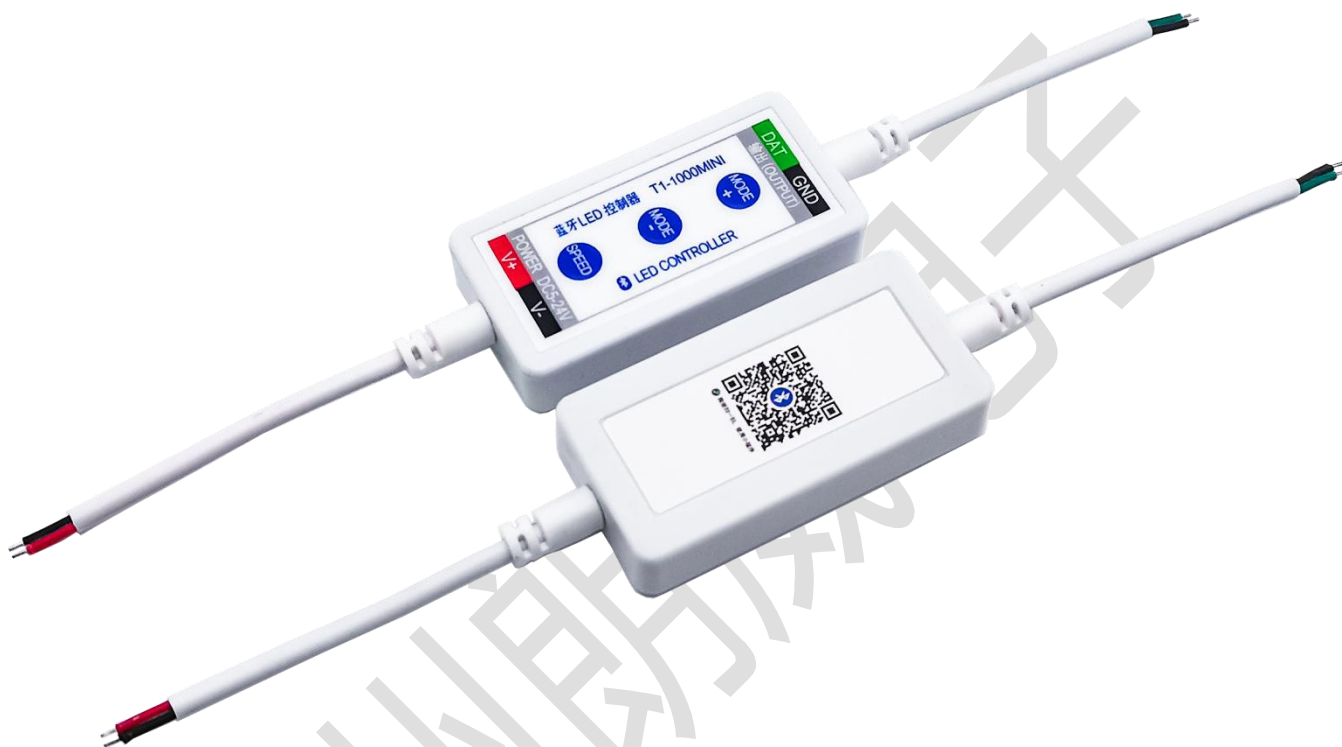


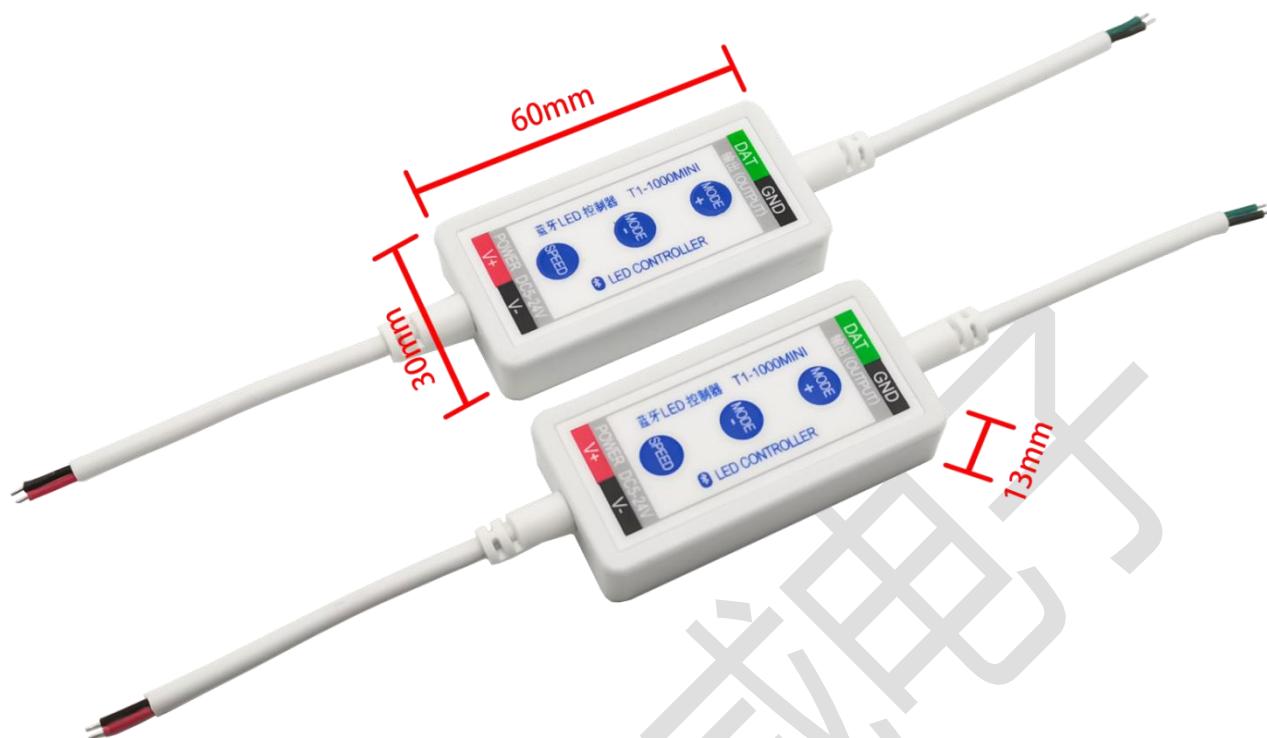
## T1-1000MINI Controller instructions V3.0



### 一、 Features and advantages of controller

- Single channel output, maximum load 1024 points.
- Built in 111 kinds of effects, supporting full broadcast, unicast and anycast functions.
- With 3 physical keys, you can select the effect and adjust the speed, which is simple and reliable.
- DC 5-24v power supply, wide voltage, suitable for more scenes.
- The circuit board is coated with three anti paint to prevent dust, moisture and mildew, and protect the circuit board from the erosion of the use environment.
- Welded shell, waterproof, firm and beautiful.
- Support wechat applet and mobile app, all Chinese operation, simple and easy to use.

## 二、Controller parameters



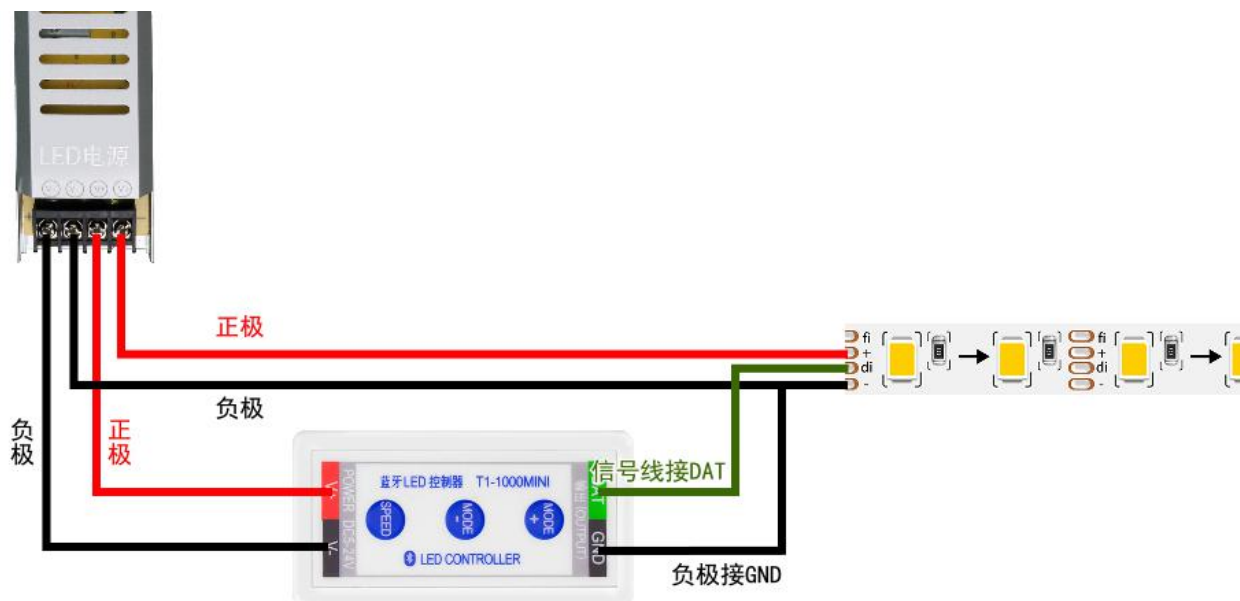
### 2.1、Component description

| Silk screen display |       | Function description  |
|---------------------|-------|---|
| POWER DC5-24V       | V+    | Connected to positive pole of power supply                        |
|                     | V-    | Connected to negative pole of power supply                        |
| Mode key            | SPEED | Switch speed, press and hold to return to the fastest speed       |
|                     | MODE+ | Switch to the next effect [long press to enter loop playback]     |
|                     | MODE- | Switch to the previous effect [long press to enter loop playback] |
| Output              | DAT   | Connected to the signal line of full-color lamps                  |
|                     | GND   | Connected to the negative pole of full-color lamps                |

### 2.2、Controller parameters

- Working voltage: DC5-24V
- Rated power: <1W
- Product size: 60mm x 30mm x 13mm
- Output port: 1
- Number of loaded lamps: 1024

### 三、Wiring diagram



### 四、Operating instructions

#### 4.1、Speed setting

Each time you press the "speed" key to switch a speed level, the speed is divided into 16 gears, and return to the first gear after switching to 16 gears. Press and hold the "speed" key to return to gear 16.

#### 4.2、Effect playback

Every time you press the "mode +" key to switch to the next effect, and every time you press the "mode -" key to switch to the previous effect, 111 kinds of animation effects are built-in. Long press "mode +" or "mode -" to play 1 ~ 111 effect in a cycle.

The list of 111 animation effects is as follows:

| ID | Effect description | ID | Effect description        | ID | Effect description       | ID | Effect description                                   |
|----|--------------------|----|---------------------------|----|--------------------------|----|--|
| 1  | Red                | 31 | Reverse red green tailing | 61 | Reverse blue-green wave  | 91 | Six color running                                    |
| 2  | Green              | 32 | Blue green tail           | 62 | Blue red wave            | 92 | Reverse six color running                            |
| 3  | Blue               | 33 | Reverse blue-green tail   | 63 | Reverse Turquoise wave   | 93 | White segment running                                |
| 4  | Young              | 34 | Blue red tail             | 64 | Purple yellow wave       | 94 | Reverse white segment running                        |
| 5  | Yellow             | 35 | Reverse blue red tail     | 65 | Reverse purple blue wave | 95 | Two white dots and red background gradient mouse run |

|    |                                     |    |                                |    |                           |     |   |
|----|-------------------------------------|----|--------------------------------|----|---------------------------|-----|---|
| 6  | Purple                              | 36 | Turquoise tailing              | 66 | Red green blue wave       | 96  | Two white dot green background gradual rat run  |
| 7  | Colorful brush                      | 37 | Reverse Turquoise tailing      | 67 | Purple cyan yellow wave   | 97  | Two white dot blue background gradual mouse run |
| 8  | Reverse colorful brush              | 38 | Purple yellow tail             | 68 | Colorful combination wave | 98  | Red yellow gradient tailing                     |
| 9  | Brush from both sides to the middle | 39 | Reverse purple yellow tail     | 69 | Red dot mouse run         | 99  | Reverse red yellow gradient tailing             |
| 10 | Brush from the middle to both sides | 40 | Purple tailing                 | 70 | 反向红点鼠跑                    | 100 | 绿青渐变拖尾  |
| 11 | Red gradient                        | 41 | Reverse purple green tail      | 71 | 绿点鼠跑                      | 101 | 反向绿青渐变拖尾  |
| 12 | Green gradient                      | 42 | Red, green and blue tailing    | 72 | 反向绿点鼠跑                    | 102 | 蓝紫渐变拖尾  |
| 13 | Blue gradient                       | 43 | Reverse red green blue tailing | 73 | 蓝点鼠跑                      | 103 | 反向蓝紫渐变拖尾  |
| 14 | Yellow gradient                     | 44 | Purple cyan yellow tail        | 74 | 反向蓝点鼠跑                    | 104 | 黄绿渐变拖尾  |
| 15 | Young gradient                      | 45 | Reverse purple cyan tail       | 75 | 七彩鼠跑                      | 105 | 反向黄绿渐变拖尾  |
| 16 | Purple gradient                     | 46 | Colorful tail                  | 76 | 反向七彩鼠跑                    | 106 | 青蓝渐变拖尾  |
| 17 | Colorful gradient                   | 47 | Reverse colorful tail          | 77 | 全彩飘                       | 107 | 反向青蓝渐变拖尾  |
| 18 | Red tail                            | 48 | Red wave                       | 78 | 反向全彩飘                     | 108 | 紫红渐变拖尾  |
| 19 | Reverse red tail                    | 49 | Reverse red wave               | 79 | 三彩鼠跑                      | 109 | 反向紫红渐变拖尾  |
| 20 | Green tail                          | 50 | Green wave                     | 80 | 反向三彩鼠跑                    | 110 | 渐变拖尾  |
| 21 | Reverse green tail                  | 51 | Reverse red wave               | 81 | 七彩两点鼠跑                    | 111 | 反向渐变拖尾  |
| 22 | Blue tail                           | 52 | 蓝波浪                            | 82 | 反向七彩两点鼠跑                  |     |   |
| 23 | Reverse blue tailing                | 53 | 反向蓝波浪                          | 83 | 黑间隔六色跑动                   |     |   |
| 24 | Yellow tail                         | 54 | 黄波浪                            | 84 | 反向黑间隔六色跑动                 |     |   |
| 25 | Reverse yellow tail                 | 55 | 反向黄波浪                          | 85 | 白间隔六色跑动                   |     |   |
| 26 | Green tail                          | 56 | 青波浪                            | 86 | 反向白间隔六色跑动                 |     |   |
| 27 | Reverse green tailing               | 57 | 反向青波浪                          | 87 | 四白间隔黄青紫跑动                 |     |   |
| 28 | Purple tail                         | 58 | 紫波浪                            | 88 | 反向四白间隔黄青                  |     |   |

|    |                        |    |       |    |             |  |  |
|----|------------------------|----|-------|----|-------------|--|--|
|    |                        |    |       |    | 紫跑动         |  |  |
| 29 | Reverse purple tailing | 59 | 反向紫波浪 | 89 | 四白间隔红绿蓝跑动   |  |  |
| 30 | Red and green tailing  | 60 | 红绿波浪  | 90 | 反向四白间隔红绿蓝跑动 |  |  |

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