SUPERLIGHTINGLED TY-Colorful-X7 Wi-Fi LED Music Controller Instruction Manual

Contents

SUPERLIGHTINGLED

SUPERLIGHTINGLED TY-Colorful-X7 Wi-Fi LED Music Controller
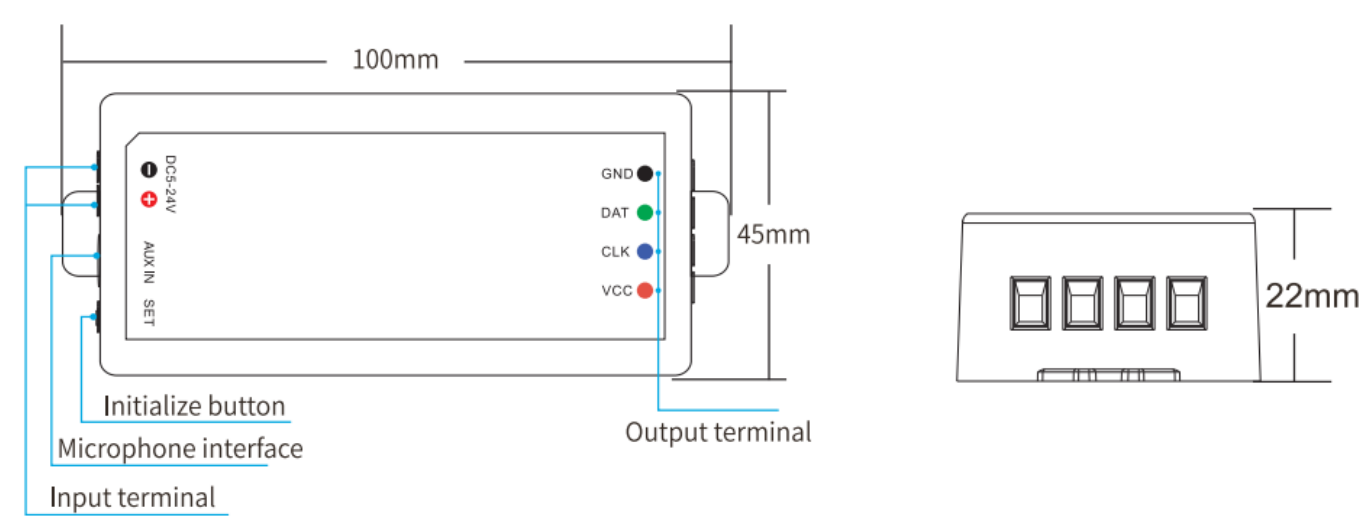
Product Feature

- Doodle APP supports remote and smart speaker control.
- Support OTA online upgrade (if there is a new IC update iteration, our product will also update iteration) the more use the better
- Built-in massive mode: 180 kinds of dynamic, 22 kinds of music, light screen 30 kinds of non-musical pattern effects.
- Support control light screen, light belt C1024 points, support simple layout operation.
- Supports multiple IC chips,RGB channel sequence is adjustable. (IC support is optional within the App)
- Support lamp color switch: built-in lamp color switch function.
- DC5~24V voltage input, the power supply has an anti-reverse connection function.
- It has the function of saving setting parameters after power failure.
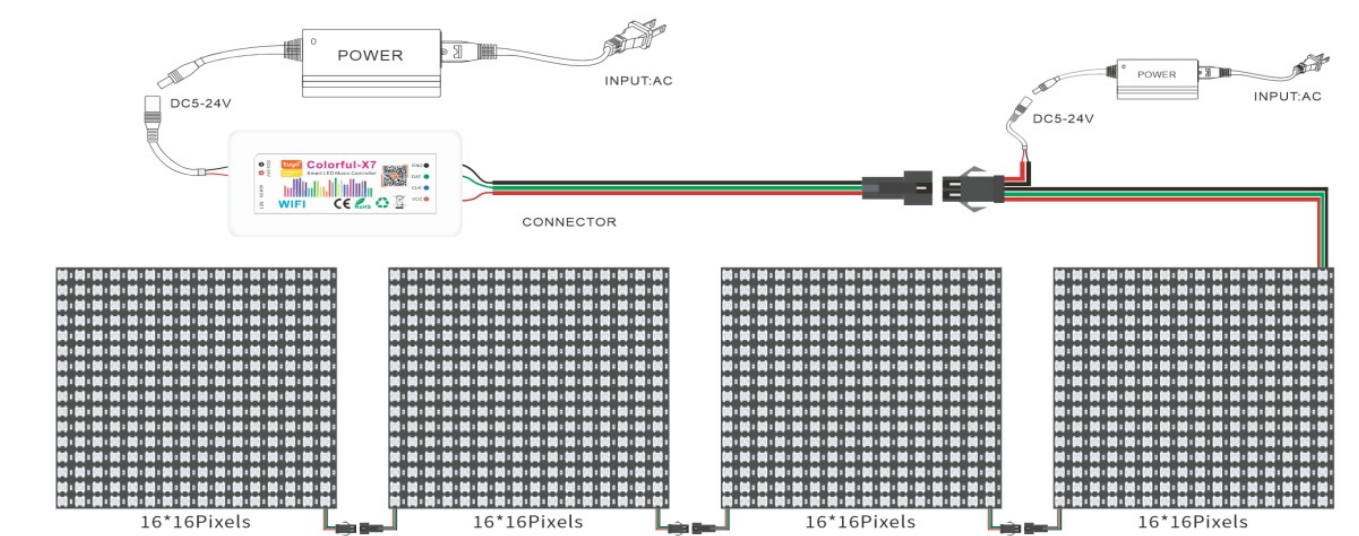
Technical parameter

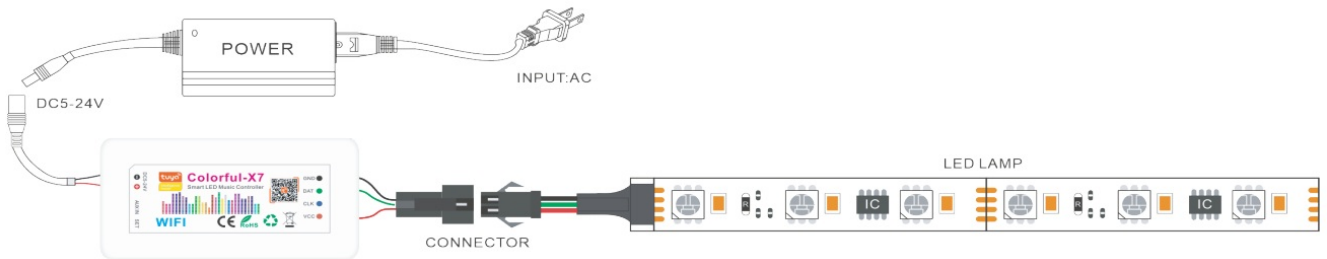| Operating voltage	DC5-24V		
Pixel Qty Supported	1024 Pixels		
Output	SPl Signal		
Operating Current	18mA-45mA		
Operating Temperature	-20°C-60°C		
Storage Temperature	-25°C-85°C		
Lighting Modes Qty	22 of Music	180 of Dymanic	30 of PixelScreen Types
Audio Input 2 Options	Aux Cable	Build-in Mic	

Product structure and size

Wiring diagram

1. Light panel wiring diagram

2. Light tape wiring diagram

Application download

Scan the QR code
Or search for "tuya smart" in the app store
New users need to register to log in to the APP

User guide

1. **Wires Connection**

   Connect the Controller with Metrix-LED or LED-Strip Connect the Power supply accordingly to the Controller or LED.

2. Login the APp of "Tuya Smart"

image #1

3. Initialize the Controller by (If is new, the Controller is in initial Mode default) 5 seconds de-press the button on the Controller. Like image #1 The LED would be illuminated as Red Breathing if initial Mode is triggled successfully.

4. In Initial Mode, the Controller is ready to be setup into APP Make sure Bluetooth and WiFi are all ON in your Phone The Controller will be detected automatically by Bluetooth. See image #2

   (Put the Controller close to your Phone and in good WiFi Signal).

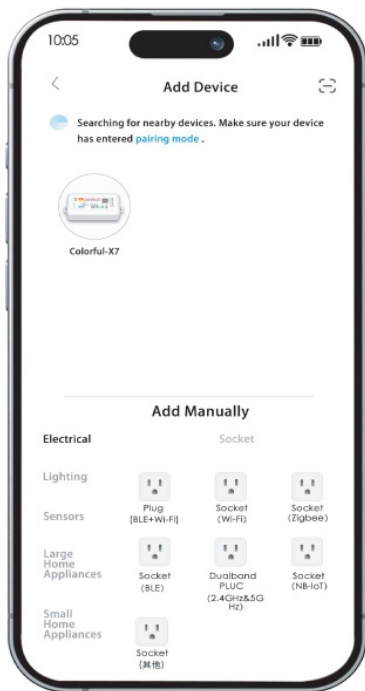5. After Controller is setup into App, with App we can easy manage the LED Lighting, see Image #2 -#4
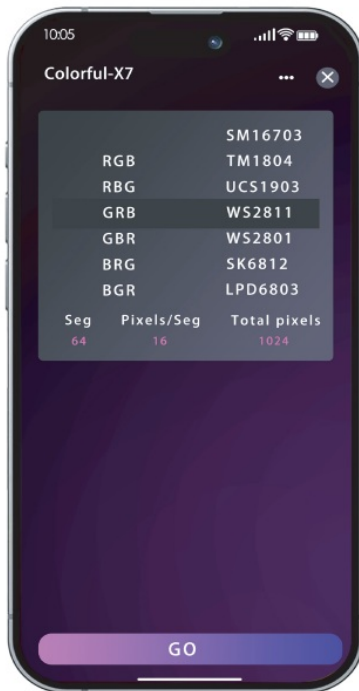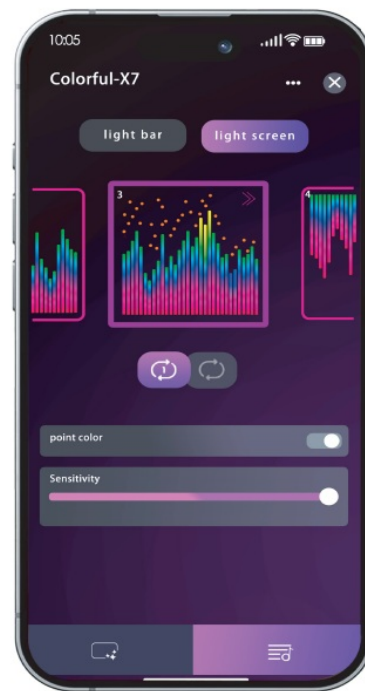
image #2

image #3

image #4

Attention:

Please turn off power to ensure safety while installing the device. Do not place the product near highly flammable or explosive materials. Please check whether the input voltage is in accordance with the device. Please do not use the device in a place with widely range metal area or strong electromagnetic wave nearby, otherwise, the remote distance will be seriously affected.

Documents / Resources

SUPERLIGHTINGLED TY-Colorful-X7 Wi-Fi LED Music Controller [pdf] Instruction Manual X7, TY-Colorful-X7 Wi-Fi LED Music Controller, TY-Colorful-X7, Wi-Fi LED Music Controller, LED Music Controller, Music Controller, Controller

References

- **User Manual**