

Y Series

INDOOR LED



The Y Series is our indoor LED panel designed for maximum creativity and flexibility. With two panel sizes, along with the option for Flip Chip LED, the Y Series is an excellent choice for custom screens that require a wave-like feel, curvature, shapes, or other unique LED video wall configurations.

FEATURES



Energy Efficient



Ultra Light



Smart Module



High Gray Scale



Fast Assembly



Front Access



Armor Coating

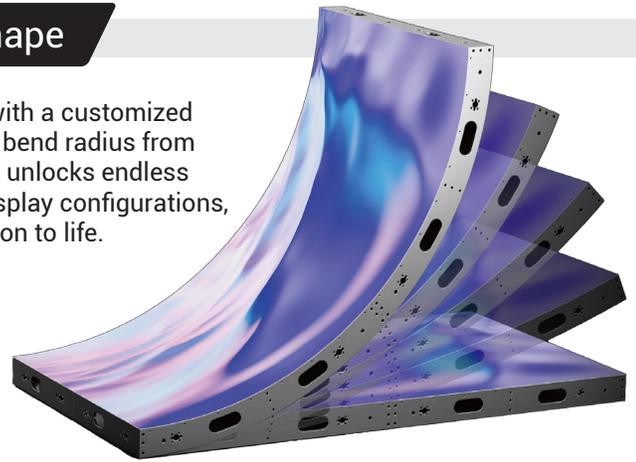


Flexible in Shape



Customizable Shape

Design stunning visuals with a customized curved screen featuring a bend radius from -60° to $+60^{\circ}$. The Y Series unlocks endless possibilities for unique display configurations, bringing your creative vision to life.

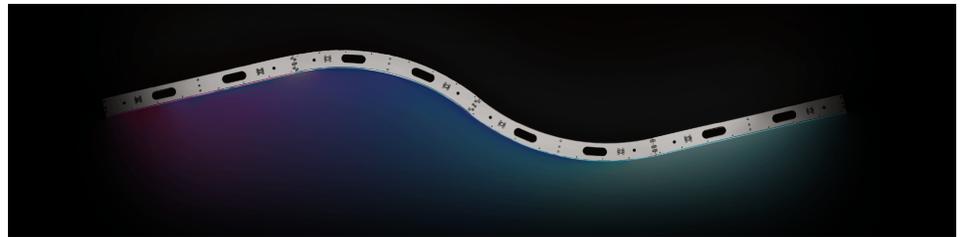


Wide Viewing Angle & High Contrast

The Y Series combines advanced flip-chip and common cathode technology with flexible materials to deliver unparalleled performance. Compared to traditional flexible screens, this innovative design reduces energy consumption and operating temperatures while achieving an ultra-high contrast ratio of 10,000:1, ensuring vivid, immersive visuals from any angle.

Seamless Integration

The Y Series cabinets are designed to seamlessly integrate with standard straight cabinets, utilizing conventional rigid modules for added versatility. This innovative approach enhances flexibility while optimizing cost efficiency, making it a smart choice for dynamic indoor displays.



Versatile Solutions for any Environment

The Y Series offers unmatched flexibility for indoor studios. Its customizable backgrounds and scenes can adapt to a variety of production needs, ensuring seamless integration into any studio setting.

In art galleries and exhibitions, the Y Series transforms spaces by showcasing photography, digital art, and multimedia works. Its compact and flexible design allows galleries to display more pieces within limited spaces, providing audiences with a richer and more diverse art experience.

In corporate environments, the Y Series creates a modern and captivating atmosphere that enhances visual appeal and reinforces a professional image. Its innovative design not only attracts visitors and clients but also highlights a company's technological edge.

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Specification					
Pixel Pitch	0.9 mm	1.2 mm	1.5 mm	1.8 mm	2.5 mm
Panel Dimension (W×H)	0.98×0.55 ft. / 300×168 mm	1.18×0.59 ft. / 360×180 mm			
Panel Resolution (W×H)	320×180 px	288×144px	192×108px	192×96px	144×72px
LED Type	Flip-Chip	SMD1010			
Avg. Power Consumption	8 watts	11 watts	8 watts	10 watts	10 watts
Max. Power Consumption	28 watts	38 watts	25 watts	32 watts	32 watts
Brightness	≤1000 nits	≤ 600 nits	≤ 600 nits	≤ 600 nits	≤ 800 nits
Refresh Rate	≤ 3840 Hz				
Gray Scale	16 bit				
Scan Rate	1/36	1/48	1/54	1/32	1/36
Contrast Ratio	10,000:1				
Access	Front Access				
Ingress Protection	IP54				
Working Temperature	32°F~104°F				
Storage Temperature	-4°F~-122°F				
Power Supply	~110-220 V ± 10%				

