

SP107E Bluetooth LED Music Controller Operating Instructions

1. Features:

1. Long distance APP remote control via Bluetooth;
2. Support almost every kind of one-wire or two-wires LED driver IC ;
3. Support setting pixel number and segment number, support up to 960 pixels;
4. With 18 kinds of LED strip music effects, 30 kinds of LED matrix music effects and 180 kinds of non-music effects;
5. DC5V~24V wide range working voltage, reverse power supply input protection;
6. User setting saving;



2. Download and install the APP:

Both IOS version and Android OS version are available. (hardware should support Bluetooth)

- Requires IOS version 10.0 or later;
- Requires Android OS version 4.4 or later;
- Search “LED Chord” in App Store or Google Play or scan this QR code to download and install the APP:



3. Instructions:

APP Operatings:

- 1.Make sure you have turn on Bluetooth on your phone;
- 2.Open the APP, drag to refresh the device list, select device name “SP107E” to connect the controller, once connected you will able to rename your controller;
- 3.Select RGB order and IC type;
- 4.Adjust pixel number;
- 5.Press **ENTER**.

Audio Input:

There are two ways to input the audio signal on SP107E, **AUX IN** and **Build-IN microphone**;

- AUX IN: Plug the supplied audio split cable into the “AUX IN” jack, connect the audio output source(MP3,Phone or tablet...)and the speaker(or headset), controller will automatically switch into AUX input mode;
- MIC: Disconnect the audio cable, controller will automatically switch into microphone input mode.

4. Specifications:

Working temperature : -20℃~60℃;

Working Voltage : DC5V~24V;

Working Current : 18mA~45mA;

Remote distance : 20 Meters;

Product size : 85mm*45mm*22mm;

Product weight : 40g ;

Certificates : CE, RoHS;

5. Wire Connection:

