

Flexible LED Display

P2.5mm / P3mm / P4mm / P5mm



Developed by UNIT LED, soft flexible LED display panel is UNIT latest LED display panels for flexible LED display, the panel with high flexibility and soft, can used for design various any shape LED display as customer's need.

UNIT

SHENZHEN UNIT LED CO., LTD.

www.unit-led.com

Main Features

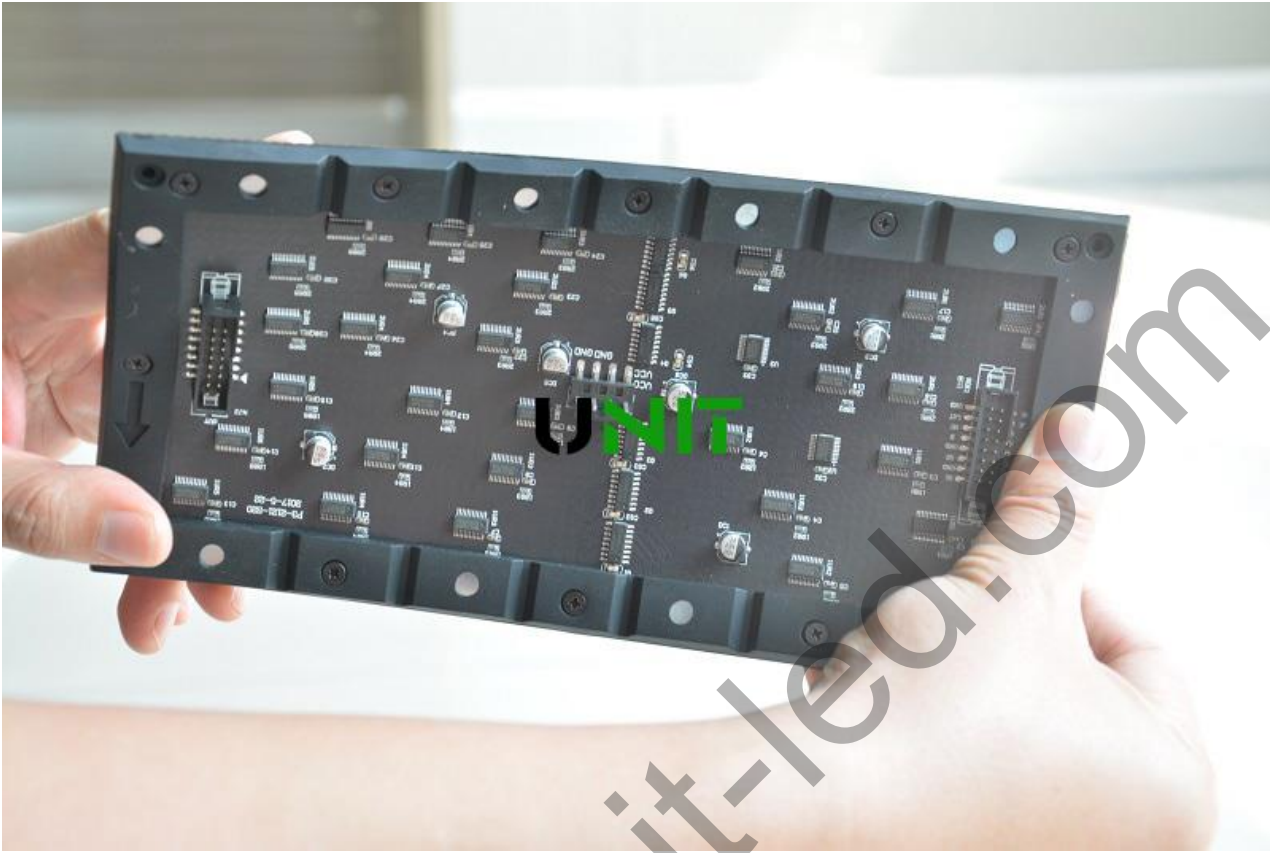
- Ultra flexibility and soft for design any shape LED display.
- Can be any designed bend and swing to customized shape led screen
- Ultra thin, the thickness is only 90mm.
- Ultra light with only 75g without bottom frame and mask.
- Strong magnet inside for easy frontal service and maintain..
- Adapts stable Nation star LED and Best Driving IC such as MBI5124.
- High panel Flatness without gap.
- Wide viewing in 160° vertical and 160° horizontal, offering a ultra wide visual to viewers.
- 3 year Warranty and professional tech support with good after-sale service.

Appearance

Front Panel



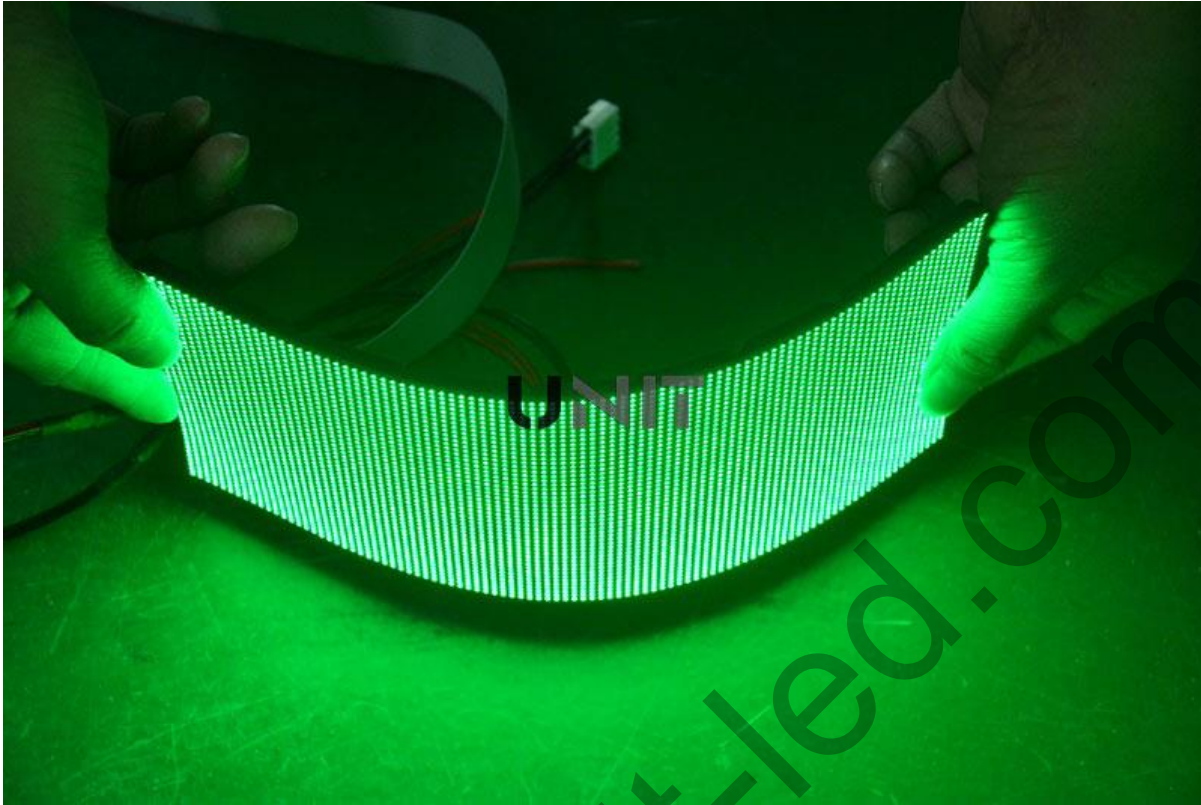
Rear Panel



Bend Panel



Uniformity Color Visual



Specifications

Pixel	P2.5mm	P3mm	P4mm	P5mm
LED	SMD 3in1	SMD 3in1	SMD 3in1	SMD 3in1
Pixel Density	240*120mm	240*120mm	256*128mm	320*160mm
Module Resolution	96*48	80*40	64*32	64*32
Module Pixels	4,608 pixels/module	3,200 pixels/module	2048 pixels/module	2048 pixels/module
Brightness (cd/m2)	800-1000 cd/m2 (Nits)	800-1000 cd/m2 (Nits)	800-1000 cd/m2 (Nits)	800-1000 cd/m2 (Nits)
Application	Indoor	Indoor	Indoor	Indoor
Viewing Angle	160°	160°	160°	160°
Best Viewing Distance	2.5m	3m	4m	5m
Control Method	DVI interface, Synchronous/Asynchronous control / 4G / WIFI			
Input Signal	Composite, S-Video, component, VGA, DVI, HDMI, HD-SDI			
Working Voltage	AC100/240V 50/60HZ			
Working Temperature	-20C° ~ +60C°			
Lifespan	100,000 hours			
Frame Frequency	≥ 60Hz			
Refresh Frequency	≥ 1920Hz			
Blind Spot Rate	<1/10000			
Screen Plainness	<±1mm			
Gray Level	14bits input, 4096 levels(212)			



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