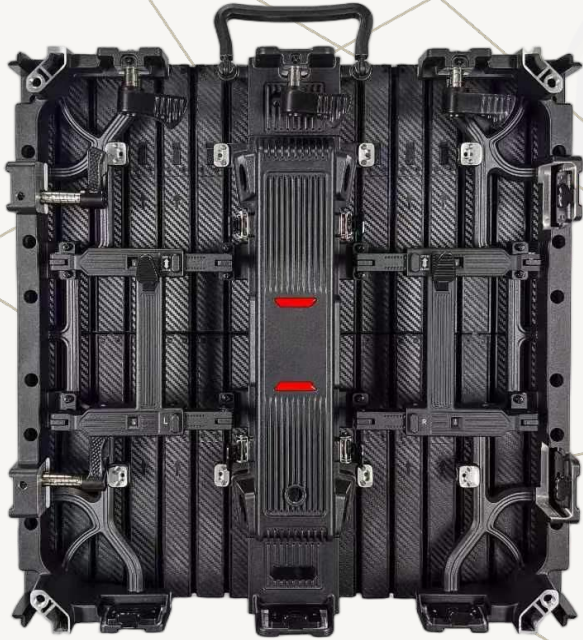


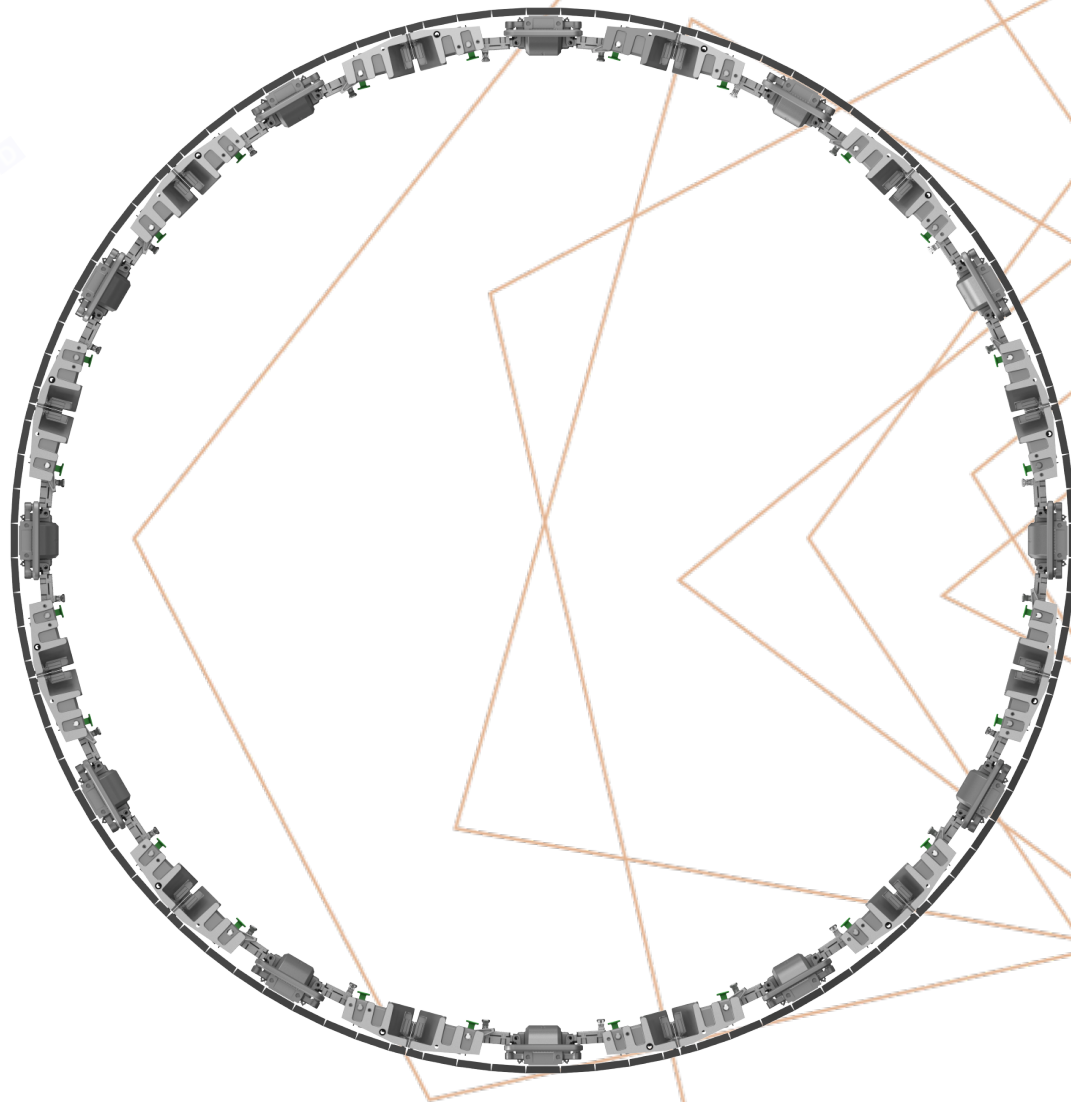


500Y Flexible Series

Indoor : P1.9,P2.6,P2.9,P3.9

Outdoor : P2.6,P2.9,P3.9

500Y Flexible Series, let rent
LED display screen at will, can
be spelled into **S** type, **C** type,
and other changing shapes.
Make LED display screen
more wonderful.

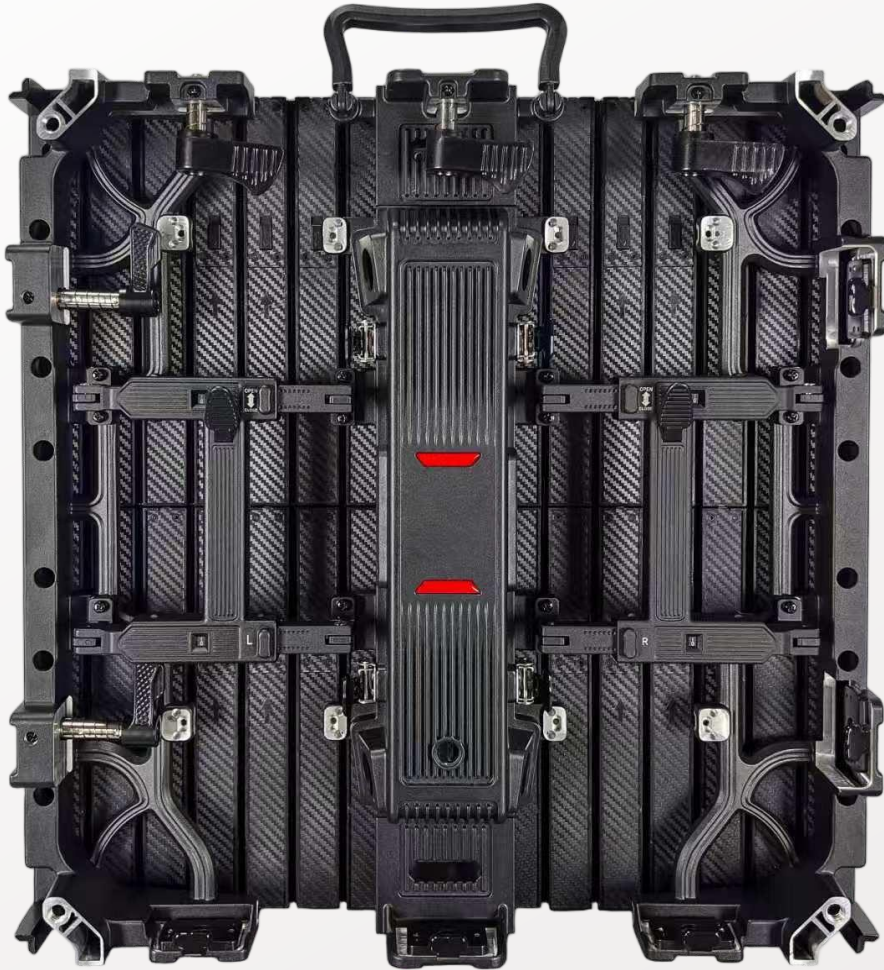




01

Product Display

Y-Flexible Series



Indoor: Pixel Pitch: 1.95/2.604/2.97/3.91mm

Outdoor Pixel Pitch: 2.604/2.97/3.91mm

Viewing Angle: H:160° V:140°

Refresh Rate: 3840Hz/7680Hz

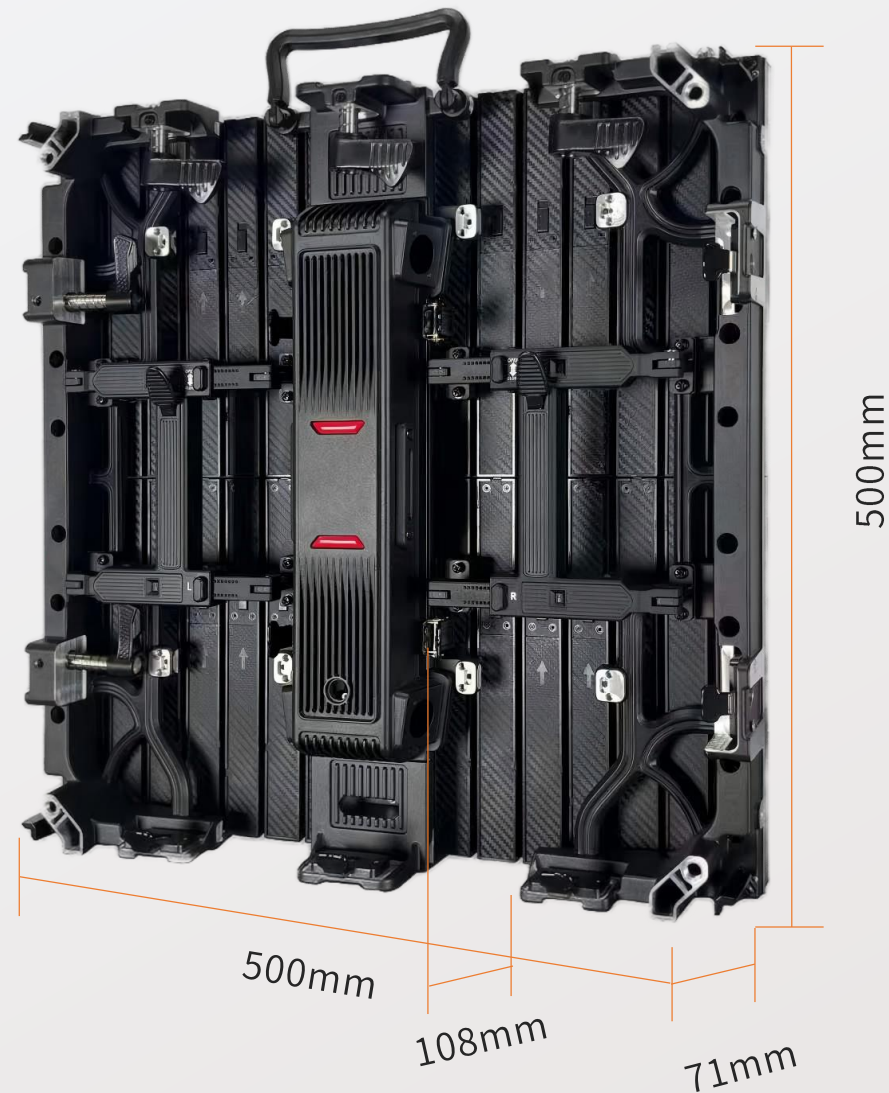
Single Panel Max. Curve: $\pm 45^\circ$

Protection Level: IP43 Usage: Indoor

Protection Level: IP65 Usage: Outdoor

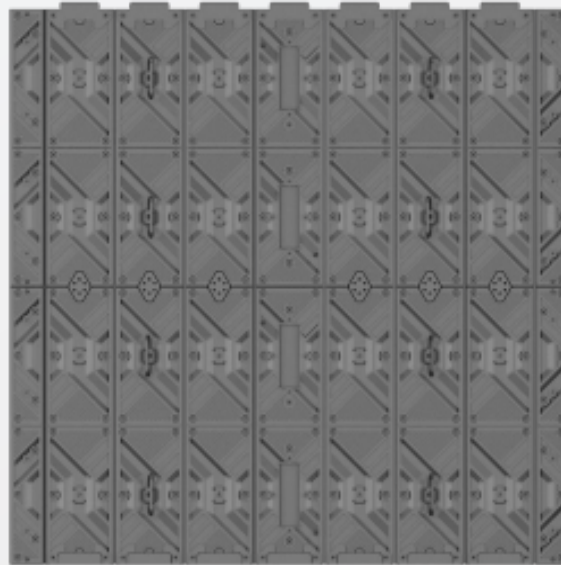
Specification

- **Panel Weight:**
8.5 KG $\pm$ 10%
- **Panel Dimension(W*H*D):**
500mm $\times$ 500mm $\times$ 108mm



Flexible Modules and Maintenance

- Flexible Modules Design
More Flatness, More Seamless
Superior Display Performance
- Easy And Efficient maintenance
(Power supply, receiving card,
and HUB board all in one)
Integrated rear cover.



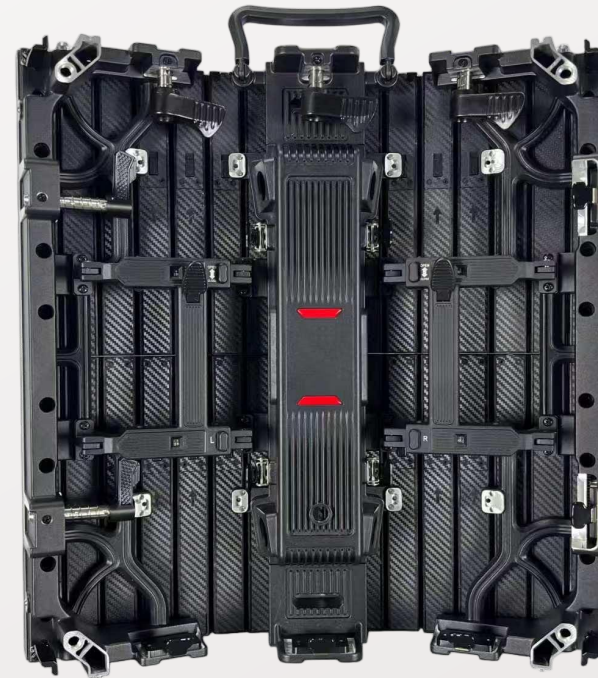
Flexible Modules



Integrated Rear Cover

Single Panel “S” Shape

- Single panel can achieve perfect “S” shape
- Left and right $0^{\circ} \sim \pm 22.5^{\circ}$ each, maximum curve 45° , effortless curvature.



- Angle: $-45^{\circ}/-42.5^{\circ}/-40^{\circ}/-37.5^{\circ}/-35^{\circ}/-32.5^{\circ}/-30^{\circ}/-27.5^{\circ}/-25^{\circ}/-22.5^{\circ}/-20^{\circ}/-17.5^{\circ}/-15^{\circ}/-12.5^{\circ}/-10^{\circ}/-7.5^{\circ}/-5^{\circ}/-2.5^{\circ}/0^{\circ}/2.5^{\circ}/5.0^{\circ}/7.5^{\circ}/10^{\circ}/12.5^{\circ}/15^{\circ}/17.5^{\circ}/20^{\circ}/22.5^{\circ}/25^{\circ}/27.5^{\circ}/30^{\circ}/32.5^{\circ}/35^{\circ}/37.5^{\circ}/40^{\circ}/42.5^{\circ}/45^{\circ}$

Cylindrical Shape

- Cylindrical shape can be achieved by merely 8 cabinets, minimum outside diameter is 1.273m



Anti-collision Corners

- Cabinet corners are reserved for protection corner installation.
- The optional protection corner can protect corner LEDs from damage due to collisions.





02

Display Effect

Excellent Performance



▲ Live-action photography in aging test area

- Equipped with superior components and IC
- Excellent, consistent and longevity performance

Wide Viewing Angle



- With H:160°, V:140° viewing angle, the picture is complete with no shadows.
- Ultra HD, Vivid Colors, Detailed Reproduction



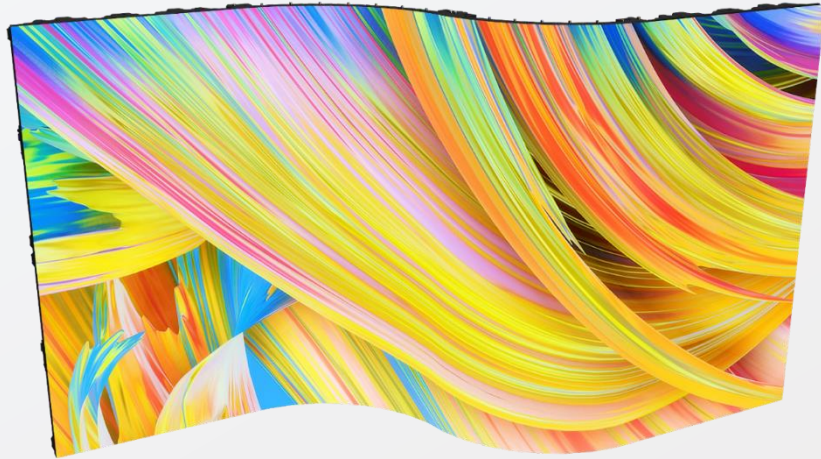


03

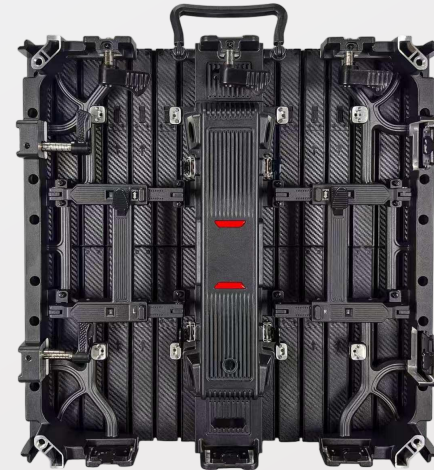
Creative Shapes

Multiple Installation

- The Y-F series supports combined with Y-S, Y-C Series
- Quickly Build Versatile Shapes



Y-S Series



Y-F Series



Y-C Series

Concave

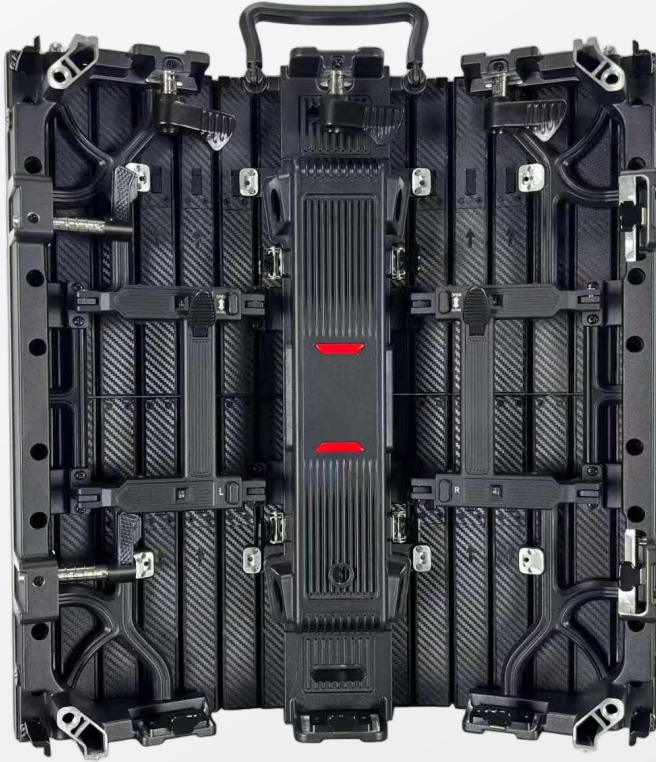


- Concave



- Concave

Convex

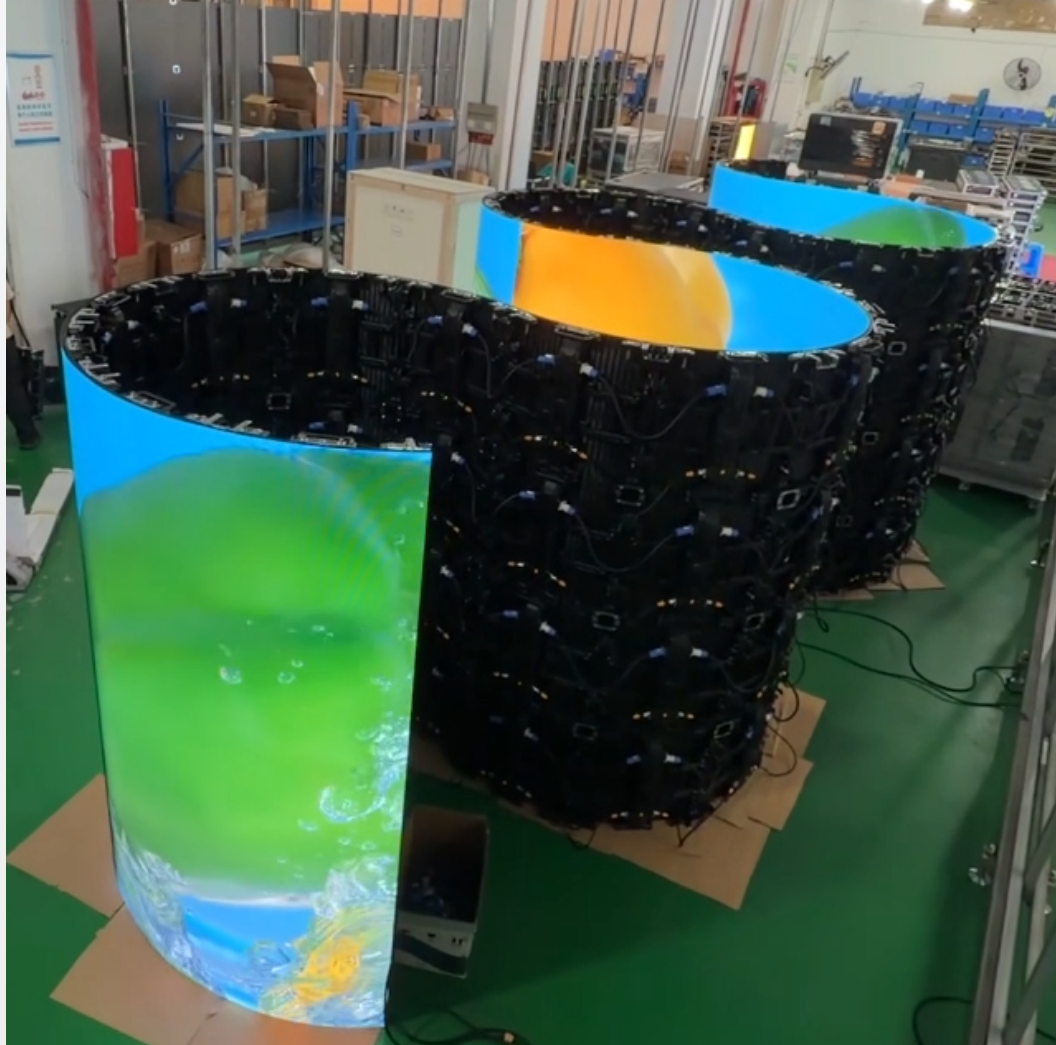


- Convex



- Convex

Flexible And Creative



- “S” Shape

Model No. (Indoor)	P1.95	P2.604	P2.97	P3.91
Pixel Pitch	1.95mm	2.604mm	2.97mm	3.91mm
LED Type	SMD1515	SMD1515	SMD1515	SMD2020
Packaging technique	GOB	SMD	SMD	SMD
Pixel Density	262144 pixel/m²	147456 pixel/m²	118336 pixel/m²	65536 pixel/m²
Panel Dimension	500mm*500mm*108mm			
Panel Resolution	256*256 pixel	192*192 pixel	172*172 pixel	128*128 pixel
Scan Rate	1/32	1/32	1/28	1/16
Brightness	600-800nits	600-800nits	600-800nits	600-800nits
Refresh Rate	3840Hz / 7680Hz			
Gray Scale	14-16bit			
Color Temperature	6500-9500K			
Panel Weight	8.5kg±10%			
Cabinet Material	Die-Casting Cabinet			
Max Power Consumption	≤540w/m²			
Ave Power Consumption	≤270w/m²			
Viewing Angle	H:160° V:140°			
Working Voltage	AC100-240V~50/60Hz or AC200-240V~50/60Hz			
IP Rating	IP43			
Serviceability	Rear			
Curve	New Angle Lock: -22.5°/-20°-17.5°/-15°%-12.5°/-10°%-7.5°/-5°/- 2.5°/0°/+2.5°%+5°%+7.5°/+10°%+12.5°/+15°/+20°/+22.5°			
Max Stacking/Hanging	5m			
Operating Temp/Humidity	-20°C~+45°C;10%~60%RH			
Storage Temp/Humidity	-40°C~+60°C;10%~60%RH			

Model No. (Outdoor)	P2.604	P2.97	P3.91
Pixel Pitch	2.604mm	2.97mm	3.91mm
LED Type	SMD1415	SMD1415	SMD1921
Packaging techinque	SMD	SMD	SMD
Pixel Density	147456 pixel/m²	118336 pixel/m²	65536 pixel/m²
Panel Dimension	500mm*500mm*108mm		
Panel Resolution	192*192 pixel	172*172 pixel	128*128 pixel
Scan Rate	1/32	1/28	1/16
Brightness	≥4500nits	≥4500nits	≥4500nits
Refresh Rate	3840Hz / 7680Hz		
Gray Scale	14-16bit		
Color Temperature	6500-9500K		
Panel Weight	8.5kg±10%		
Cabinet Material	Die-Casting Cabinet		
Max Power Consumption	≤800w/m²		
Ave Power Consumption	≤270w/m²		
Viewing Angle	H:160° V:140°		
Working Voltage	AC100-240V~50/60Hz or AC200-240V~50/60Hz		
IP Rating	IP65		
Serviceability	Rear		
Curve	New Angle Lock: -22.5°/-20°-17.5°/-15°%-12.5°/-10°%-7.5°/-5°/- 2.5°/0°/+2.5°%+5°%+7.5°/+10°%+12.5°/+15°/+20°/+22.5°		
Max Stacking/Hanging	5m		
Operating Temp/Humidity	-20°C~+45°C;10%~60%RH		
Storage Temp/Humidity	-40°C~+60°C;10%~60%RH		