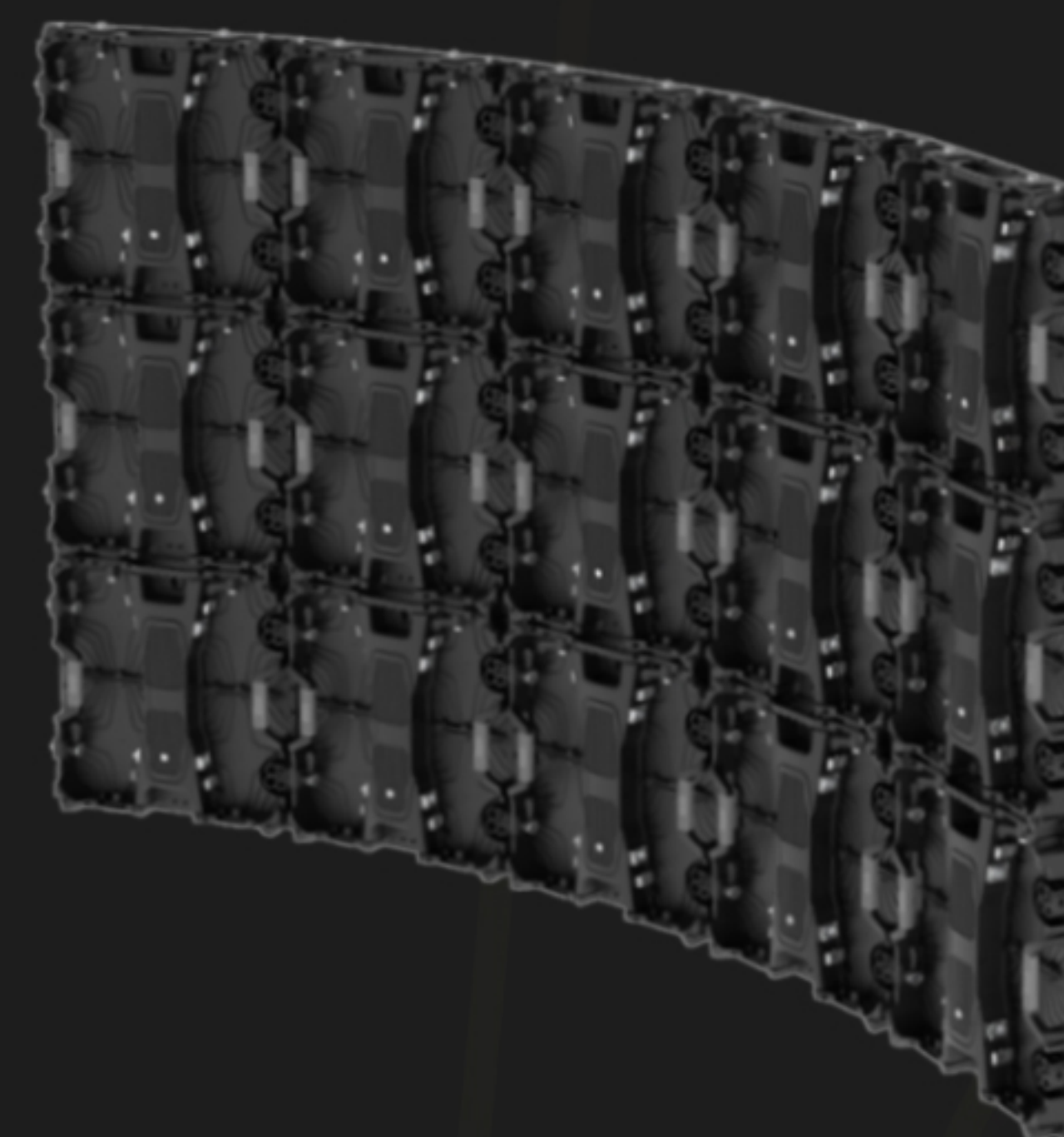
Provide a variety of splicing options to make your creativity unrestricted



R5 Model  
Curved Version



Can be adjusted  $0^\circ/\pm 2.5^\circ/\pm 5^\circ/\pm 7.5^\circ$  per unit



R5 Model Curved

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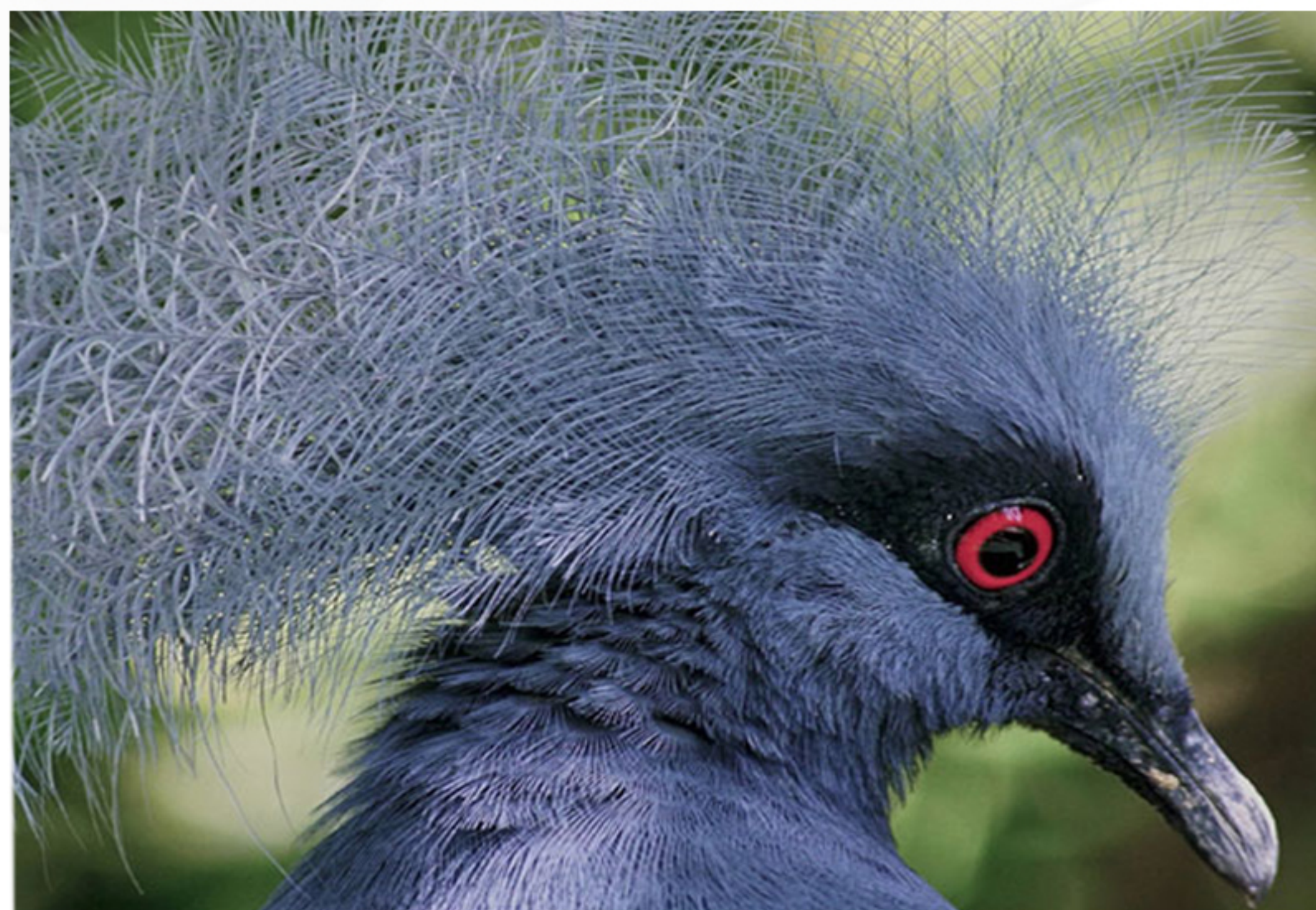


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# EnBon

High Refresh Rate

High Grayscale



Low Refresh Rate



High Refresh Rate



Low Grayscale



High Grayscale

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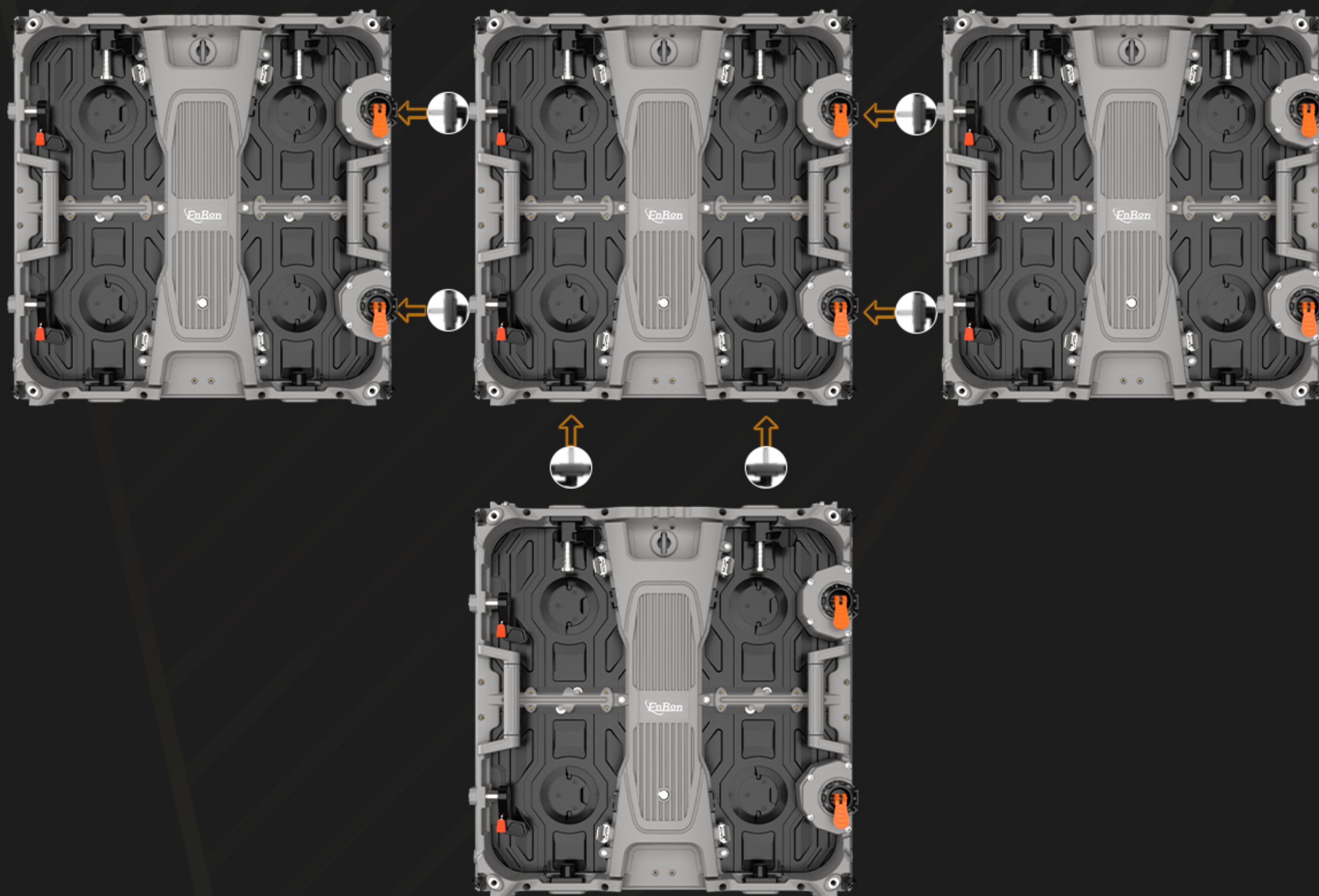
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Enbon **Led** Display



# Product Details



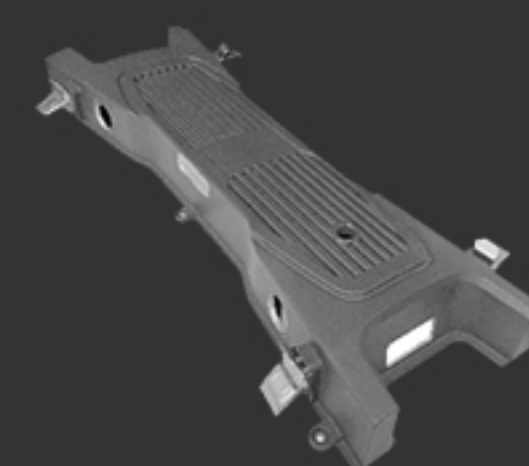
Can Do Seamless Splicing



Curve Lock



Corner Cover



Power Box



Fast Lock  
Between Left and  
Right Cabinets

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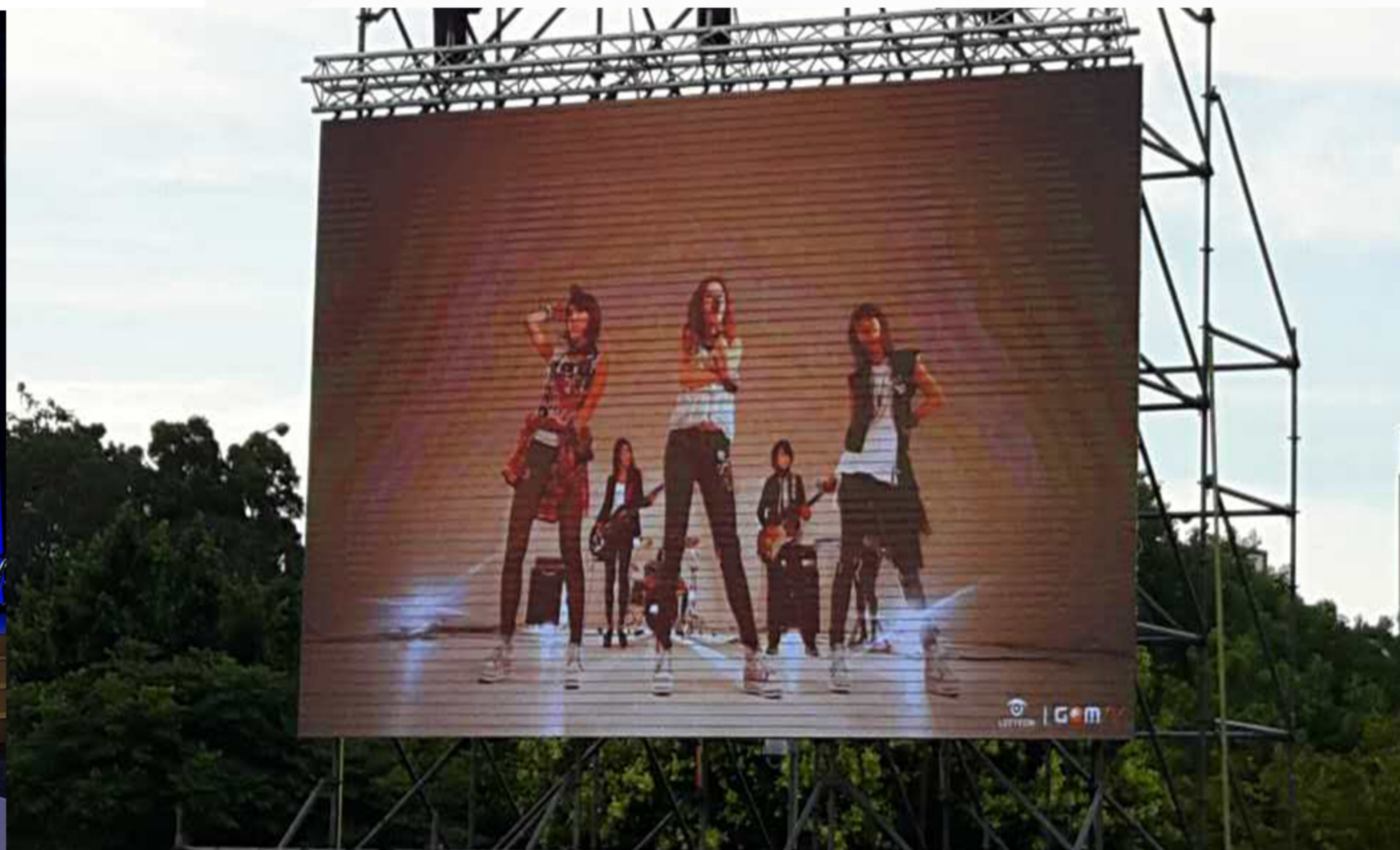


# Stowing **A**nd **H**anging

Optional vertical installation and hanging beam installation



Hanging Beam Installation



Vertical Installation



# Product Specification

Advanced locking system safety, Mechanism enables one-man installation

|                   | Indoor                                  |              |              |             |             | Outdoor                                 |             |             |
|-------------------|-----------------------------------------|--------------|--------------|-------------|-------------|-----------------------------------------|-------------|-------------|
| Pixel Pitch       | 1.56                                    | 1.95         | 2.604        | 2.976       | 3.91        | 2.604                                   | 2.976       | 3.91        |
| LED Lamp          | SMD1212                                 | SMD1515      | SMD1515      | SMD2020     | SMD2020     | SMD1415                                 | SMD1415     | SMD1921     |
| Density (dots/m2) | 410881                                  | 262144       | 147456       | 112896      | 65536       | 147456                                  | 112896      | 65536       |
| Brightness        | ≤800 nits                               | ≤800 nits    | ≤800 nits    | ≤800 nits   | ≤800 nits   | ≥4000 nits                              | ≥4000 nits  | ≥4000 nits  |
| IP Rating         | IP45                                    | IP45         | IP45         | IP45        | IP45        | IP65                                    | IP65        | IP65        |
| Cabinet Materiel  | Die-casting Aluminum                    |              |              |             |             | Die-casting Aluminum                    |             |             |
| Refresh Rate(Hz)  | 3840 - 7680                             |              |              |             |             | 3840 - 7680                             |             |             |
| Scan              | 40 scan                                 | 32 scan      | 32 scan      | 21 scan     | 16 scan     | 32 scan                                 | 21 scan     | 16 scan     |
| Module Weight     | 0.5 kg                                  | 0.5 kg       | 0.5 kg       | 0.5 kg      | 0.5 kg      | 0.5 kg                                  | 0.5 kg      | 0.5 kg      |
| Cabinet Weight    | 7.5kg                                   | 7.5kg        | 7.5kg        | 7.5kg       | 7.5kg       | 8 kg                                    | 8 kg        | 8 kg        |
| Module Size (mm)  | 250*250                                 | 250*250      | 250*250      | 250*250     | 250*250     | 250*250                                 | 250*250     | 250*250     |
| Cabinet Size (mm) | 500*500*87                              | 500*500*87   | 500*500*87   | 500*500*87  | 500*500*87  | 500*500*87                              | 500*500*87  | 500*500*87  |
| Module Pixel      | 160*160 dots                            | 128*128 dots | 96*96 dots   | 84*84 dots  | 64*64 dots  | 96*96 dots                              | 84*84 dots  | 64*64 dots  |
| Cabinet Pixel     | 320*320 dots                            | 256*256 dots | 192*192 dots | 168*168dots | 128*128dots | 192*192dots                             | 168*168dots | 128*128dots |
| Max Power         | 600 w/sqm                               | 600 w/sqm    | 600 w/sqm    | 600 w/sqm   | 600 w/sqm   | 750 w/sqm                               | 750 w/sqm   | 750 w/sqm   |
| Average Power     | 360 w/sqm                               | 360 w/sqm    | 360 w/sqm    | 360 w/sqm   | 360 w/sqm   | 450 w/sqm                               | 450 w/sqm   | 450 w/sqm   |
| Viewing Angle     | H140 (+70/-70) deg V140 (+70/-70) deg   |              |              |             |             | H140 (+70/-70) deg V140 (+70/-70) deg   |             |             |
| Control Way       | Synchronous / Asynchronous              |              |              |             |             | Synchronous / Asynchronous              |             |             |
| Gray Scale        | 16 bit                                  |              |              |             |             | 16 bit                                  |             |             |
| Operating System  | AV, S-Video, VGA, DVI, YPbPr, HDMI, SDI |              |              |             |             | AV, S-Video, VGA, DVI, YPbPr, HDMI, SDI |             |             |
| Work Humidity e   | 10% ~ 90%                               |              |              |             |             | 10% ~ 90%                               |             |             |
| Work Temperatur   | -20 ~ + 65°C                            |              |              |             |             | -20 ~ + 65°C                            |             |             |

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Enbon Led Display