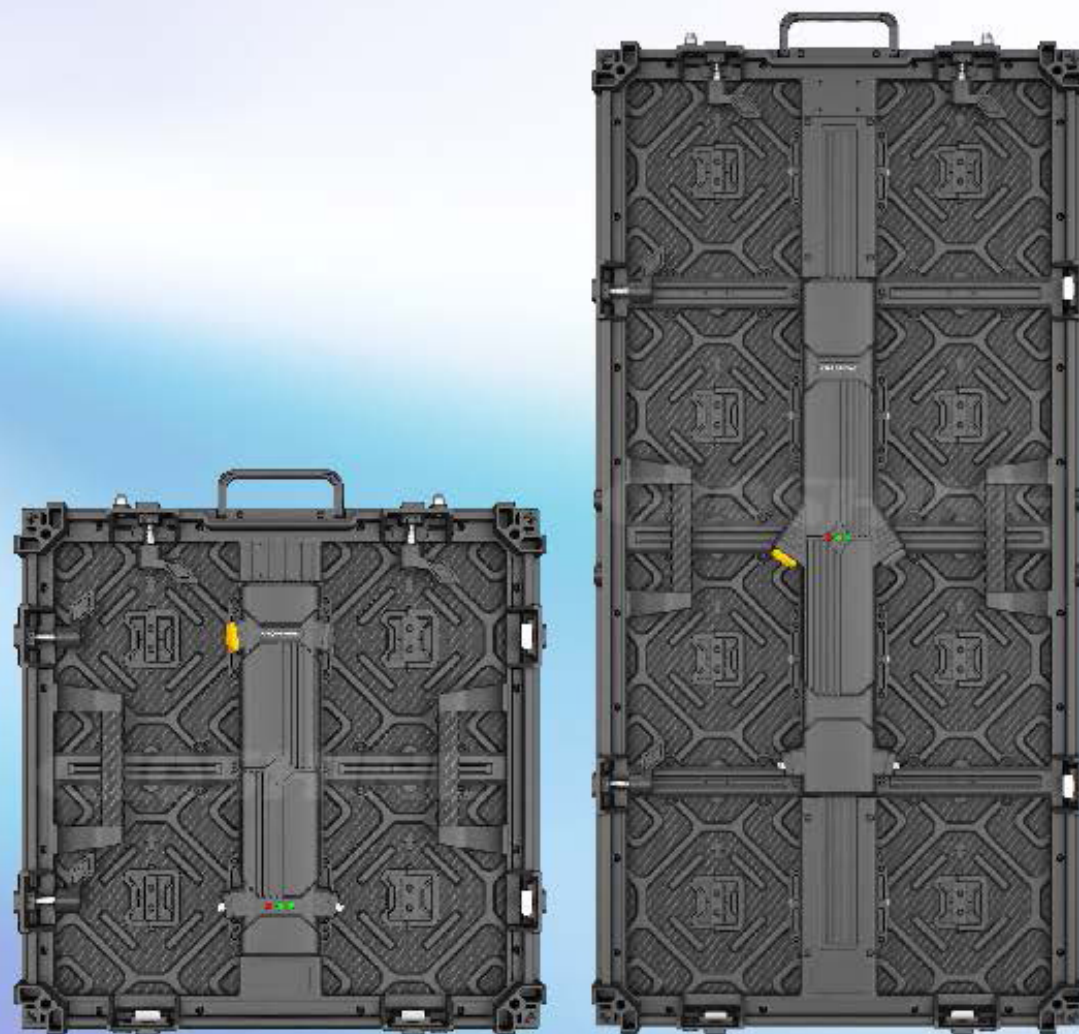


Dawn Series

Ever-Changing Shapes

Infinity Creative





DN Plus



DN

DN Series

Outdoor HD LED Display

- Ultra Thin & Lightweight Cabinet
- Classical Industrial-style Design
- Quick Installation & Maintenance
- Multiple Shapes, Available for Curve/Cube/Vertical Splicing etc.

Structure



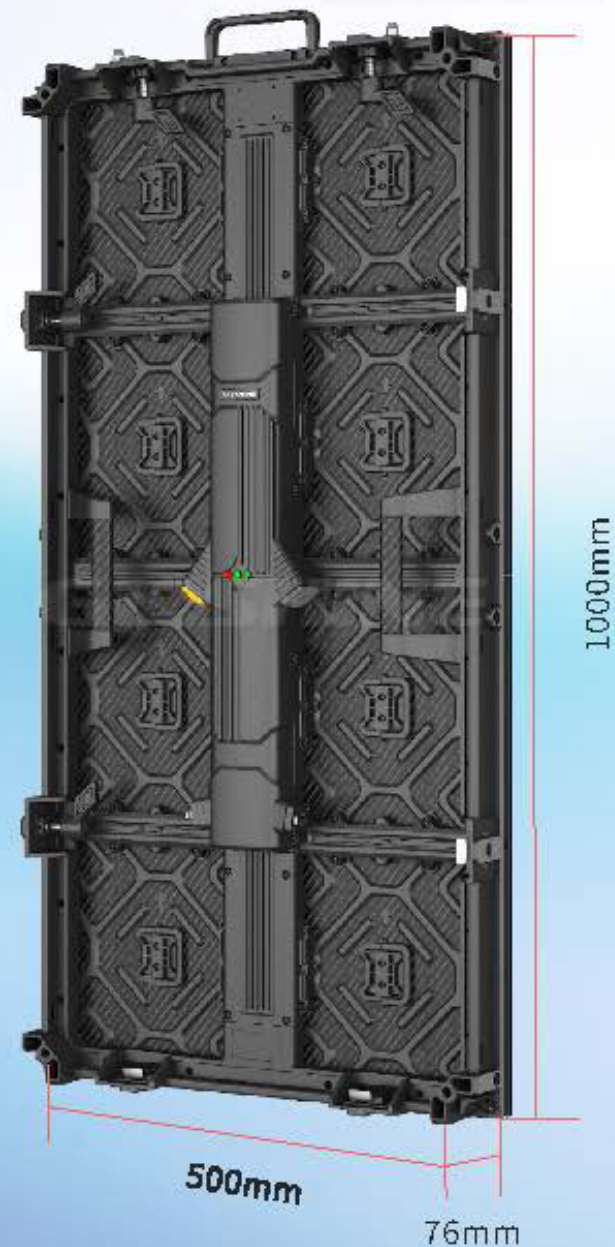
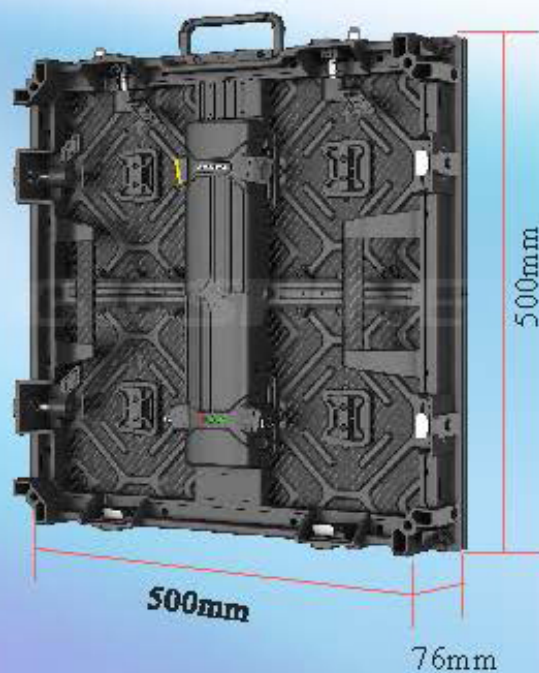
Specification

Thin & Light Weight

DN 500mm x 500mm **7.2** KG ($\pm 10\%$)

DN Plus 500mm x 1000mm **12.5** KG ($\pm 10\%$)

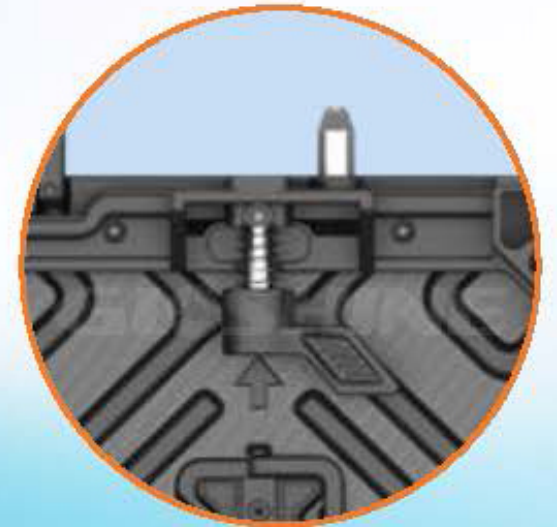
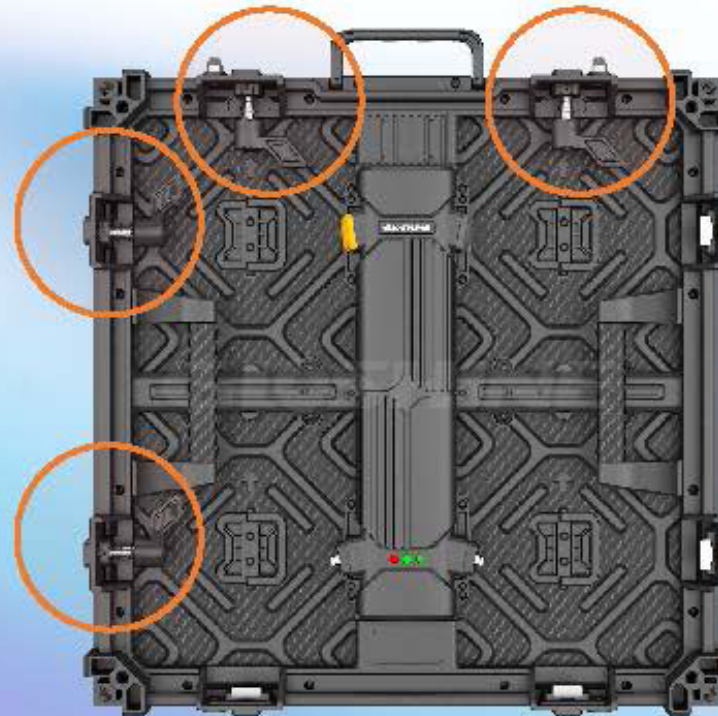
Thickness **76** mm



Dual Top/Side Locks Design

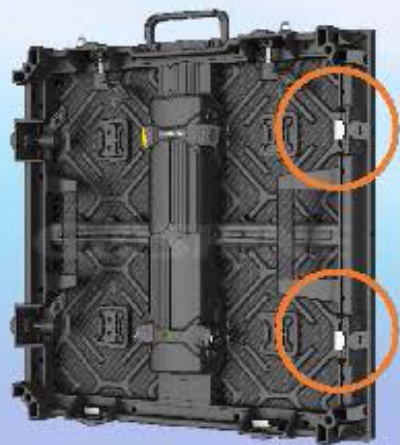
Dual top/side locks for each cabinet.
Steel core with spring locking system.

- Efficient and quick installation
- Seamless splicing

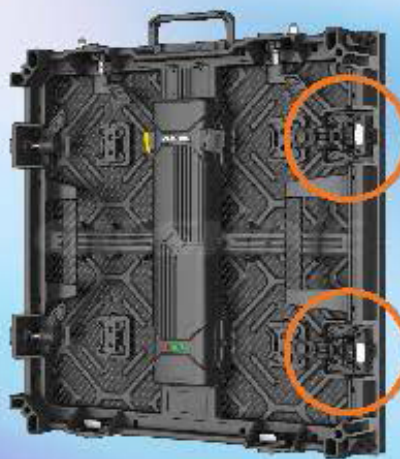


Multiple Cabinets for Option

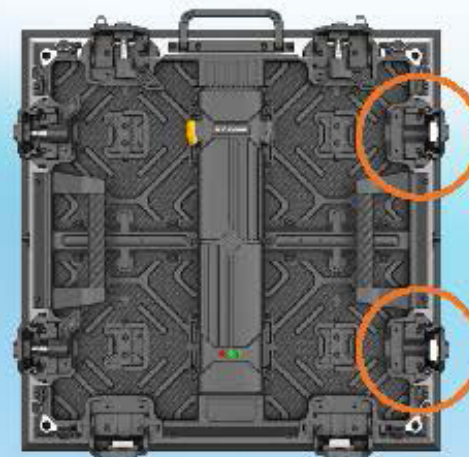
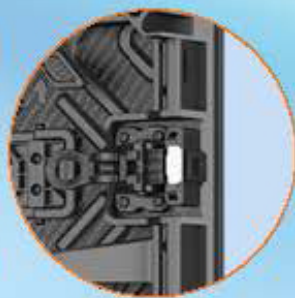
DN series has 3 types of cabinets: straight cabinet, curved cabinet, and 45° beveled cabinet.



Straight cabinet
(regular lock)



Curved cabinet
($\pm 10^\circ$ curved lock)

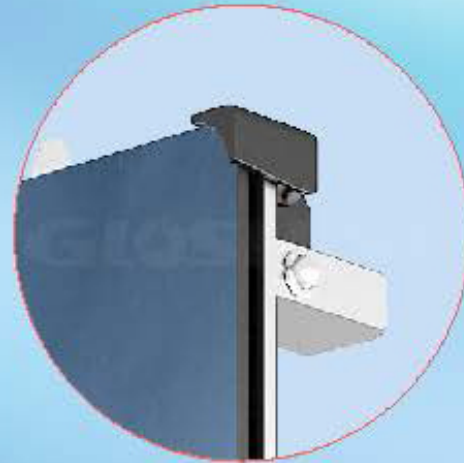
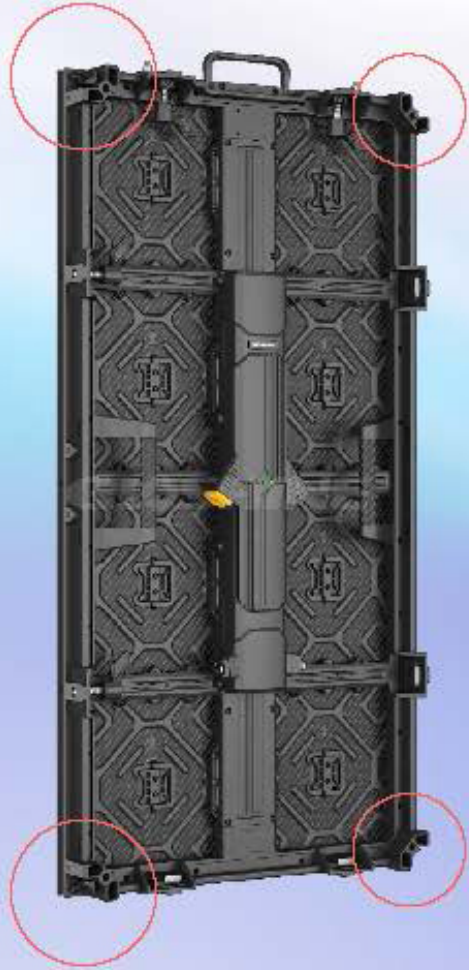


45° Beveled Cabinet
(90° lock)



Anti-collision Design(Optional)

Protecting corner lamp beads from being damaged by collisions.



Full Waterproof

DN&DN Plus Series Outdoor Version

Front IP65, Rear IP54

Rain & Dust Proof



DN Outdoor



DN Plus Outdoor

Curved Screen

DN & DN Plus Series available splicing for curved shape.

Easy radian adjustment, efficient installation.

Concave



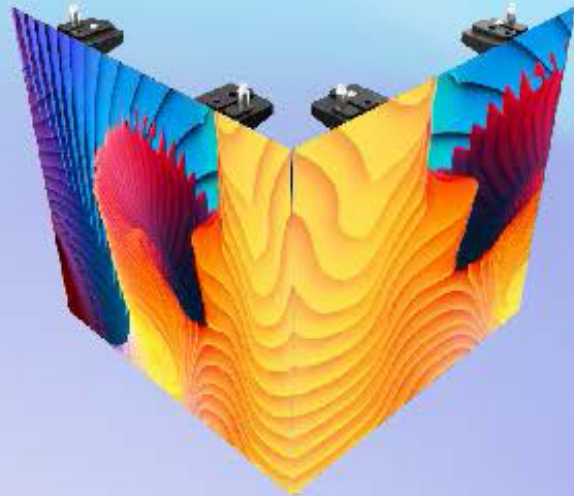
Convex



Angle Adjustment: $-10^{\circ}/-7.5^{\circ}/-5^{\circ}/-2.5^{\circ}/0^{\circ}/2.5^{\circ}/5^{\circ}/7.5^{\circ}/10^{\circ}$

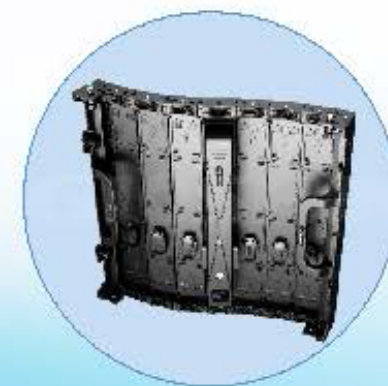
Cubic Column/Cube/Vertical Splicing

- DN supports four-sided cutting edge.
- DN Plus supports two-side cutting edge (left and right).



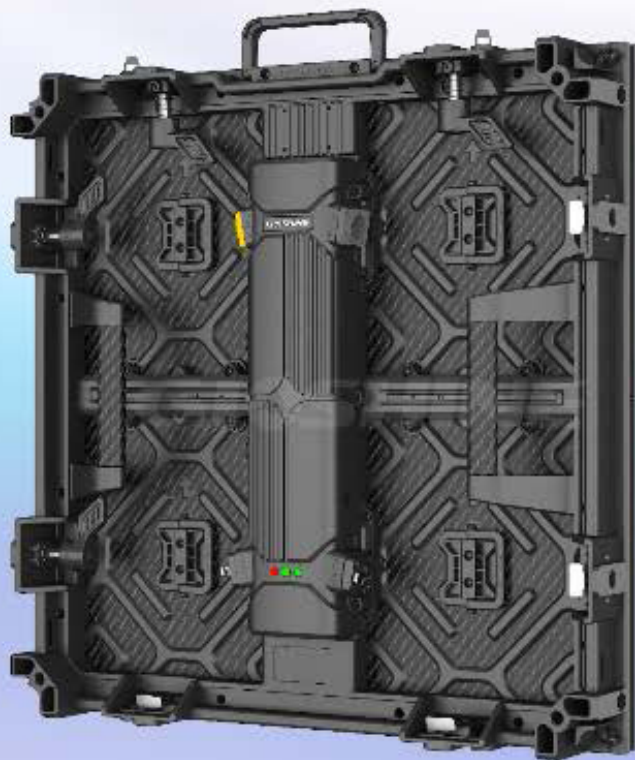
Splice with Flexible Screen

DN Series outdoor available for splicing with flexible screen, offering versatile designs to meet various creative needs.



CL Series ($\pm 80^\circ$)

Stable Performance



Stick the high quality standard for excellent display effect, stable performance, and maintain well image quality even during long hour operating.

HD Display



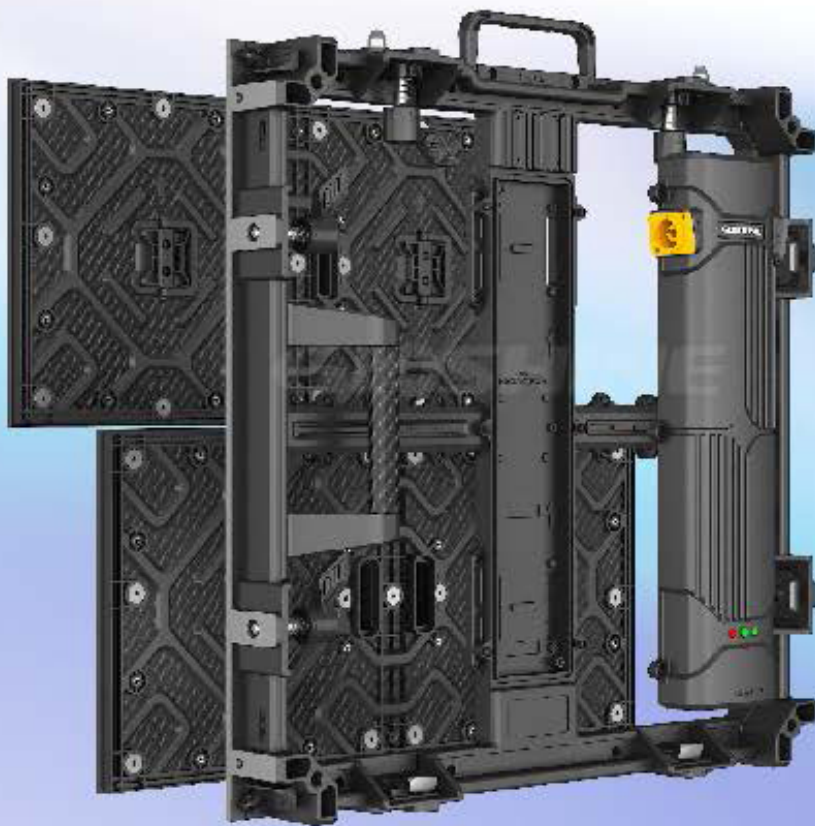
HD Display, Live Color Rendition, Excellent Details Present

Advanced Wide Viewing Angle



Horizontal 160°, Vertical 140° Viewing Angle, Shadowless Full-frame

Quick Maintenance



- 500*250mm Magnetic Module
- More Efficient Installation
- Quick Rear Maintenance

Stacking Installation

Maximum Stacking Height:
10 Meters



Hanging Installation

Maximum Hanging Height:
10 Meters



DN & DN Plus Series Outdoor Version Parameter

Model No.	DN-B/DN PLUS-B2.6(outdoor)	DN-B/DN PLUS-B2.9(outdoor)	DN-B/DN PLUS-B3.9(outdoor)	
Pixel Pitch	2.6mm	2.9mm	3.9mm	
LED Type	SMD1415	SMD1415	SMD1921	
Packaging technique	SMD	SMD	SMD	
Pixel Density	147456 pixel/m ²	112896 pixel/m ²	65536 pixel/m ²	
Panel Dimension	DN PLUS:500mm*1000mm*76mm DN500mm*500mm*76mm	DN PLUS:500mm*1000mm*76mm DN500mm*500mm*76mm	DN PLUS:500mm*1000mm*76mm DN500mm*500mm*76mm	
Panel Resolution	DN PLUS:192*384 pixel DN:192*192 pixel	DN PLUS:168*336 pixel DN:168*168 pixel	DN PLUS:128*256 pixel DN:128*128 pixel	
Scan Rate	1/24	1/21	1/8	1/16
Brightness	General Brightness for Black LEDs:2500-3000nits High Brightness for Black LEDs:3000-3500nits General Brightness for Write LEDs:3000-3500nits High Brightness for Write LEDs:4000-4500nits	General Brightness for Black LEDs:2500-3000nits High Brightness for Black LEDs:3000-3500nits General Brightness for Write LEDs:3000-3500nits High Brightness for Write LEDs:4000-4500nits	General Brightness for Black LEDs:2800-3000nits High Brightness for Black LEDs:4000-4500nits General Brightness for Write LEDs:4000-4500nits High Brightness for Write LEDs:5000-5500nits	General Brightness for Black LEDs:2300-2500nits High Brightness for Black LEDs:3500-3800nits General Brightness for Write LEDs:3500-4000nits High Brightness for Write LEDs:4500-5000nits
Refresh Rate	3840Hz/7680Hz			
Gray Scale	14-16Bit			
Color Temperature	6500-9500K			
Panel Weight	DN:7.2kg±10% DN PLUS:12.5kg±10%			
Cabinet Material	Die-Casting Aluminum			
Max Power Consumption	Write:≤580w/m ² , Black:≤720w/m ²			
Ave Power Consumption	Write:≤290w/m ² , Black:≤360w/m ²			
Viewing Angle	H:160°V:140°			
Working Voltage	AC200-240V~50/60Hz or AC100-240V~50/60Hz			
IP Rating	Front IP65, Rear IP54			
Serviceability	Rear			
Curve	Curved cabinet/45° beveled cabinet(⊥10° curved lock):-10°/-7.5°/-5°/-2.5°/0°/2.5°/5°/7.5°/10° 90° lock or 90° connector plate can do vertical splicing			
Max Stacking/Hanging	10m			
Operating Temp/Humidity	-20°C~+45°C; 10%~90%RH			
Storage Temp/Humidity	-40°C~+60°C; 10%~60%RH			
Processing platform	Novastar/Magnimage/Colorlight			
Product Certification	MET/CE/EMC			

Flight Case



Packaging: 6in1 (DN Plus) or 10in1 (DN)

Eco-friendly Material: E1 grade wood board

Secure: Round binding & bumper strip exterior

Anti-static: Technical anti-static fabric lining

Strong Load-bearing: Max load 400KG

Customized Packaging Available

Thank you

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