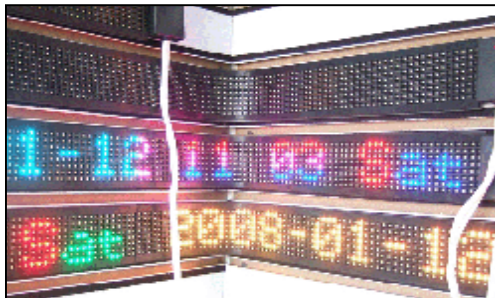
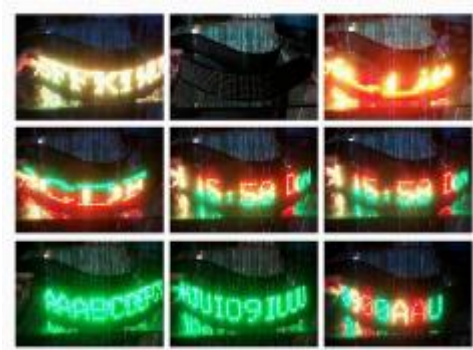


## Flexible LED Message Board Sign

Flexible LED Display is developed by and patent owner by our company, it is the new kind of LED display which is provided with not only the same functions as traditional LED display, but also excellent characteristics that traditional LED display doesn't have:

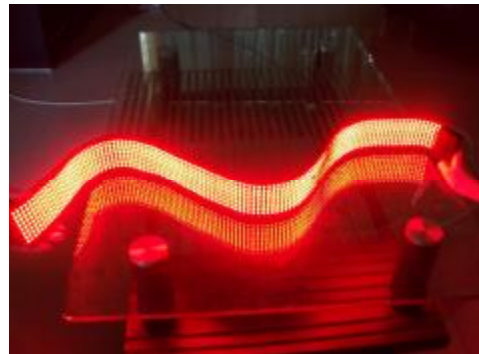
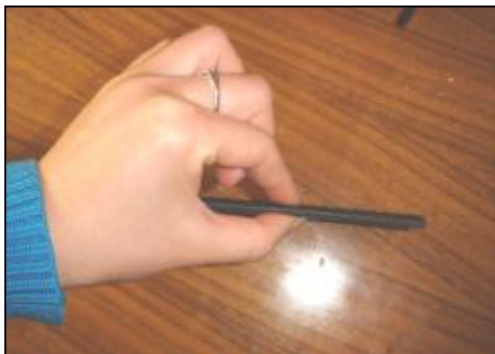
- **Flexible and bendable**

The flexible chassis and soft cover design allows to build many different forms and configurations including circular, serpentine, vertical, square with 90 degree corners...



- **Super thin**

This Flexible LED Display is one of the thinnest LED display in the world, only 3mm thick.



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- **Super light**

It is so light that you do not need to think about its weight while installing it. In fact, us standard flexible Pitch 7.62mm bi-color LED displays is only 125g/m<sup>2</sup>

- **Very easy to assemble, install and maintain**

Thanks to special design in connection, Our Flexible LED Display is extremely easy to assemble, install and maintain.

Assembly:

Modularization design and special connecting design allow us flexible LED modules to be connected and assembled without any cables.

Installation:

Customer only needs to stick the Flexible LED Display on different installation forms or configurations.

- **High brightness**

Us Flexible LED Display applies the high-brightness SMD LEDs, which makes it tremendously excels in luminance, uniformity, maintainability compared to the traditional LED dot-matrix displays. It is also easy to get mono, multi-color and RGB full color flexible LED display by applying different color LEDs, for instance, Red, Pure Green, Blue, White, Amber, Pink, RGB, etc.

**Currently we can supply different sizes of Flexible LED Modules as following:**

Product Reference	Pitch (mm)	Resolution	Module power consumption (Max.)	Dimension (mm)	LED Color	LED Encapsulation
W-P762S8_R	7.62	8×64	6.5W	80×488	RED	0805SMD
W-P762S8_G	7.62	8×64	6.5W	80×488	GREEN (PG)	0805SMD
W-P762S8_B	7.62	8×64	6.5W	80×488	BLUE	0805SMD
W-P762S8_W	7.62	8×64	6.5W	80×488	WHITE	0805SMD
W-P762S8_A	7.62	8×64	6.5W	80×488	AMBER	0805SMD
W-P762B8_RG	7.62	8×64	13W	80×488	RED&GREEN (PG)	0805SMD
W-P762B8_RB	7.62	8×64	13W	80×488	RED&BLUE	0805SMD
W-P762B8_GB	7.62	8×64	13W	80×488	GREEN(PG)&BLUE	0805SMD
W-P762B8_YB	7.62	8X64	13W	80×488	YELLOW&BLUE	0805SMD
W-P762S16_R	7.62	16×64	6.5W	132×488	RED	0805SMD
W-P762S16_G	7.62	16×64	6.5W	132×488	GREEN(PG)	0805SMD
W-P762S16_B	7.62	16×64	6.5W	132×488	BLUE	0805SMD
W-P762S16_W	7.62	16×64	6.5W	132×488	WHITE	0805SMD
W-P762S16_A	7.62	16×64	6.5W	132×488	AMBER	0805SMD

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### **Control System Specification**

For flexible LED moving message signs, the control system includes an off-line control system, infrared remote controller. TCP/IP with Software alternativ.

#### **System Introduction:**

1. Support many languages: simplified Chinese, traditional Chinese, Japanese, Korean, English, Russian, Italian, French, Spanish, etc.
2. Remote controller to send messages in 20 meters maximum.
3. 25 display modes for optional: Snow, Spray, Twinkle, Rotate, Hold, Scroll(6 directions), Star Burst, Wipe(6 directions), Interlock etc.
4. Messages display automatically in center; user can select the desirable mode or automode to display the messages.
5. Timing function, 16 levels of brightness for optional.