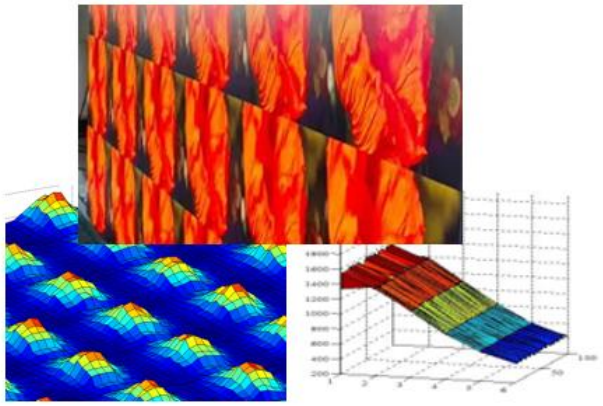
InnoFuture LED Screen Solution

InnoPixel Pro Series

Easier and Smarter Way to Connect to the World

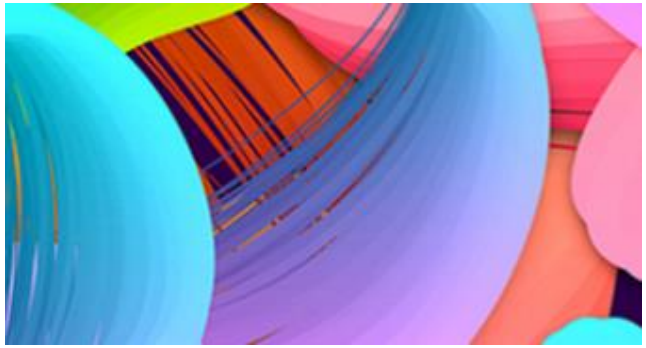
Lerzenstrasse 8 / CH-8953 Dietikon / Tel: 041 544 54 50 / Mail: info@innofuture.tech / Web: www.innofuture.tech

Key Features



Surface Light and Healthy Soft Light

The InnoPixel Pro Series LED have light source is a surface light with high luminous-flux density, and reduces the separation of pixels and the sharpness of the picture. What's more, the overall light of the screen is soft and not dazzling, and the glare and tingling caused by long-term viewing is also decreased.



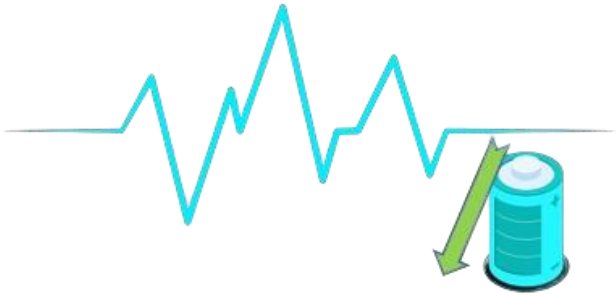
Higher Brightness and Uniformity

Enhanced Brightness: InnoPixel Pro Series LED displays are known for their high brightness levels, making them suitable for both indoor and outdoor applications.

Uniform Light Distribution: The InnoPixel Pro Series LED technology allows for more uniform light distribution, reducing the chances of hotspots or uneven lighting

Energy Efficiency

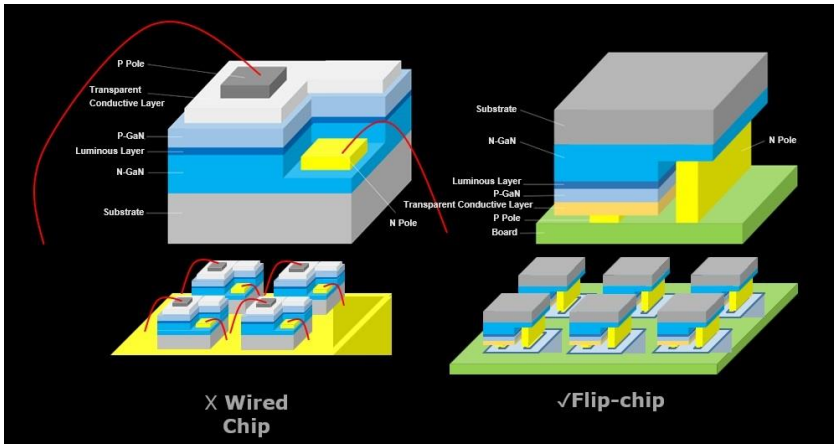
The InnoPixel Pro Series LED display are typically more energy-efficient, reducing power consumption while maintaining high brightness levels. The reduced energy usage translates to lower operating costs over time.



Improved Durability and Reliability

The InnoPixel Pro Series LED display design is generally more robust and reliable, making these displays more resistant to damage from external factors.

The efficient heat management and reduced stress on individual LED chips contribute to a longer operational life.



Better Color Consistency and Reduced Glare and Reflection

The InnoPixel Pro Series LED display provide better color consistency and accuracy, which is crucial for high-quality visual displays, furthermore support a wider color gamut, offering richer and more vibrant colors.

The uniform light distribution and design of InnoPixel Pro Series LED display reduce glare and reflections, providing a better viewing experience in different lighting conditions.

InnoPixel Pro Series LED display Specification

Item	InnoPixel Pro MIP0.9	InnoPixel Pro COB0.9	InnoPixel Pro COB1.25	InnoPixel Pro COB1.56	InnoPixel Pro COB1.56S
LED Pitch	P0.9375 MIP	P0.9375COB	P1.25 COB	P1.5625 COB	P1.5625 Soft COB
Number of Scans	45S	45S	45S	54S	54S
Module Size	150*168.75	150*168.75	150*168.75	150*168.75	300*168.75
Refresh Rate(HZ)	3840	3840	3840	3840	3840
Module Resolution	160*180	160*180	120*135	96*108	192*108(Single Module)
Cabinet Size(mm)	600*337.5	600*337.5	600*337.5	600*337.5	Customized
Cabinet Resolution	640*360	640*360	480*270	384*216	Customized
Pixel Density/mf	1.137,778	1137.778	640000	409600	409.6
LED Type	Mip 0303(0.3mm*0.3mm)	4*7mil Wafer	4*7mil Wafer	4*7mil Wafer	4*7mil Wafer
Grayscale(bit)	13-22Bit	13-22Bit	13-22Bit	13-22Bit	13-22Bit
Contrast	25000:1	20000:1	20000:1	20000:1	20000:1
Brightness cd/mf	1300	1300	1300	1300	1300
Number of Modules/C	8	8	8	8	Customized
Cabinet Material	Die Cast Aluminum	Die Cast Aluminum	Die Cast Aluminum	Die Cast Aluminum	Die Cast Aluminum
Viewing Angle (Degrees)	H160 V140	H160 V140	H160 V140	H160 V140	H160 V140
Average Power Consumption(w/㎡)	~200W	~160W	~140W	~130W	~140W
Max Power Consumption(w/㎡)	~400W	~320W	~280W	~250W	~270W
Lifetime at 50% Brightness	100000 H				
Temperature Tolerance	-20℃~+80℃				
Humidity Tolerance	10%~90%				
Input	AV, S-Video, VGA, DVI, HDMI, SDI, YPbPr				
Maintenance Method	Front				
Color Temperature	8000				

*This is reference information for LED module. There are various pitches and packaging products available. It depends on the scenario. Please kindly contact to info@innofuture.tech for more information