

RW Series **20**  
LED Curved  
Die-cast Aluminum Cabinet



RW Series outer arc


Item	P1.2	P1.5	P1.6	P1.8
Pixel Pitch(mm)	1.25	1.568	1.667	1.86
LED Type	SMD1010	SMD1212	SMD1212	SMD1212
Pixel density (dots/m <sup>2</sup> )	640000	406406	360000	288906
Drive Mode (Scan)	1/64	1/52	1/48	1/43
Brightness(cd/m <sup>2</sup> )	700	700	700	700
Moduel resolution	256x128dots	204x102dots	192x96dots	172x86dots
Refresh Rate(Hz)	3840Hz	3840Hz	3840Hz	3840Hz
IP Grade	IP 45	IP 45	IP 45	IP45
Brightness adjustment	256 grade	256 grade	256级	256级
Viewing angle(W/H)	160°/160°	160°/160°	160°/160°	160°/160°
Best viewing distance	1m-10m	1m-10m	1m-10m	1m-10m
Moduel size(mm)	320mmx160mm	320mmx160mm	320mmx160mm	320mmx160mm
Max Consumption(W/m <sup>2</sup> )	600w	600w	600w	600w
Avg Consumption(W/m <sup>2</sup> )	120w	120w	120w	120w
Cabinet size(mm)	L320xH480	L320xH480	L320xH480	L320xH480
Weight(kg/m <sup>2</sup> )	4.2	4.2	4.2	4.2
Installation method	Floor stand mount, hoisting	Floor stand mount, hoisting	Floor stand mount, hoisting	Floor stand mount, hoisting
Maintenance mode	Front service	Front service	Front service	Front service
Input Power	主电: AC220-240V		AC90-264V, 47-63 Hz	
Working Temperature/ Humidity(/RH)	-20~60°C / 10%~85%			
Storage Temperature/ Humidity(/RH)	-20~60°C / 10%~85%			
Certification	CCC / CE / RoHS / FCC / BIS / CB / TUV / IEC			



 Front Service

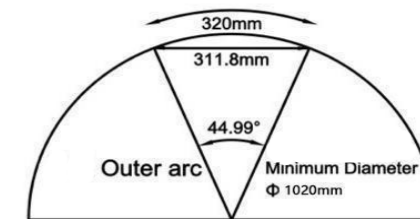
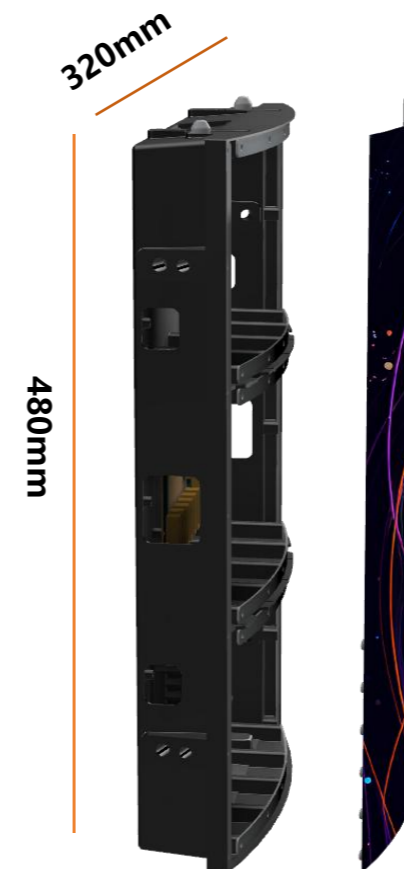
 Wide viewing angle

 HD

 High contrast

 Seamless splicing

 Creative customization



320mm The long side can be bent in a arc  
160mm The short side cannot be bent in a arc

- CNC high-precision design,
- Ultra-quiet fanless design,
- Front maintenance design
- Quick installation design





RW Series inner arc



Front Service



Wide viewing angle



HD



High contrast



Seamless splicing

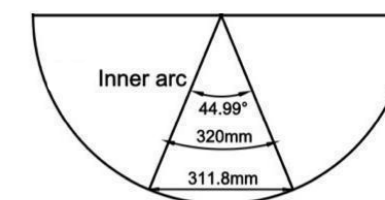
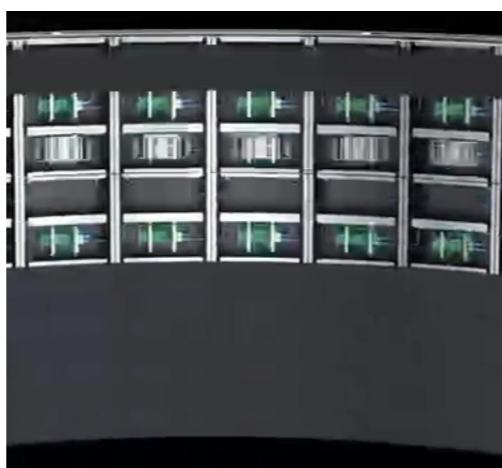
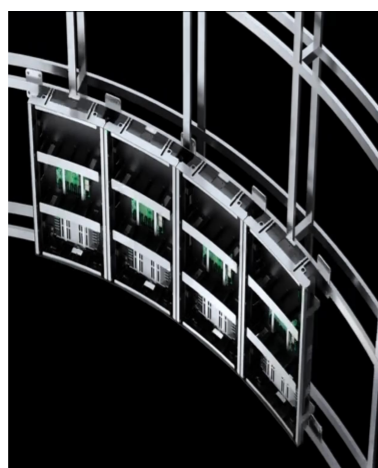
D I Y

Creative customization

Installation display diagram of Outer curved cylinder



Installation display diagram of Inner curved surface



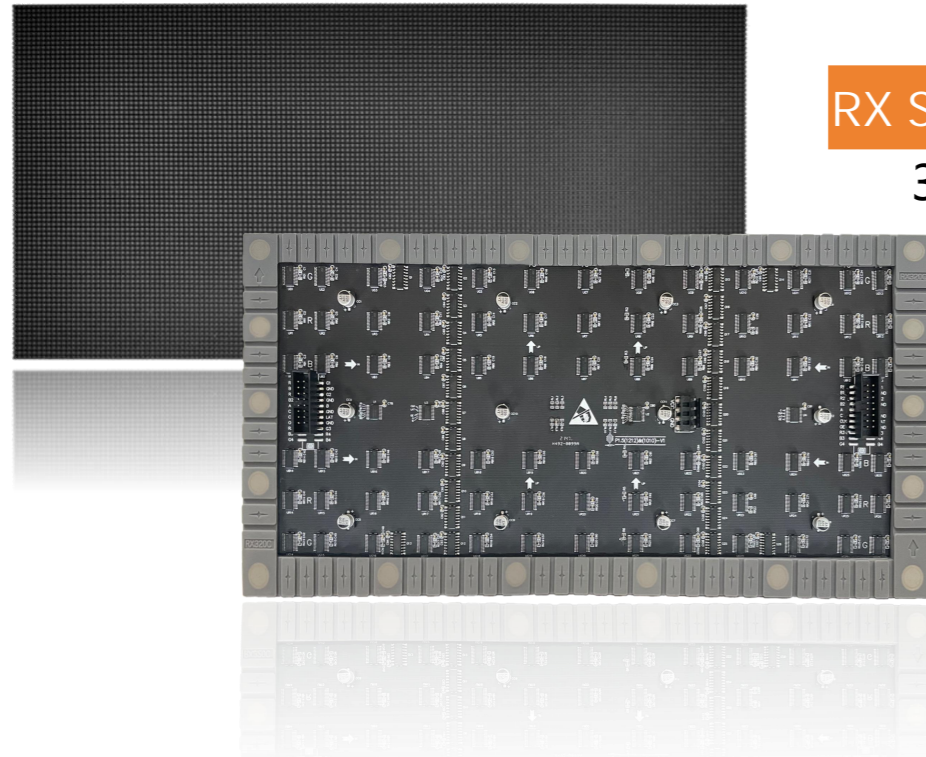
320mm The long side can be bent in a arc  
160mm The short side cannot be bent in a arc

- There is a degree of relaxation, it can be soft or straight
- Changeable shapes
- Original tin solidification technology makes module assembly stronger and smoother
- Private mold patented kit, more in line with the aesthetic design of flexible modules



Patent: Die-cast aluminum cabinet

RX Series soft moduel  
320X160mm



Front Service



Wide viewing angle



HD



High contrast



Seamless splicing

D I Y

Creative customization

Item	P1.25	P1.568	P1.667	P1.86	P2	P2.5
LED Type	SMD1010	SMD1212	SMD1212	SMD1515/SMD1212	SMD1515	SMD1515
Pixel density (dots/m <sup>2</sup> )	640000	406406	360000	288906	250000	160000
Moduel resolution	256 × 128	204 × 102	192 × 96	172 × 86	160 × 80	128 × 64
Moduel size(mm)	320×160	320×160	320×160	320×160	320×160	320×160
Cabinet size(mm)	320x480x80mm	320x480x80mm	320x480x80mm	320x480x80mm	320x480x80mm	320x480x80mm
Moduel num(W x H)	1 × 3	1 × 3	1 × 3	1 × 3	1 × 3	1 × 3
Cabinet resolution	256dotx384dot	204dotx306dot	192dotx288dot	172dotx258dot	160dotx240dot	128dotx192dot
Maintenance mode	Front service	Front service	Front service	Front service	Front service	Front service
Cabinet Material	Aluminum/Iron	Aluminum/Iron	Aluminum/Iron	Aluminum/Iron	Aluminum/Iron	Aluminum/Iron
Grey Level(Bit)	12-16Bit	12-16Bit	12-16Bit	12-16Bit	12-16Bit	12-16Bit
Brightness(cd/m <sup>2</sup> )	650-750/cd	650-750/cd	650-700/cd	650-700/cd	650-800/cd	650-800/cd
Grey Level (bit)	14/16	14/16	14/16	14/16	14/16	14/16
Viewing angle(W/H)	160°/160°	160°/160°	160°/160°	160°/160°	160°/160°	160°/160°
Color uniformity	≥97%	≥97%	≥97%	≥97%	≥97%	≥97%
Contrast ratio	5000:1	5000:1	5000:1	5000:1	5000:1	5000:1
Frequency (Hz)	50/60	50/60	50/60	50/60	50/60	50/60
Drive Mode (Scan)	1/64	1/51	1/48	1/43	1/40	1/32
Refresh Rate(Hz)	≥3840	≥3840	≥3840	≥3840	≥3840	≥3840
Max Consumption(W/m <sup>2</sup> )	600	600	600	600	600	600
Avg Consumption(W/m <sup>2</sup> )	100-200	100-200	100-200	100-200	100-200	100-200
IP Grade	IP 45	IP 45	IP 45	IP 45	IP 45	IP 45
Input Power	AC90 -264V 47 - 63Hz					
Working Temperature/ Humidity(°C/RH)	-20~60°C / 10%~85%					
Storage Temperature/ Humidity(°C/RH)	-20~60°C / 10%~85%					
Certification	CCC / CE / RoHS / FCC / BIS / CB / TUV / IEC					

Features

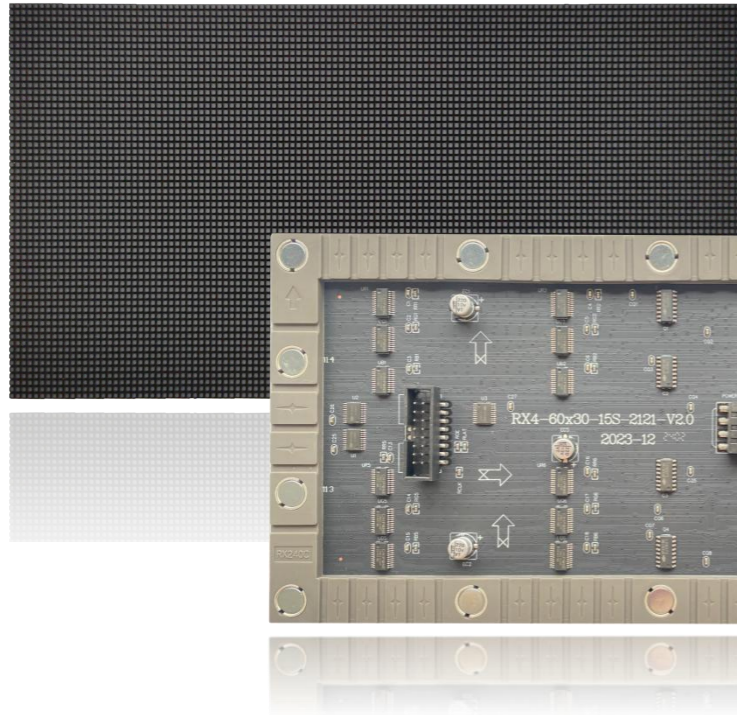
- Turning magnetic base tolerance **0.2μm**
- Module **5.2mm** Thick design, light and soft
- All-inclusive magnets, anti-falling, anti-violence
- No degumming, no lifting of feet, no bright and dark lines



cylinder iron cabinet



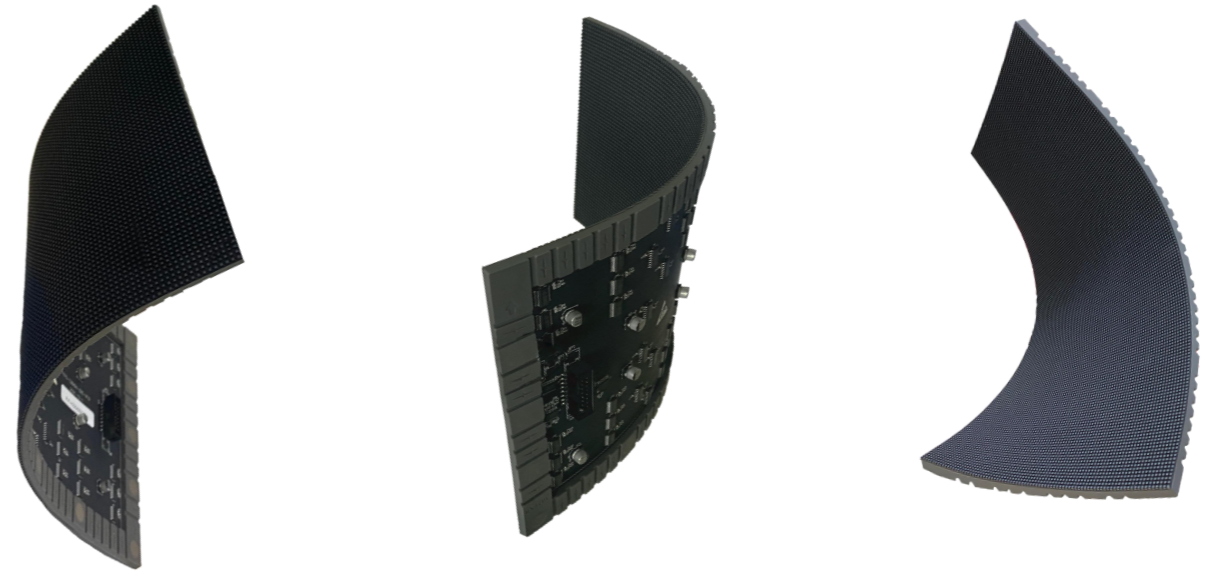
Front Service Magnetic tools



## RX Series soft moduel

240x120mm

Item	P0.9	P1.25	P1.579	P1.87	P2	P2.5
LED Type	4in1	SMD1010	SMD1212	SMD1515	SMD1515	SMD1515
Pixel density (dots/m <sup>2</sup> )	1137777	640000	401111	284444	250000	160000
Moduel resolution	256 x 128	192 x 96	152 x 76	128 x 64	120x 60	96x48
Moduel size(mm)	240 x 120	240 x 120	240 x 120	240 x 120	320 x 160	320 x 160
Cabinet size(mm)	240x960x80mm	240x960x80mm	240x960x80mm	240x960x80mm	240x960x80mm	240x960x80mm
Moduel num(W x H)	1 x 8	1 x 8	1 x 8	1 x 8	1 x 8	1 x 8
Cabinet resolution	256dotx1024dot	192dotx768dot	152dotx608dot	128dotx512dot	120dotx480dot	96dotx384dot
Maintenance mode	Front service	Front service	Front service	Front service	Front service	Front service
Cabinet Material	Die-cast aluminum	Aluminum/Iron	Aluminum/Iron	Aluminum/Iron	Aluminum/Iron	Aluminum/Iron
Grey Level(Bit)	12-16Bit	12-16Bit	12-16Bit	12-16Bit	12-16Bit	12-16Bit
Brightness(cd/m <sup>2</sup> )	650-750/cd	650-750/cd	650-750/cd	650-700/cd	650-800/cd	650-800/cd
Grey Level (bit)	14/16	14/16	14/16	14/16	14/16	14/16
Perspective bending	no affected	no affected	no affected	no affected	no affected	no affected
Brightness/color uniformity	≥97%	≥97%	≥97%	≥97%	≥97%	≥97%
Contrast ratio	5000:1	5000:1	5000:1	5000:1	5000:1	5000:1
Frequency (Hz)	50 / 60	50 / 60	50 / 60	50 / 60	50 / 60	50 / 60
Drive Mode (Scan)	1/64	1/48	1/38	1/32	1/30	1/24
Refresh Rate(Hz)	≥3840	≥3840	≥3840	≥3840	≥3840	≥3840
Max Consumption(W/m <sup>2</sup> )	600	600	600	600	600	600
Avg Consumption(W/m <sup>2</sup> )	100-200	100-200	100-200	100-200	100-200	100-200
IP Grade	IP 45	IP 45	IP 45	IP 45	IP 45	IP 45
Input Power	AC90 -264V 47 - 63Hz					
Working Temperature/ Humidity(°C/RH)	-20~60°C / 10%~85%					
Storage Temperature/ Humidity(°C/RH)	-20~60°C / 10%~85%					
Certification	CCC / CE / RoHS / FCC / BIS / CB / TUV / IEC					



Front Service



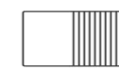
Wide viewing angle



HD



High contrast



Seamless splicing

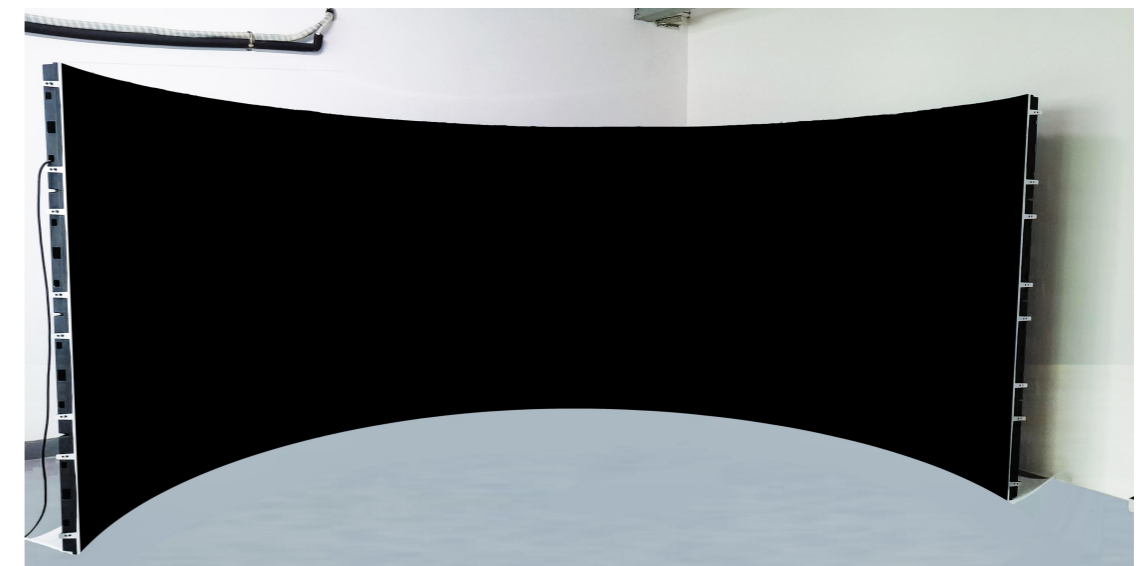
D I Y

Creative customization

### Features

- The inner arc splicing has no corners, no bulges, and no bright lines.
- The module combines soft and hard parts and can be bent or straight when spliced together.
- Any curved surface is suitable for various artistic shapes.

inner arc Ink color consistency





Interactive Soft modul



Interactive Arc R angle



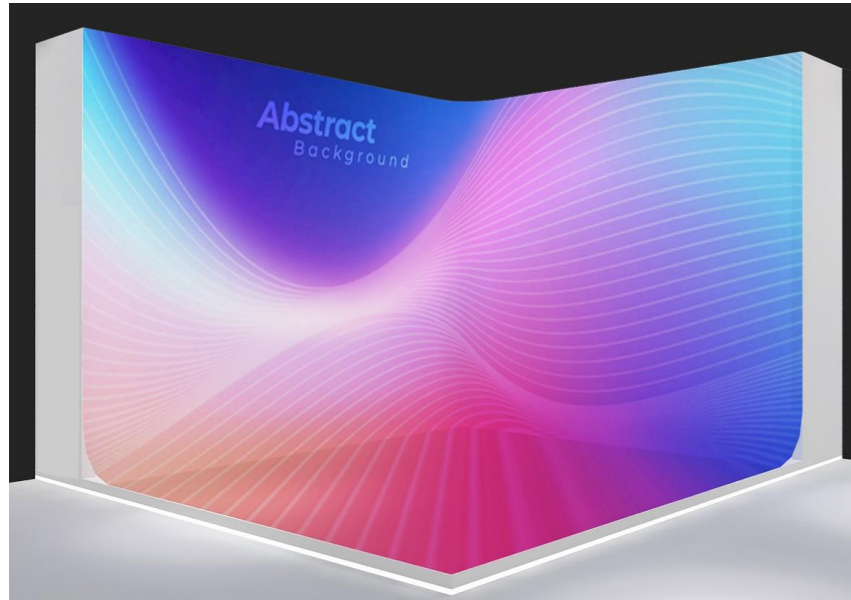
Interactive Floor display

### ZR Series Immersive interaction

### Creative Series Cans



### Interactive Immersive Three-fold curtain



- Uniform size module design
- R Corner hardware seamless splicing
- Same batch molding GOB process
- Chip interactive soft module



Front Service



Wide viewing angle



HD



High contrast



Seamless splicing

DIY

Creative customization

Model: P1.8 P2.0 P2.5

- Unique creative design
- Ultra-high-definition display effect
- Ultra-wide visual experience
- Extremely long service life

Fusion belt edge shadow-free  
Splicing corner arc design



### Interactive 720° CAVE space

1200mm



Diameter: 713mm

