ASSEMBLY INSTRUCTION
DJ0299

Hardware list

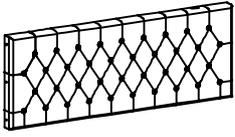| M8x18mm	M8x35mm	M8x45mm
M8x18mm Ⓐ 12PCS +2PCS	M8x35mm Ⓑ 12PCS +2PCS	M8x45mm Ⓒ 11PCS +2PCS
Ⓓ M4 1PC	M8x25mm Ⓔ 8PCS	

⚠ **Tips:The number after "+"represents the spare hardware.**

Part list		
① 1PC	② 1PC	③ 1PC
④ 1PC	⑤ 1PC	⑥ 1PC
⑦ 1PC	⑧ 2PCS	⑨ 2PCS
⑩ 2PCS	⑪ 2PCS	⑫ 1PC
⑬ 1PC	⑭ 1PC	⑮ 1PC
⑯ 1PC	⑰ 2PCS	⑱ 1PC
Velcro ⑲ 2PCS		
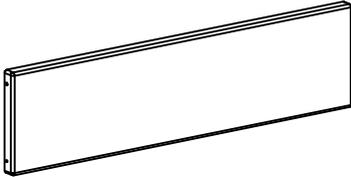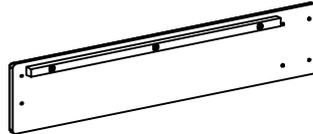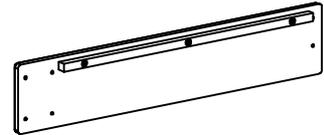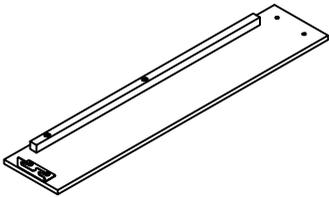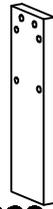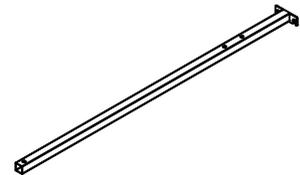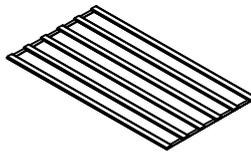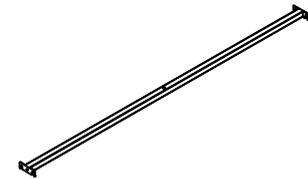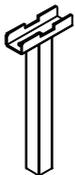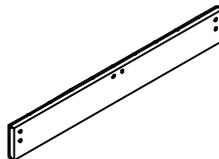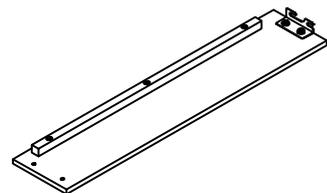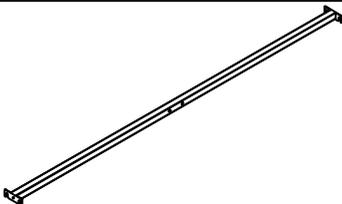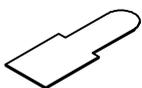
STEP 1

C	M8x45mm	10PCS
D		1PC

① ④ ② ③ C

80%

Please tighten to 80% first

STEP 2

A	M8x18mm	6PCS
D		1PC

Preintall to 80% first

⑭ A

⑭

⑰

STEP 3

Ⓐ	M8x18mm	4PCS
Ⓔ	M8x25mm	8PCS
Ⓓ	⌐	1PC

⑮

⑥

⑧

Ⓔ

Ⓐ **Please tighten to 70% first**

⑧

⑤

⑧

⑦

STEP 4

Ⓑ	M8x35mm	8PCS
Ⓓ	⌐	1PC

Please tighten to 80% first

Ⓑ

Ⓑ

③

②

⑥

⑮

⑤

⑦

⑭

⑭

⑭

Fully tighten all the Bolts.

STEP 5

Ⓐ	M8x18mm	2PCS
Ⓓ		1PC

Ⓐ Please tighten to 70% first

Fully tighten all the Bolts.

Fully tighten all the Bolts.

B	M8x35mm	4PCS
C	M8x45mm	1PC
D		1PC
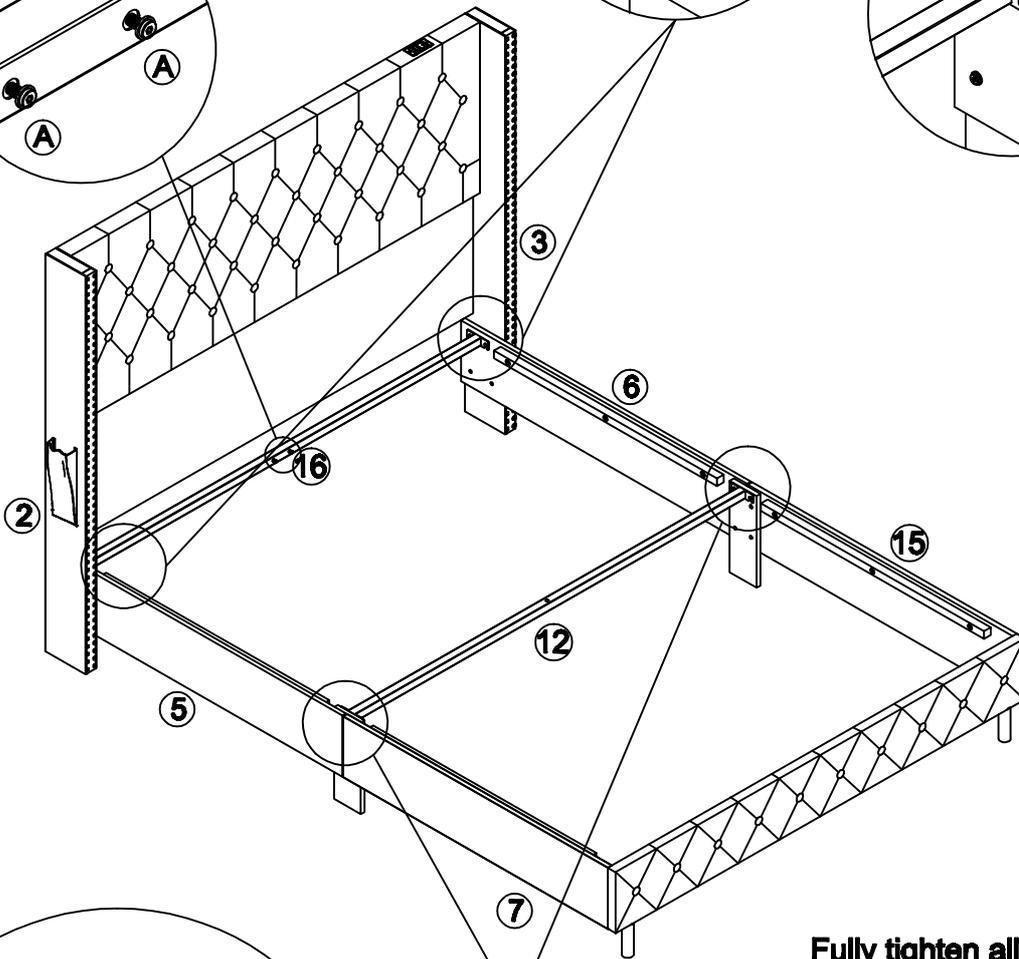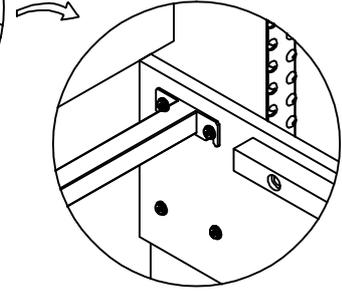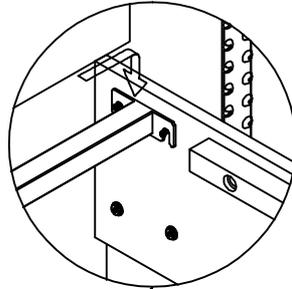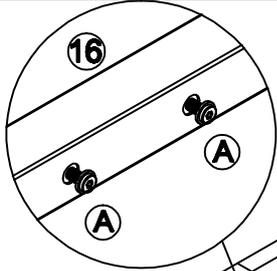
Fully tighten all the Bolts.
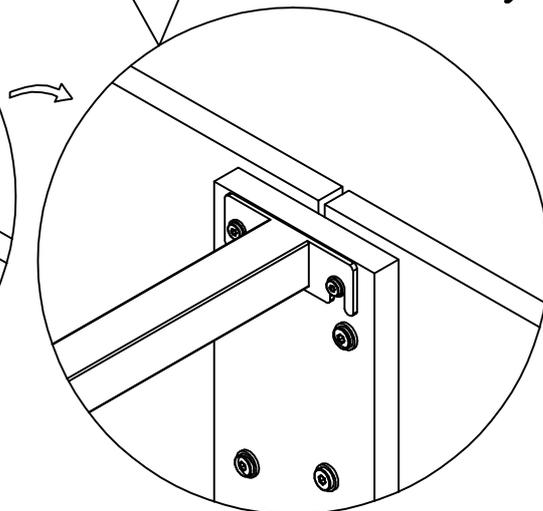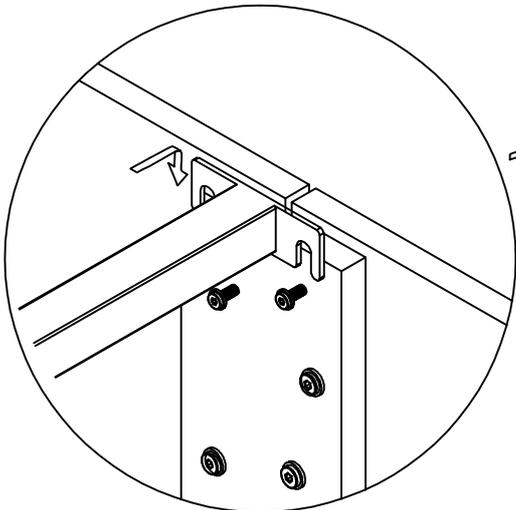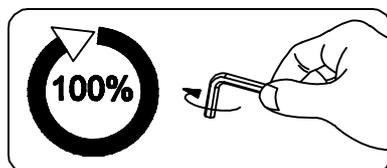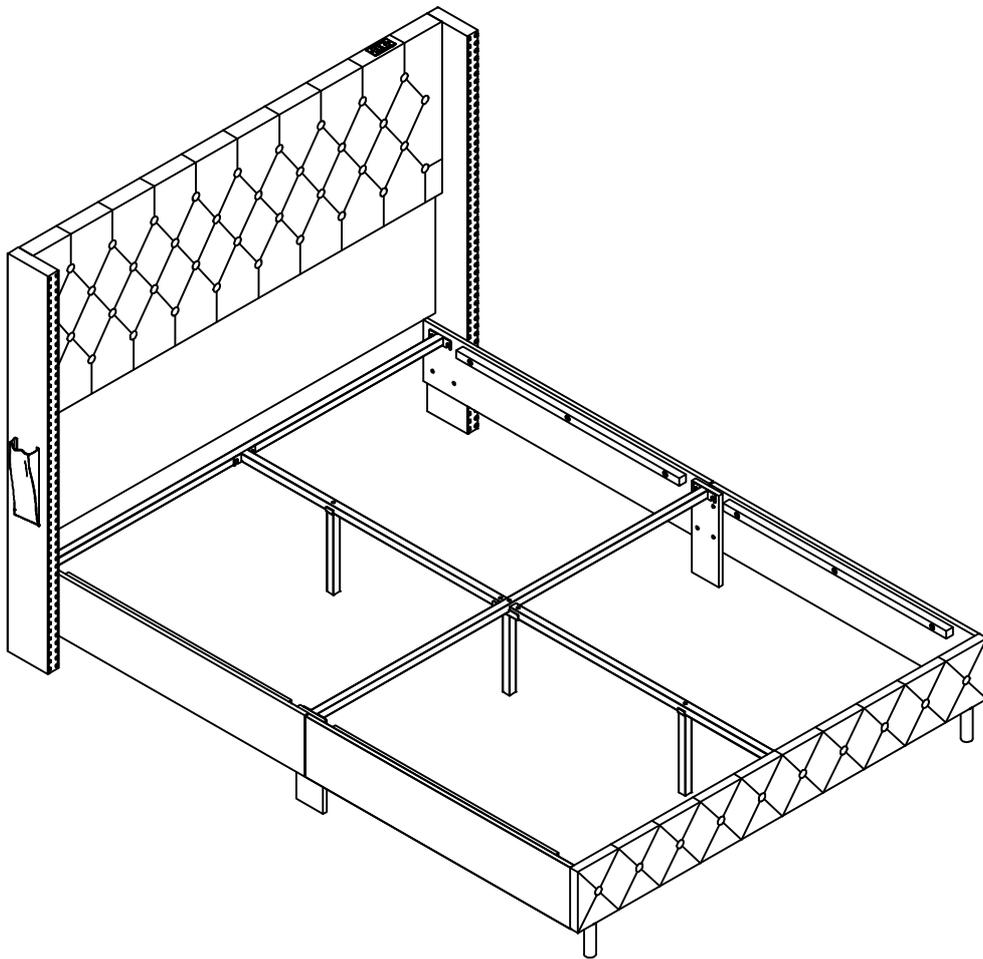
Please complete the installation of pat 6
first and then tinghten the screws to 100%.

⑪

x2

(18)

(19)

(18)

(19)

(1)

(1)

(1)

(18)
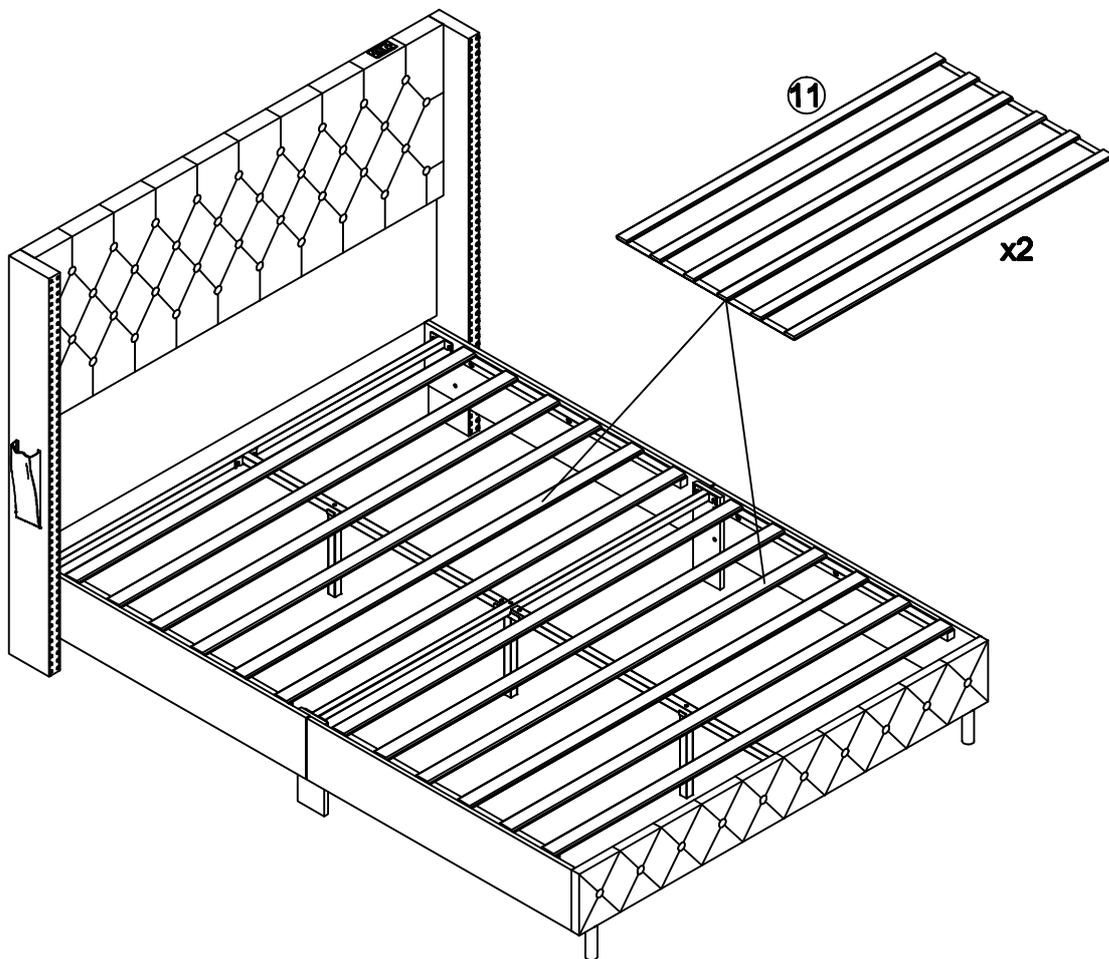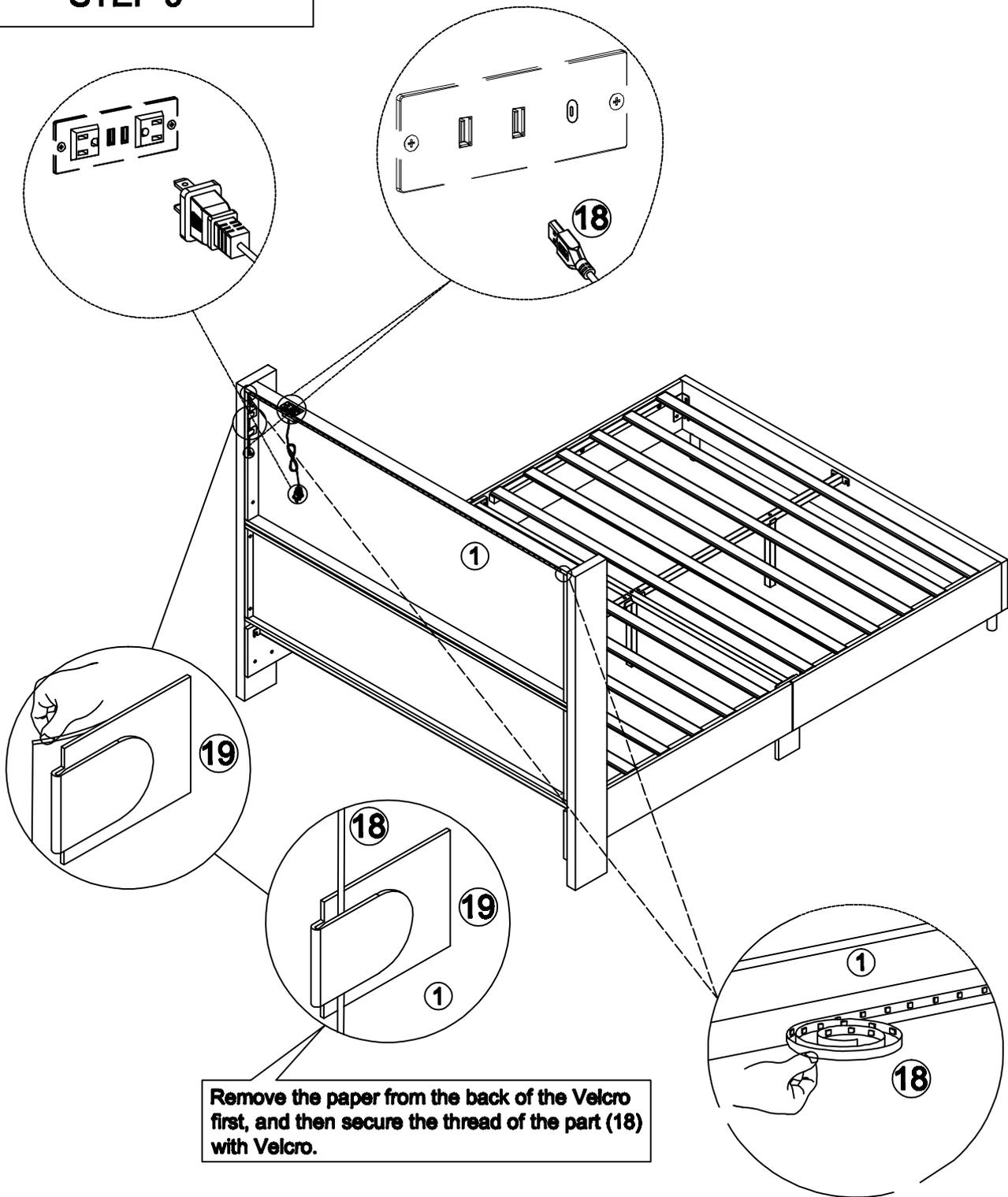
Remove the paper from the back of the Velcro first, and then secure the thread of the part (18) with Velcro.

(18)

(18)

2

(18)

1
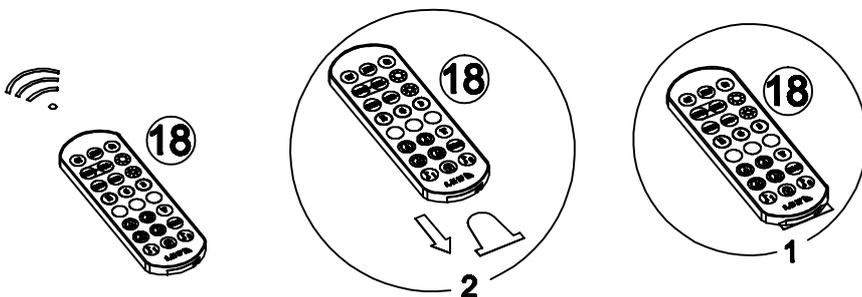
LotusLantern APP Manual

1. Software Overview

1.1 Overview

LotusLantern is a mobile APP to control LED strip by both IOS and Android phones.

The traditional control ways like infrared, 433MHz, 2.4GHz and others old wired ways will be replaced by mobile phone control way with convenient, powerful and scalable features.

Through this mobile APP , you can not only control the color, brightness and color temperature of the LED strips but also set up all kinds of fancy flash mode ; Also this APP can change the light of the LED strip according to the rhythm of the music. This APP can set and control several LED strips through Bluetooth and the operation is very simple, easy to learn and easy to use.

1.2 Features

- Adjust color LED strips with 60,000 colors to change color and brightness and adjust monochrome LED strips to change brightness and color temperature
- Play music or turn on a sound playback device, you can let the light change the color and brightness with the rhythm of music, the music rhythm beautiful
- Inside multiple setting mode for color change and control LED strips without mobile
- Long distance control with omni-directional antenna, and many-to-many group control mode
- Once the connection is successful, connect automatically next time

1.3 Performance

LotusLantern APP is easy for use as well as great compatible with all kinds of smart phones; After the actual test of hundreds of mobile phones verification, the compatibility is above 95% of mobile phones in the market. APP is small and convenient, it consumes less system resources, so the requirements of the mobile configuration are low. Control delay is small, the operation feels good, light control is smooth with people's visual sense.

2. Operating Environment

This APP program requires phones of system above Andriod 4.3 and iOS 8.0. Mobile phone configuration is not limited.

3. Instructions

Note: Android version and iOS version download and use the same method, here in the Android version as an example.
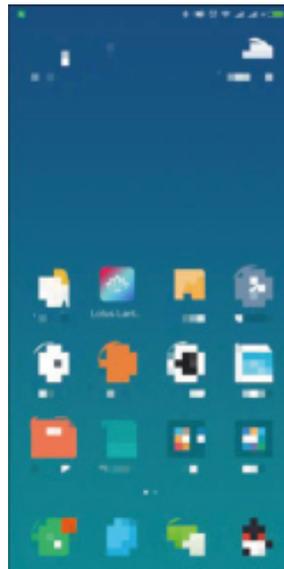
3.1 APP Download

Scan the QR code

iOS and Android systems can download the "LotusLantern" APP by scanning the QR code. Open the browser or other tools with "Scan QR code" function, scan the "LotusLantern" QR code as below:

3.2 App Operation

(2)   After entering the APP interface, if Bluetooth is not enabled, "an application wants to enable the Bluetooth function of this device." Click [Allow]
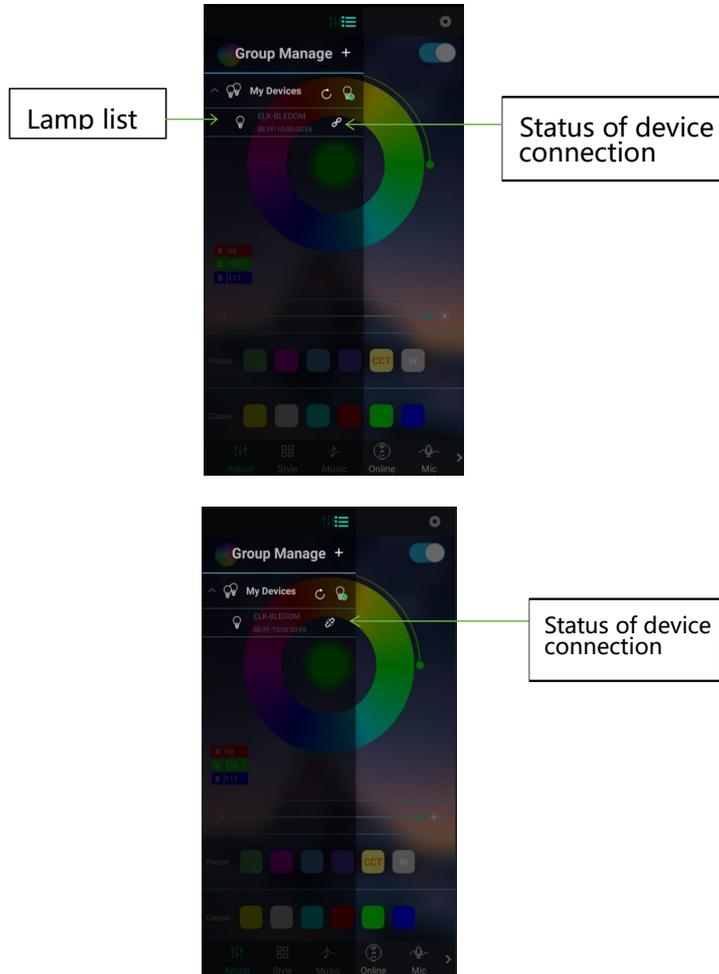

An app wants to turn Bluetooth ON for this device.

DENY   ALLOW
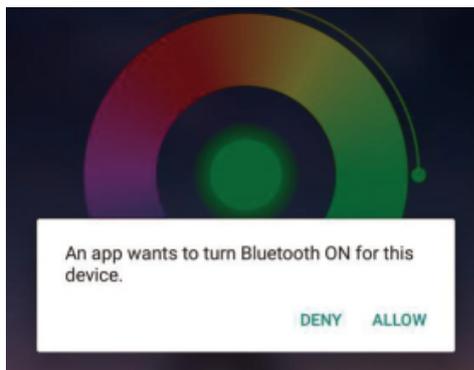
(3)   switch to color and brightness interface:

Click to show the lamp list		Click to display setting view
Switch the color wheel		Lamp switch button
Display the RGB value Click to manual adjustment view		Adjust the color
		Click square icon to adjust the color
Click to shift the interface		

R 98
G 193
B 111

Preset

Classic

Adjust   Style   Music   Online   Mic

(4)   click to show the lamp list, view lamp list:

Bluetooth auto connect

after search for devices

Lamp list → ← Status of device connection

Status of device connection

(5)   Click to RGB manual adjustment view:
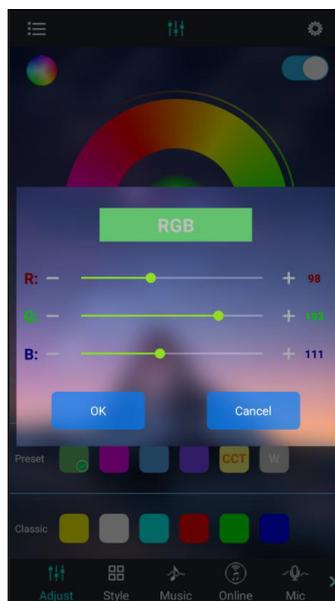
(6)   switch to the mode interface:

Scroll the selection mode

Adjust seed

Adjust luminance
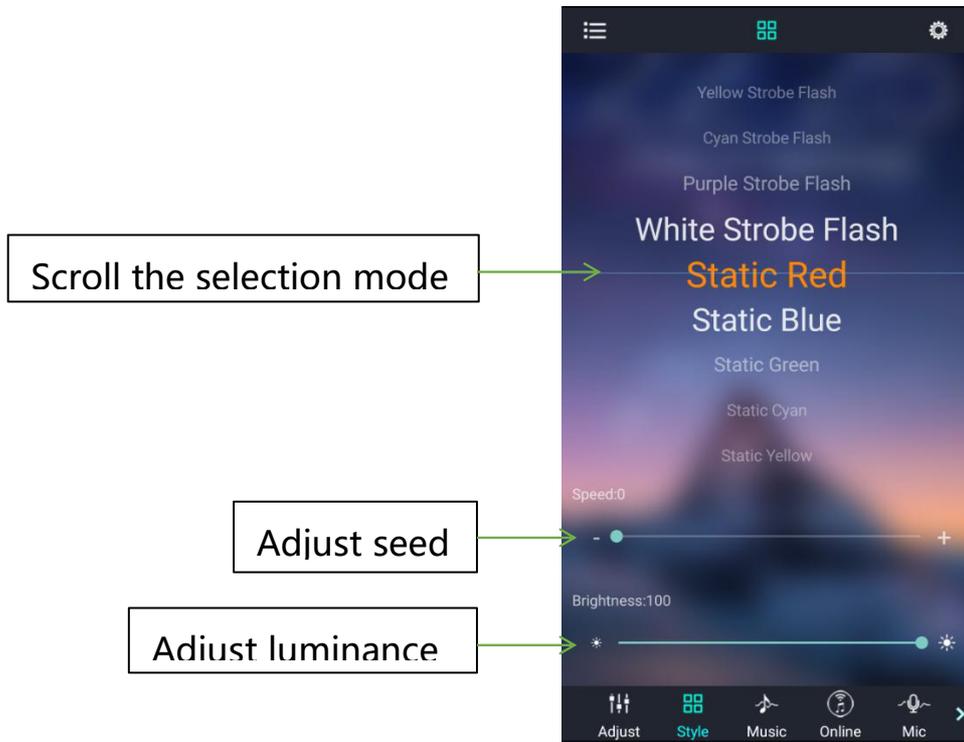
（7）switch to the music rhythm interface:

Play mode
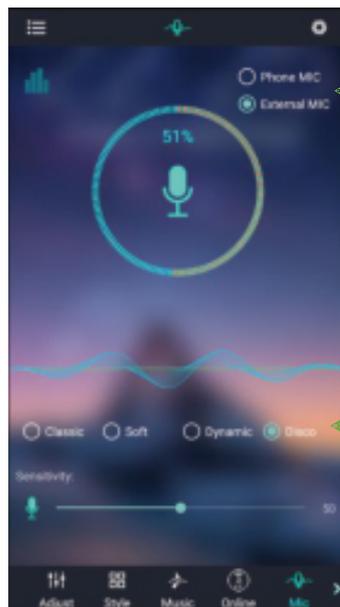
Previous song,
Pause/Play,
Next song

Music List
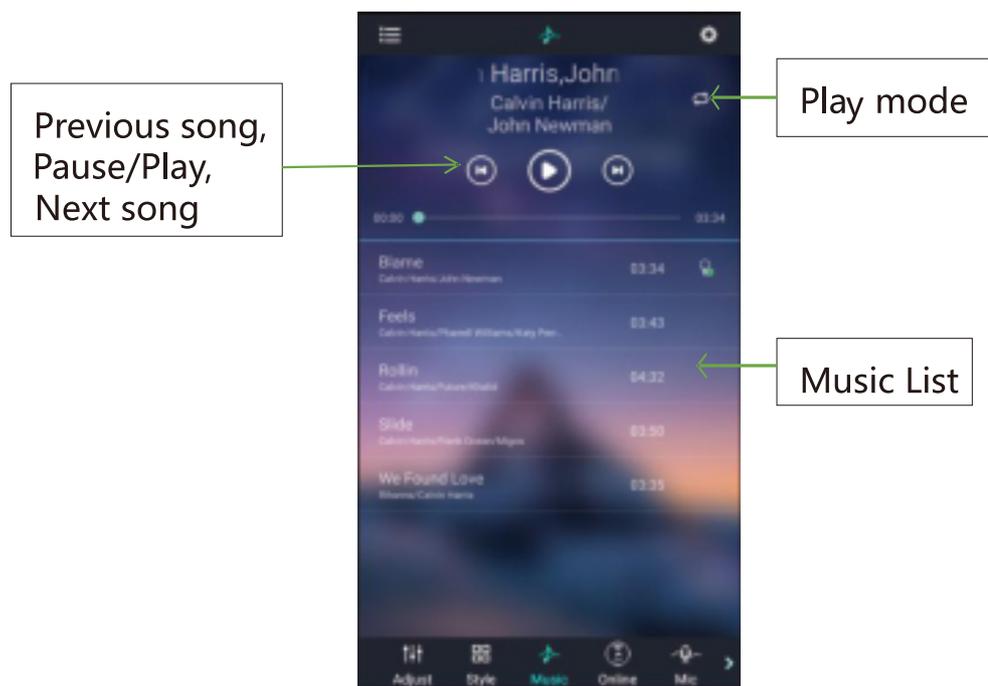
（8）Switch to the online music interface:
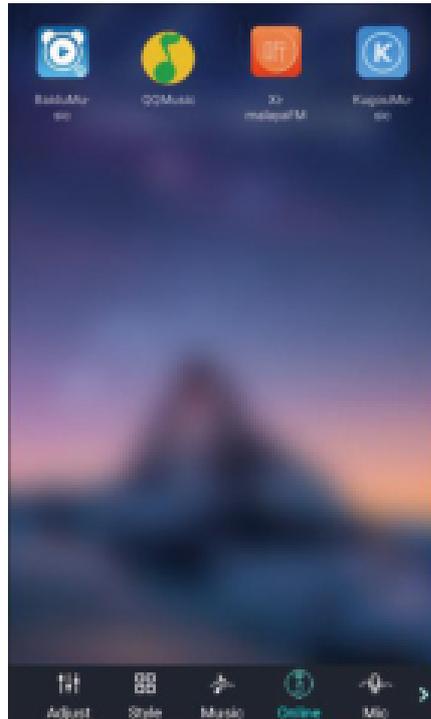
（9）Switch to the microphone rhythm interface:

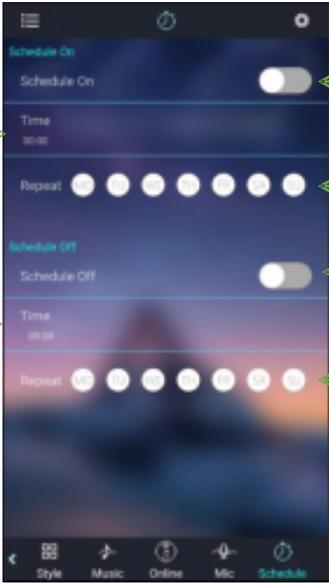Music rhythm through the microphone on the product

Switch phone microphone and external microphone

4-style rhythm

Change the sensitivity of MIC to match the sound

（10） Switch to the schedule interface:

Enable or disable the Light-On function

Set the time of Light-On

Repeat setting
No selection for once Light-On

Enable or disable the Light-Off function

Set the time of Light-Off

Repeat setting
No selection for once Light-Off

（11） Switch to the modify pin sequence interface:

Click to save the new assignment

Change the real color of this line

Automatic loop

Off light ← Off | AUTO | On → ON light

Brightness+
Turn to the limit and flash white light prompt

Pattern +
pattern- ← MODE+—MODE-

Speed-
Turn to the limit and flash white light prompt

Speed+
Turn to the limit and flash white light prompt ← SPEED+ | SPEED-

Brightness-
Turn to the limit and flash white light prompt

Static single color, shortcut button
Press to display the corresponding color ← R | G | B

Timed 2 hours off lights

Timed 1 hours off lights ← 1H | 2H | W → White

Timed 4 hours off lights

Timed 3 hours off lights ← 3H | 4H | COLOR → 16 colors switch

Lock the remote

Rhythm 1-2 ← ♪1 | 🔒 | ♪2 → Rhythm 3-4

Rhythm 1-2: Single click to switch to 1-2 rhythm mode
Rhythm 3-4: Click to cycle through the 3-4 rhythm mode
Remote control lock: After pressing, the remote control is locked, pressing the switch is available, other keys are invalid. After pressing once, the unlock button can be used. After the remote control is locked, press the switch to unlock the remote control.