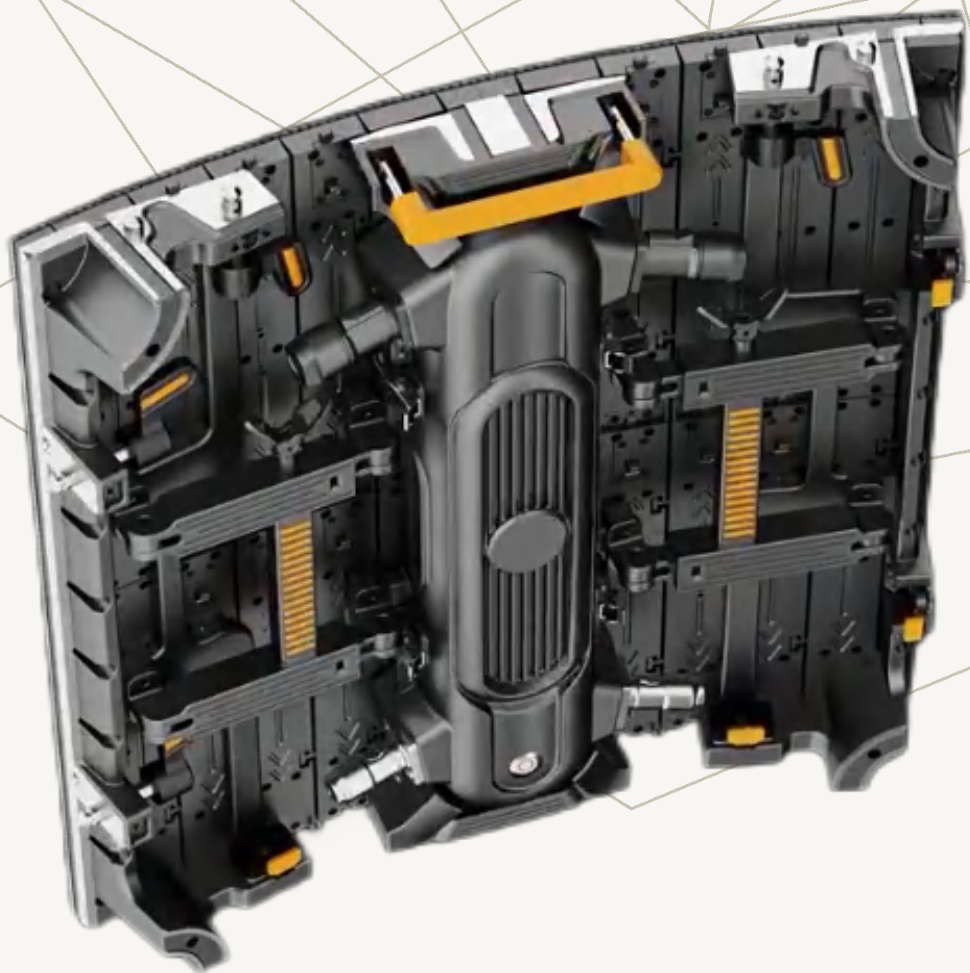
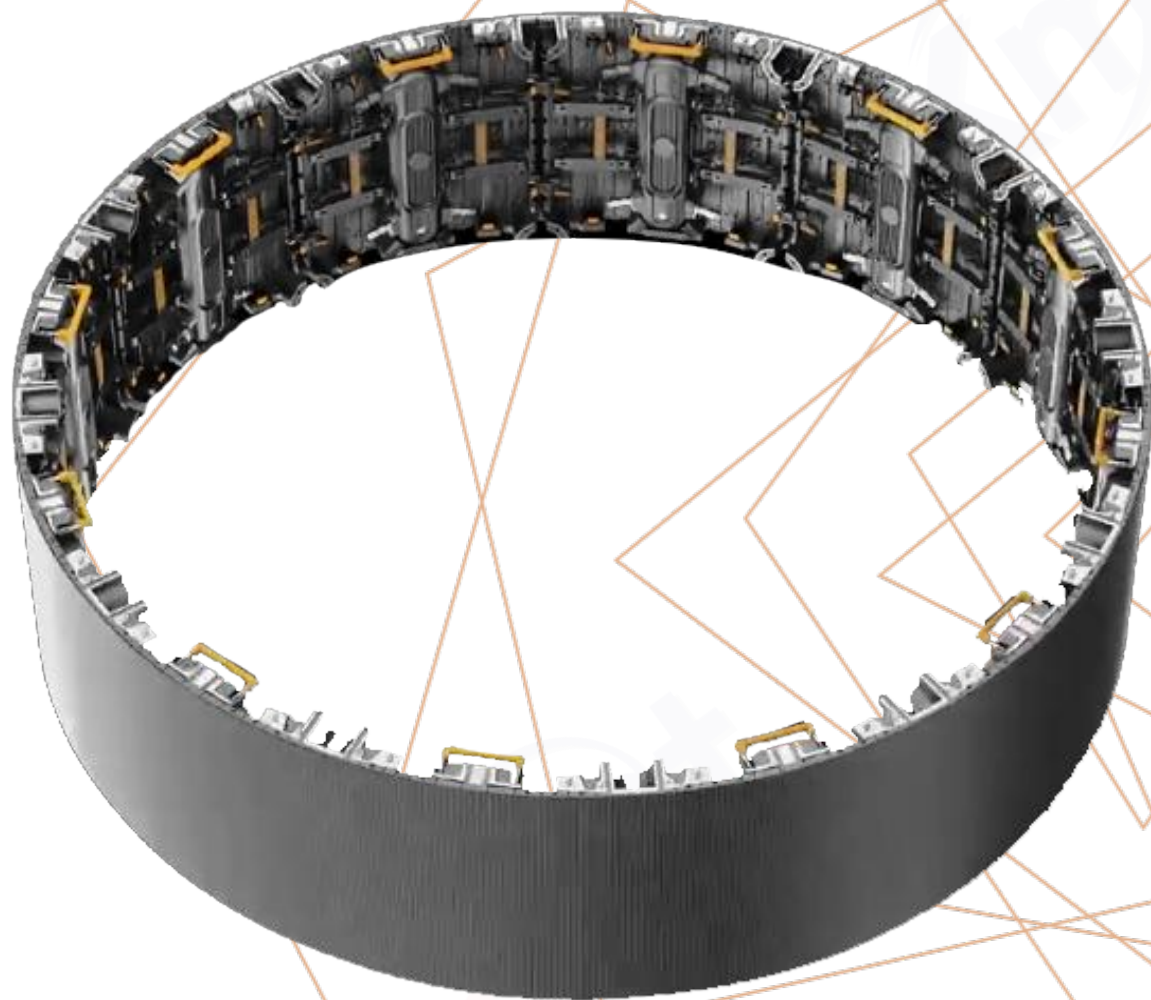


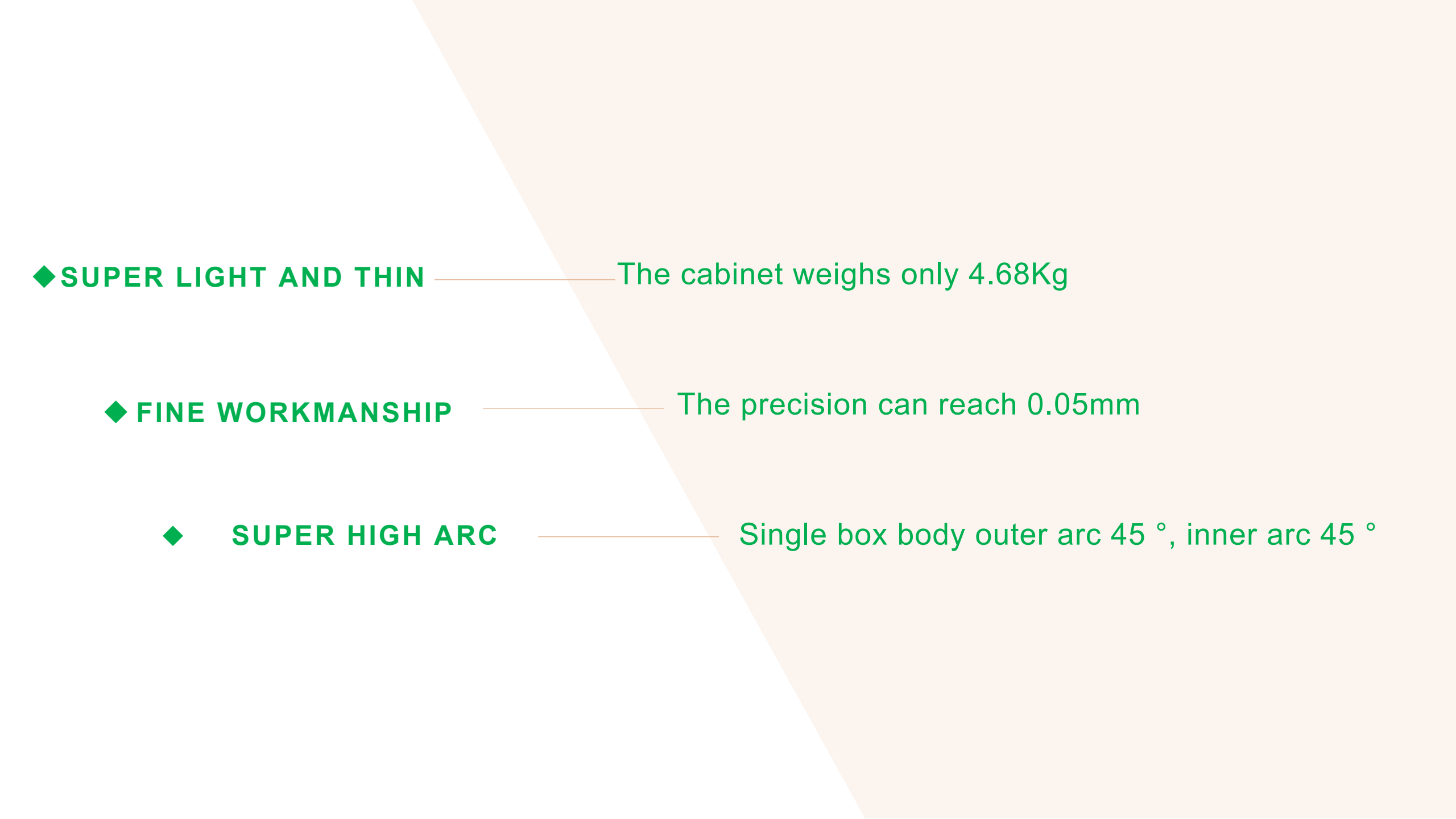


V1.1

500N Radian Series
-P1.9 P2.6 P2.9 P3.9

500N radians series, let rent LED display screen at will, can be spelled into **M** type, **A** type, **Q** type, **S** type and other changing shapes. Make LED display screen more wonderful



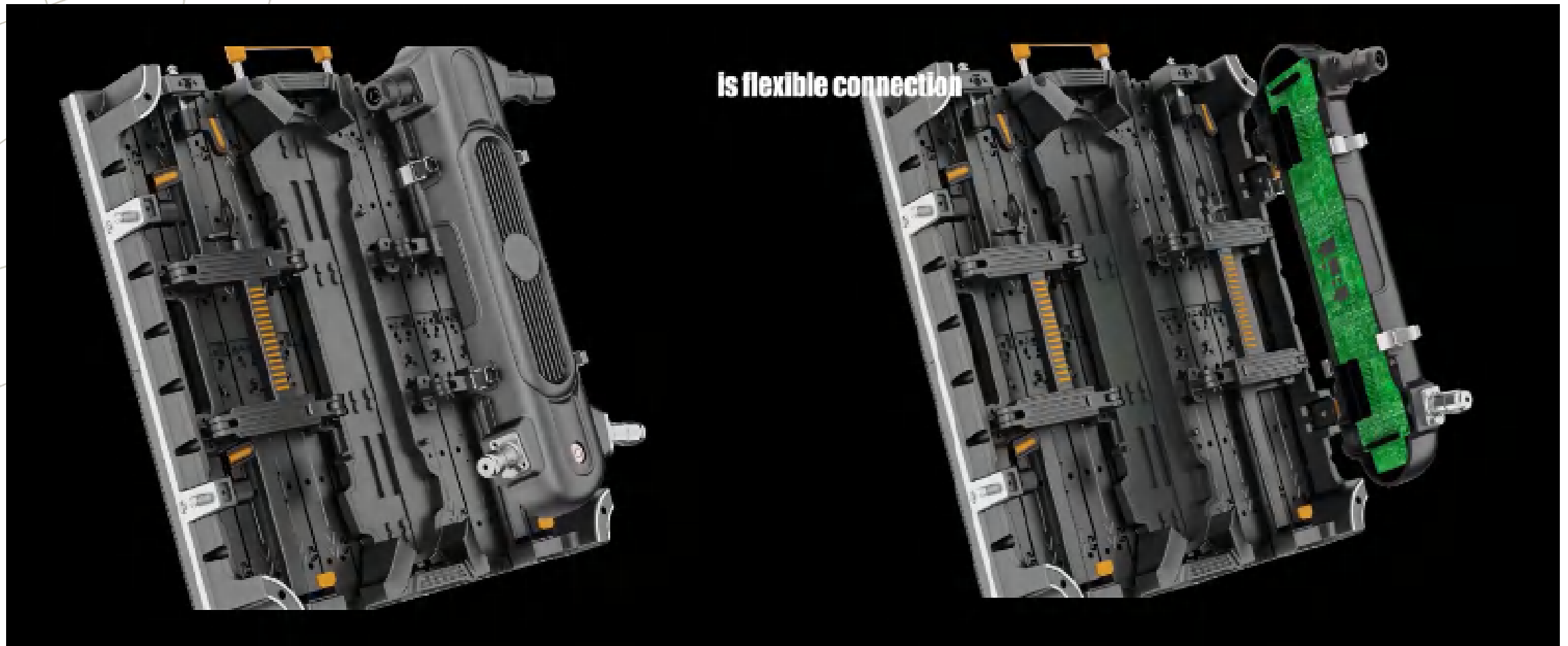


◆ **SUPER LIGHT AND THIN** ————— The cabinet weighs only 4.68Kg

◆ **FINE WORKMANSHIP** ————— The precision can reach 0.05mm

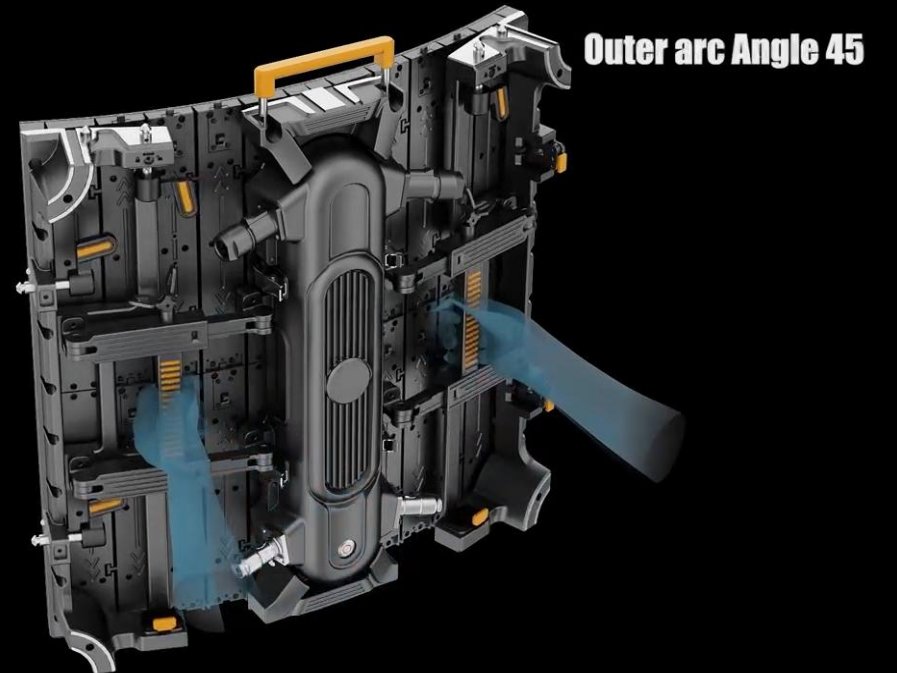
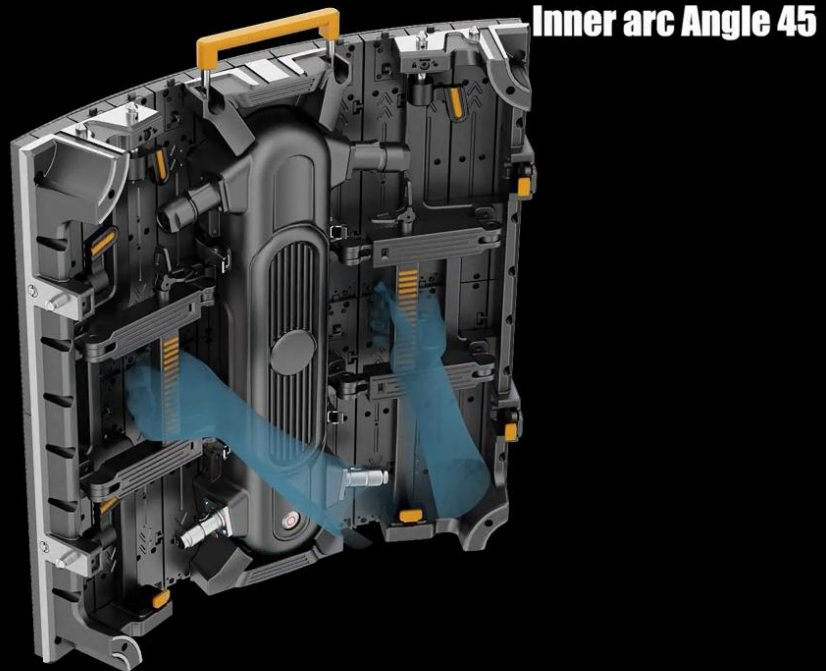
◆ **SUPER HIGH ARC** ————— Single box body outer arc 45 °, inner arc 45 °

CABINET STRUCTURE



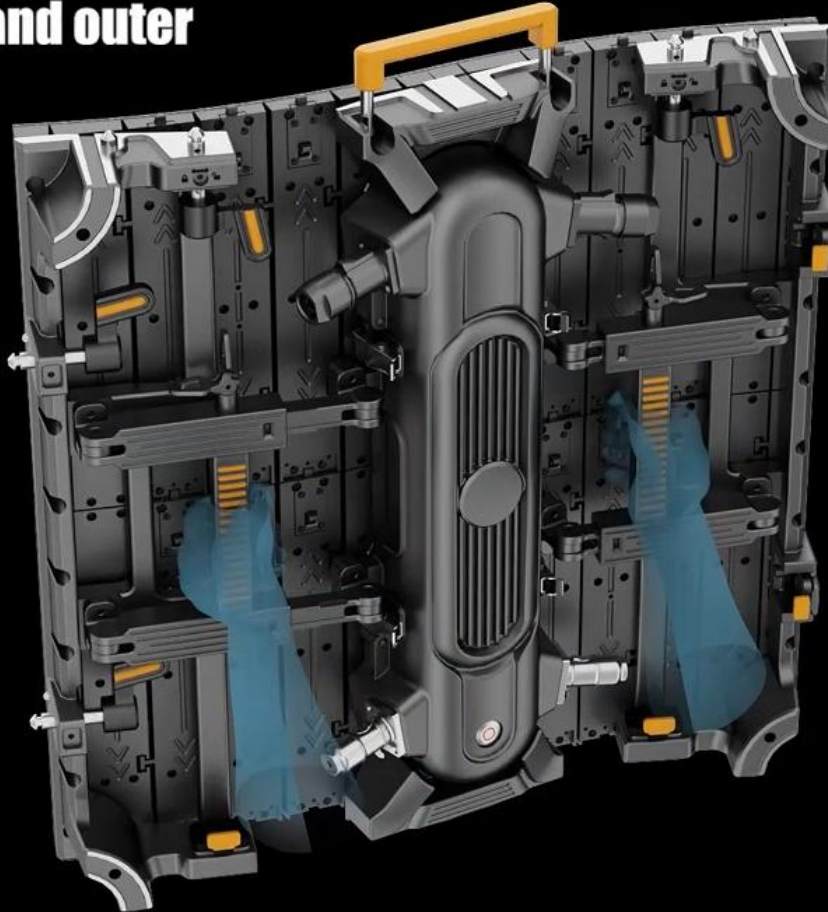
500N RADIANT SERIES APPEARANCE

$\pm 45^\circ$ bending angle

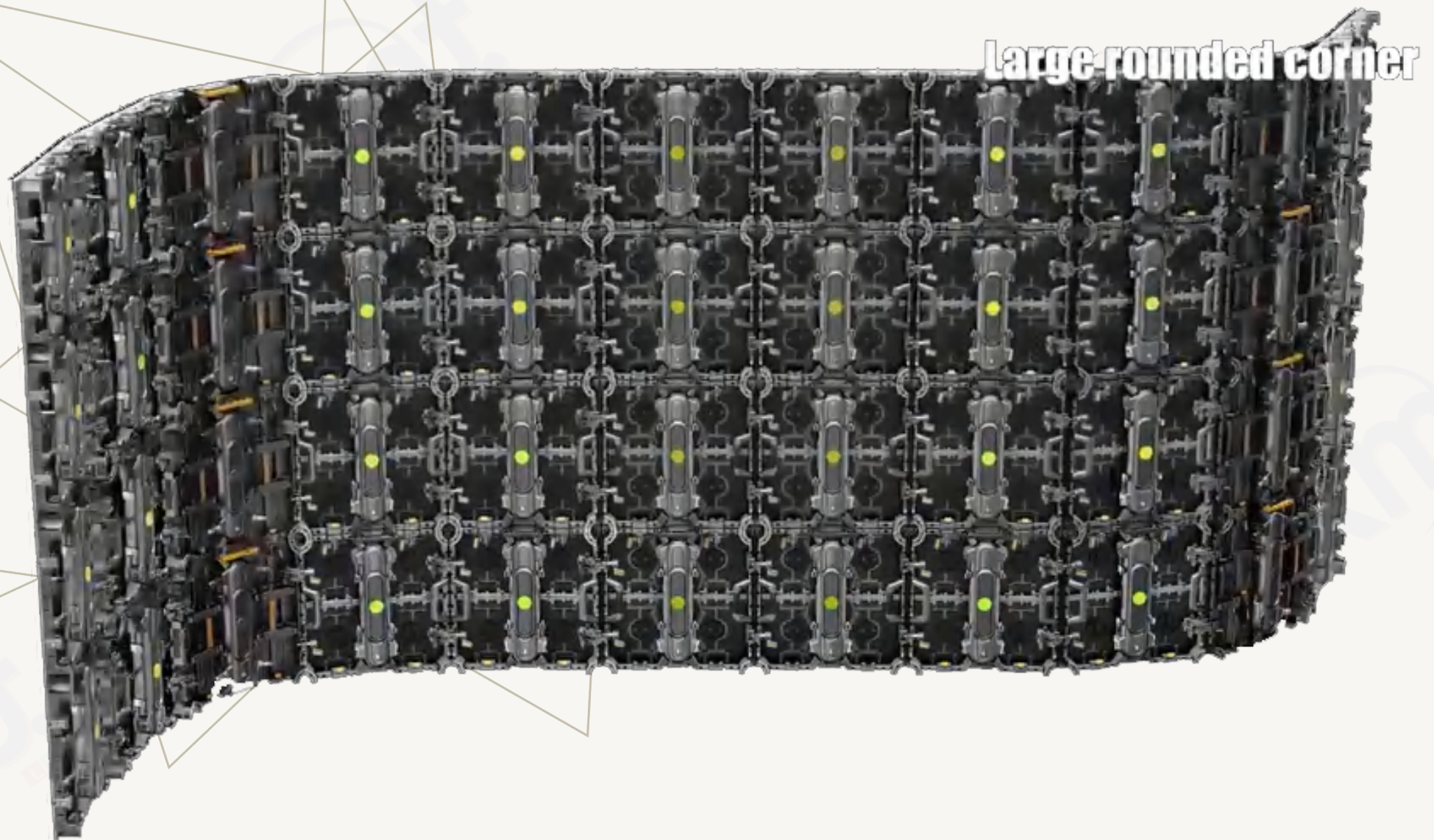


500N RADIANT SERIES APPEARANCE

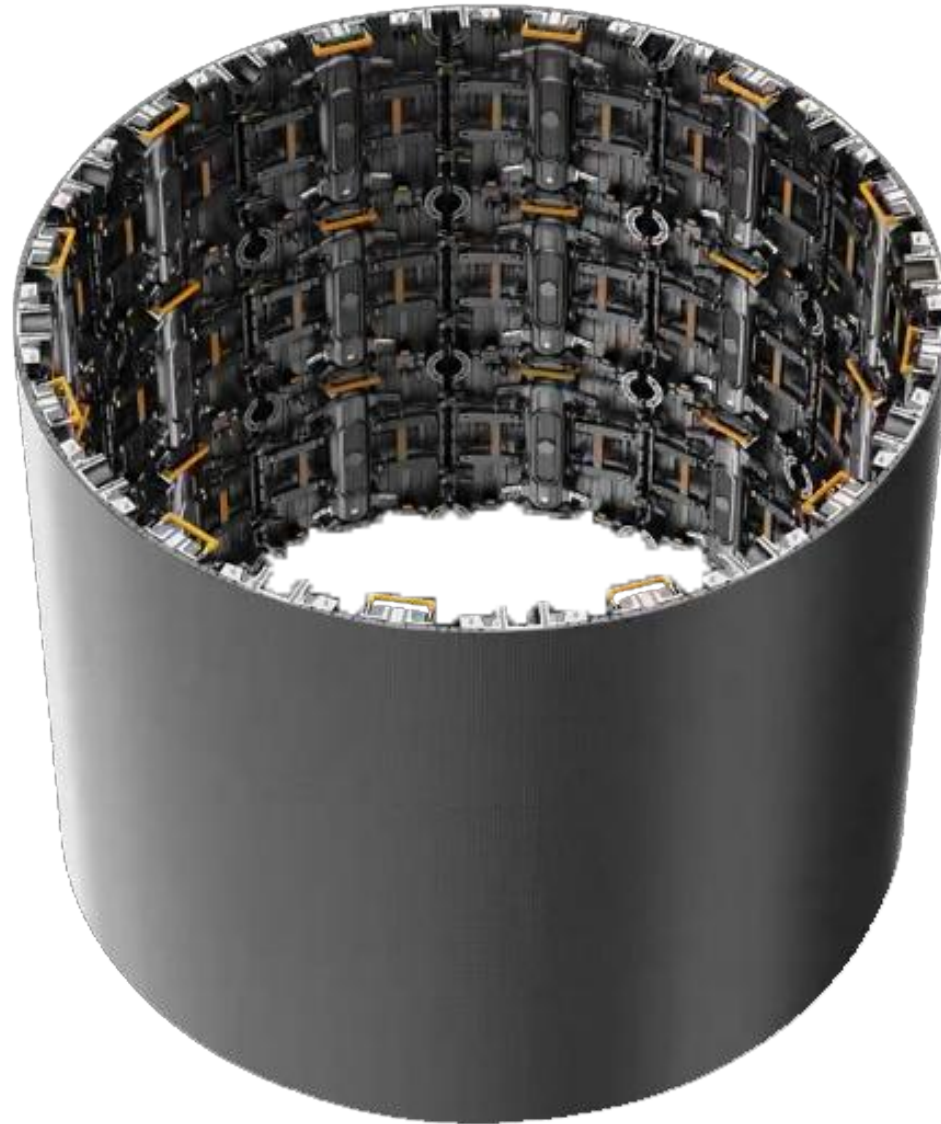
**S-shaped Inner and outer
arc angles15**



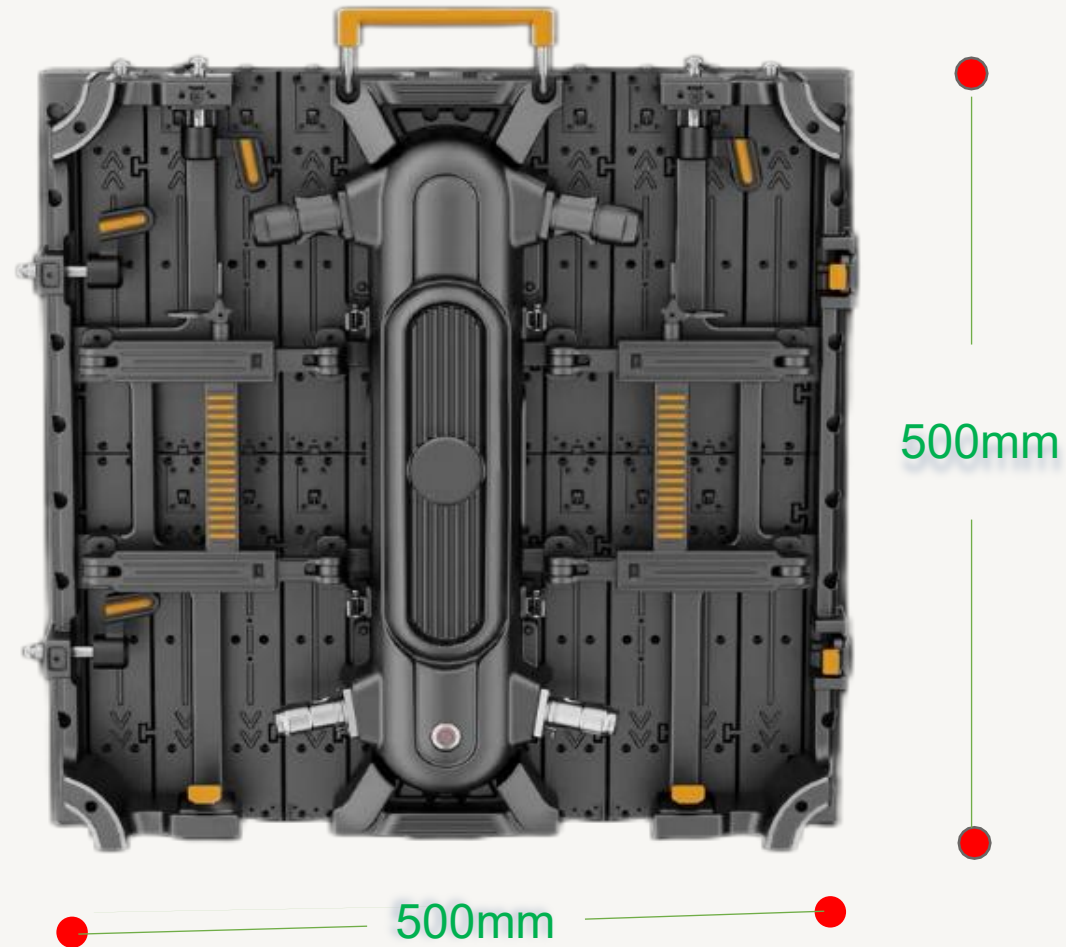
CYLINDRICAL SCREEN



CYLINDRICAL SCREEN



The Cabinet specification



500 N Parameters (Indoor)

Item	P1.9 (Indoor)	P2.6 (Indoor)	P2.9 (Indoor)	P3.9 (Indoor)
Pixel Pitch	1.953mm	2.604mm	2.976mm	3.91mm
LED Type	SMD1515	SMD1515	SMD1515	SMD2020
Module Resolution	128dots x 128dots	96dots x 96dots	84dots x 84dots	64dots x 64dots
Driving Mode	1/32scan	1/32scan	1/28scan	1/16scan
Module Pixels	16,384dots	9,216dots	7,056dots	4,096dots
Module Size(mm)	250 x 250	250 x 250	250 x 250	250 x 250
Cabinet Size(mm)	500 x 500	500 x 500	500 x 500	500 x 500
Cabinet Resolution(dots)	258 x 258dots	192 x 192dots	168 x 168dots	128 x 128dots
Pixel Density(dots/m ²)	282,144	147,456	112,896	65,536
Minimum Viewing Distance	≥1.9m	≥2.6m	≥2.9m	≥3.9m
Brightness	600~800nits	600~800nits	600~800nits	600~800nits
IP Grade	IP43	IP43	IP43	IP43
Refresh Rate	1920Hz~7,680Hz	1920Hz~7,680Hz	1920Hz~7,680Hz	1920Hz~7,680Hz
Gray Scale	12~16bits	12~16bits	12~16bits	12~16bits
Viewing Angle	160°/160°	160°/160°	160°/160°	160°/160°
Maximum Power Consumption	800(W/m ²)	800(W/m ²)	800(W/m ²)	800(W/m ²)
Average Power Consumption	240(W/m ²)	240(W/m ²)	240(W/m ²)	240(W/m ²)
Inout Voltage	AC110V~AC220V 50Hz/60Hz	AC110V~AC220V 50Hz/60Hz	AC110V~AC220V 50Hz/60Hz	AC110V~AC220V 50Hz/60Hz
Operating Temperature	-20℃~60℃	-20℃~60℃	-20℃~60℃	-20℃~60℃
Operating Humidity	10%~90%	10%~90%	10%~90%	10%~90%
Cabinet Material	Die-casting Aluminum	Die-casting Aluminum	Die-casting Aluminum	Die-casting Aluminum
Cabinet Weight	7.5kg/panel	7.5kg/panel	7.5kg/panel	7.5kg/panel
Operating System	Windows (Win7,Win8,etc.)	Windows (Win7,Win8,etc.)	Windows (Win7,Win10,etc.)	Windows (Win7,Win10,etc.)
Signal Source Compatibility	DVI,HDMI1.3,DP1.2,SDI,HDMI2.0,etc	DVI,HDMI1.3,DP1.2,SDI,HDMI2.0,etc	DVI,HDMI1.3,DP1.2,SDI,HDMI2.0,etc	DVI,HDMI1.3,DP1.2,SDI,HDMI2.0,etc

500 N Parameters (Outdoor)

Item	P2.6 (Outdoor)	P2.9 (Outdoor)	P3.91 (Outdoor)
Pixel Pitch	2.604mm	2.976mm	3.91mm
LED Type	SMD1415	SMD1415	SMD1921
Module Resolution	96dots x 96dots	84dots x 84dots	64dots x 64dots
Driving Mode	1/32scan	1/28scan	1/16scan
Module Pixels	9,216dots	7,056dots	4,096dots
Module Size(mm)	250 x 250	250 x 250	250 x 250
Cabinet Size(mm)	500 x 500	500 x 500	500 x 500
Cabinet Resolution(dots)	192 x 192dots	168 x 168dots	128 x 128dots
Pixel Density(dots/m ²)	147,456	112,896	65,536
Minimum Viewing Distance	≥2.6m	≥2.9m	≥3.9m
Brightness	≥4500nits	≥4500nits	≥4500nits
IP Grade	IP65	IP65	IP65
Refresh Rate	1920Hz~7,680Hz	1920Hz~7,680Hz	1920Hz~7,680Hz
Gray Scale	12~16bits	12~16bits	12~16bits
Viewing Angle	160°/160°	160°/160°	160°/160°
Maximum Power Consumption	800(W/m ²)	800(W/m ²)	800(W/m ²)
Average Power Consumption	240(W/m ²)	240(W/m ²)	240(W/m ²)
Inout Voltage	AC110V~AC220V 50Hz/60Hz	AC110V~AC220V 50Hz/60Hz	AC110V~AC220V 50Hz/60Hz
Operating Temperature	-20℃~60℃	-20℃~60℃	-20℃~60℃
Operating Humidity	10%~90%	10%~90%	10%~90%
Cabinet Material	Die-casting Aluminum	Die-casting Aluminum	Die-casting Aluminum
Cabinet Weight	7.5kg/panel	7.5kg/panel	7.5kg/panel
Operating System	Windows (Win7,Win8,etc.)	Windows (Win7,Win10,etc.)	Windows (Win7,Win10,etc.)
Signal Source Compatibility	DVI,HDMI1.3,DP1.2,SDI,HDMI2.0,etc	DVI,HDMI1.3,DP1.2,SDI,HDMI2.0,etc	DVI,HDMI1.3,DP1.2,SDI,HDMI2.0,etc



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