

# Swerve Series



## Natural Curve Technology

The Swerve is a fine pitch flexible LED screen, and ideal for broadcasts, museums, retail, theaters, corporate or event venues. With the AmFlex Pro you can create an extraordinary design that wows audiences at the most creative locations. The Swerve Series LED screen is bendable, ultra-slim, ultra high resolution display.

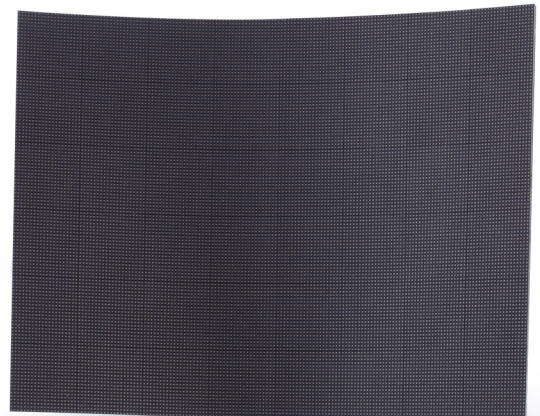
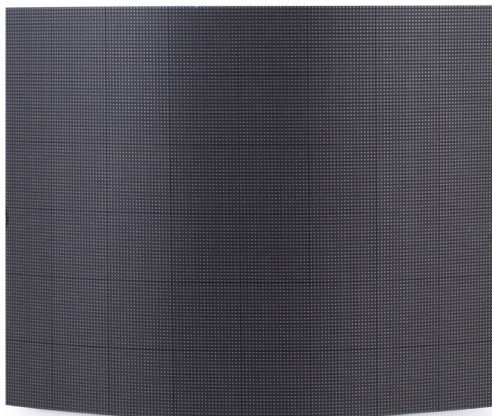
To experience True HD even Ultra HD video quality and create fantastic imaging landscape via convex and concave display. Available in Pixel Pitch 1.6mm, 1.9mm, and 2.5mm.

## Ultra-High Resolution

Resolution is the key factor in most LED installations. The Swerve Series is the highest resolution flexible LED display on the market. The Swerve Series utilizes the ideal module size allowing both 16:9 and 4:3 video ratios.

## Fast and Easy Assembly

The slim and lightweight magnetic module can stick to any customized frame and fit to any construction design. It needs very little space for wiring and mounting.





# Swerve Series Specifications

<b>Pixel Pitch</b>	1.6 mm	1.923 mm	2.5 mm
<b>LED Type/Brand</b>	SMD (3-in-1) 1R1G1B	SMD (3-in-1) 1R1G1B	SMD (3-in-1) 1R1G1B
<b>Brightness (nits)</b>	500-600nit	600-800nit	800-900nit
<b>Brightness, Uniformity</b>	97%	97%	97%
<b>Color Space</b>	92% NTSC	92% NTSC	92% NTSC
<b>Module Size(mm)</b>	W:400 mm x H:300 mm W:15.80 .inch x H:11.80inch	W:400 mm x H:300 mm W:15.80 .inch x H:11.80inch	W:400 mm x H:300 mm W:15.80 .inch x H:11.80inch
<b>Module Area (sq.m)</b>	0.12	0.12	0.12
<b>Pixel/Module</b>	W: 240 x H:180	W: 208x H:156	W:160 x H:120
<b>Pixel/M<sup>2</sup></b>	360000	270400	160000
<b>Viewing Angle(H/V)</b>	160/140	160/140	160/140
<b>Controller(Optional)</b>	NovaStar	NovaStar	NovaStar
<b>Weight/Module</b>	1.5kg(Including Receiver card)	1.5kg(Including Receiver card)	1.5kg(Including Receiver card)
<b>Color Depth</b>	16 bit	16 bit	16 bit
<b>Color Temperature, Adjustable (k)</b>	3,200-9,300	3,200-9,300	3,200-9,300
<b>Processing</b>	1920 x1080	1920 x1080	1920 x1080
<b>Contrast Ratio</b>	3,000:1	3,000:1	3,000:1
<b>IP rating</b>	Indoor	Indoor	Indoor
<b>Scan</b>	Constant Current	Constant Current	Constant Current
<b>Refresh Rate</b>	≥1920 Hz(Adjustable)	≥1920 Hz(Adjustable)	≥1920 Hz(Adjustable)
<b>Frame Rate</b>	50, 60 Hz	50, 60 Hz	50, 60 Hz
<b>Max Power/sqm</b>	630 W	630 W	630 W
<b>Avg. Power/sqm</b>	220 W	220 W	220 W
<b>Working Temp</b>	-10°–40°	-10°–40°	-10°–40°
<b>Tile Fixing</b>	By Tile Backside magnets Front Serviceable	By Tile Backside magnets Front Serviceable	By Tile Backside magnets Front Serviceable
<b>Tile Mounting to Metal Panel</b>	With Magnets Approximately 3 kilogram-force per panel		
<b>Working Voltage</b>	100-240 Volts AC, 50 & 60Hz		
<b>LED Lifetime (50% brightness)</b>	100,000 hours (Normal Temp.)		
<b>Warranty</b>	2 years limited warranty		



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