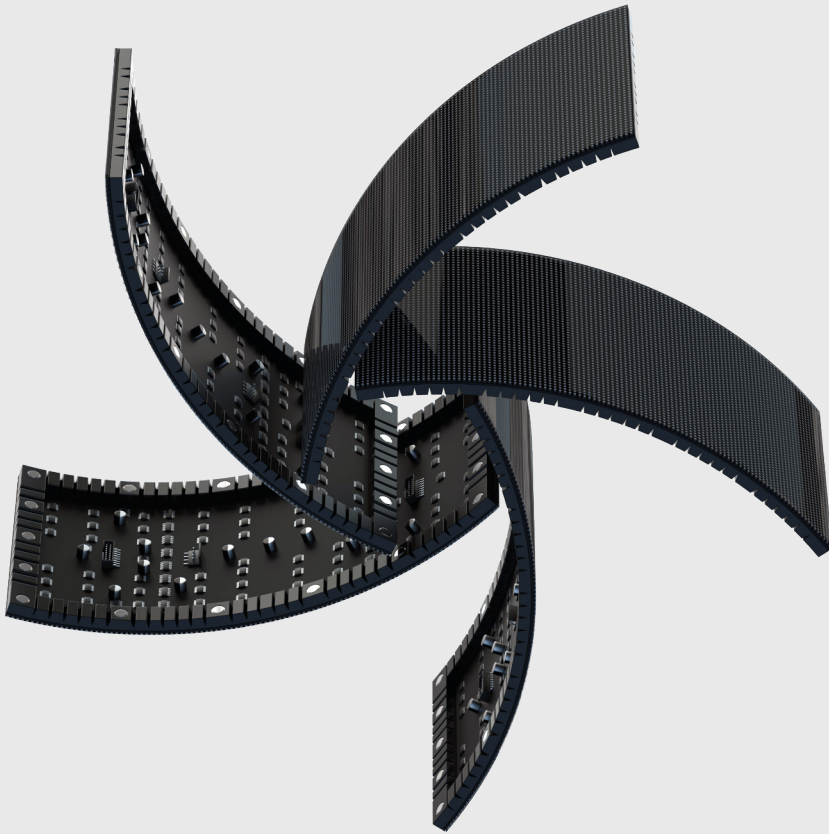# Indoor Flexible And Radius Curve LED Display

Indoor Flexible And Radius Curve LED Display

8 mm module thickness

Aurora indoor flexible module features thin design, measuring only 8mm deep. Unlike traditional designs, it can attach directly to the installation structure, saving more space.

150-180°

As an indoor curved LED display, it has a specially designed module structure with bending curvature up to 180 °. With the ability to attach to structures with varying curvatures Aurora Flexible and Radiues Curve LED Display brings an amazing visual experience.

18 fixture magnets

Each module is equipped with 18 magnet fixing points to firmly attach to the main cabinet structure. Each magnet can be slightly adjusted to make sure all modules are perfect aligned.

140° viewing angle

Designed with a wide viewing angle of 140° horizontal and 160° vertical, the wider viewing angle Allows a better visual experience and increased readability all along the curved LED display.

Infinite creative possibilities

Create cylinders, spirals, waves, and ribbons. With maximum flexibility your imagintion is the limit.

Effortless service

By fixing module on cabinet with magnets, modules can be removed effortlessly and all , signal and power systems can be serviced from the front.

Item	1.25mm	1.875mm	2.5mm	4mm
Diode				
LED type	SMD	SMD	SMD	SMD
Pixel density (pixel/m²)	640000	284444	160000	62500
Viewing angle(°)	H140 / V160	H140 / V160	H140 / V160	H140 / V160
Module				
Dimension (W×H×D mm)	240x120	240x120	240x120	240x120
Resolution (W×H pixel)	192x96	128x64	96 x 48	60x30
Cabinet				
Material	Cast iron	Cast iron	Cast iron	Cast iron
Dimension (W×H×D mm)	Customized	Customized	Customized	Customized
Flatness	≤0.2	≤0.2	≤0.2	≤0.2
Ingress protection	IP45	IP45	IP45	IP45
Access	Front/rear	Front/rear	Front/rear	Front/rear
Signal & Power				
Input signal	DP,HDMI, ect.	DP,HDMI,ect.	DP,HDMI,ect.	DP,HDMI,ect.
Input power (V)	AC100~240	AC100~240	AC100~240	AC100~240
Avg. power (W/m²)	340	270	270	270
Max. power (W/m²)	1000	800	800	800
Performance				
Driving mode (S)	1/ 48	1/ 32	1/ 24	1/ 15
Contrast ratio	≥5000:1	≥5000:1	≥5000:1	≥5000:1
Gray scale (bit)	16	16	16	16
Brightness (nits)	≥600	≥750	≥750	≥850
Refresh rate (Hz)	≥3840	≥2880	≥1920	≥1920
Colour temperature (k)	3000-100000	3000-100000	3000-100000	3000-100000
Lifespan (hour)	100000	100000	100000	100000
Application				
Working environment	Indoor	Indoor	Indoor	Indoor
Working temperature (°C)	-20~60	-20~60	-20~60	-20~60
Storage temperature (°C)	-40~85	-40~85	-40~85	-40~85
Working humidity (%)	20~85	20~85	20~85	20~85
Storage humidity (%)	20-80	20-80	20-80	20-80

LED DISPLAY SOLUTIONS

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