

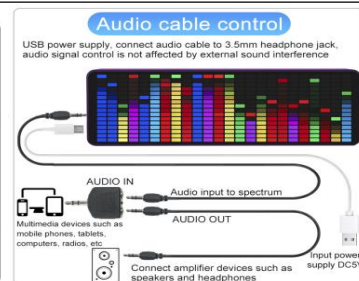
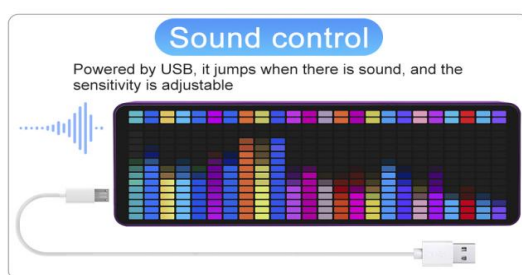
# Colorful LED Music Spectrum Pickup

Detailed installation tutorial can be obtained by scanning QR code on mobile Phone.



HU-008B炫彩LED频谱拾音器

Power supply mode	Supply voltage DC5V DC power supply (user provided charger), current greater than 1A
Sound control mode	<ol style="list-style-type: none"> <li>1、Pectrum jumps with sound</li> <li>2、Try to be as close to the sound source as possible, with the sound sensor on the back and no obstructions in the middle</li> <li>3、External noise and speech will be received by the spectrum, and the sensitivity can be adjusted</li> <li>4、The default left channel input, you need to switch the right channel can adjust</li> </ol>
Wired control mode	<ol style="list-style-type: none"> <li>1、Connect the audio cable to automatically switch to line control mode, and unplug the audio cable to switch to Sound control</li> <li>2、Do not directly connect speakers, amplifiers, or other devices to the spectrum input, and it is best to reduce the sound source or spectrum sensitivity before wiring to prevent excessive input signals from burning out the spectrum</li> <li>3、Default left channel input, can be set by pressing the button to switch to the right channel</li> </ol>
Pay special attention to frequently asked questions	<ol style="list-style-type: none"> <li>1、When the audio cable is plugged in, it automatically enters line control mode. Regardless of whether the other end of the audio cable is connected to the audio source, the voice control mode is invalid and external sound cannot be received</li> <li>2、The wired control mode will be slightly higher than that for sound control mode. Please increase the device volume. If there is still no response, please adjust the sensitivity of the frequency spectrum. If there is still no response, please check if the wires are properly connected</li> <li>3、If the spectrum is full or there is no external sound and it jumps, it is necessary to reduce the sensitivity of the spectrum</li> <li>4、If you feel that there is a delay in the spectrum and cannot keep up with the rhythm of the music, you need to increase the display speed</li> </ol>



Kind reminder: Methods for handling audio noise - spectrum, audio equipment, and multimedia equipment are all powered independently (if the computer is playing music, the power supply for spectrum and audio cannot be connected to the computer USB interface, and 5V mobile phone chargers need to be used separately for power supply)

## I、Getting started with

- 1、Restore factory settings: Long press and hold KEY2 to restore factory settings, and the display will show "RESET" to indicate successful restoration.
- 2、Set the hour: Long press KEY1, wait for the display 

HOUR: 00 - 24H
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, 00 is flashing, short

press KEY1 to set the hour.

3、Setting the hour system: After setting the hour, press and hold KEY1 again, wait for the display 

HOUR: 00 - 24H
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, 24H is flashing, and Short press KEY1 to switch to the 12/24 hour system, This step can be skipped if not needed.

4、Setting the minute: Long press and hold KEY1 again, wait for the display 

MIN: 00
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, 00 is flashing, short press KEY1 to set the minute. After setting, short press KEY2 or wait for 8 seconds to exit and save the setting, once the setting is completed, it can be used normally.

5、Display mode setting: Short press KEY1 to switch between between 20 different spectrum display modes.

6、Spectrum color mode setting: Short press KEY2 to switch between 8 spectrum color modes (one of which is to turn off the spectrum function).

## II、Key usage instructions

There are two buttons on the back of the product, as shown in the right image (back view) KEY1 and KEY2.



Tap and hold: Is to hold the switch for about 1 second (you will hear a long beep)

short press: Just press the switch quickly to release it (you'll hear a short beep).

Short press KEY1: Set the spectrum display effect, press once to change it, there are a total of 20 modes.

Short press KEY2: Set the spectrum color, press once to change it, and OFF to turn off the spectrum function. There are 8 modes in total.

Long press and hold KEY1: to enter the function settings. The settings are quite complex, and once the time is set, it can be used normally. Other settings can be set by default

Long press and hold KEY2: Restore factory settings. Press and hold until RESET is displayed on the screen, indicating successful restoration of factory settings

## III、Simple function setting

Setting method (Short press the key 2 or wait 8 seconds to automatically exit)	Display interface	
Long press and hold KEY1, hear a dripping sound to release, and display the timing interface. Then continuously short press KEY1 to modify the hour value	<table border="1" style="display: inline-table; vertical-align: middle;"><tr><td>HOUR: 00 - 24H</td></tr></table> 00 is flashing	HOUR: 00 - 24H
HOUR: 00 - 24H		
Press and hold KEY1 again, and hear a beep to release, displaying the interface for switching to hourly system. Then short press KEY1 to switch	<table border="1" style="display: inline-table; vertical-align: middle;"><tr><td>HOUR: 00 - 24H</td></tr></table> 24H is flashing	HOUR: 00 - 24H
HOUR: 00 - 24H		
Press and hold KEY1 again, and hear a beep to release, displaying the timing interface. Then continuously short press KEY1 to modify the minute value	<table border="1" style="display: inline-table; vertical-align: middle;"><tr><td>MIN: 00</td></tr></table> 00 is flashing	MIN: 00
MIN: 00		
Sensitivity: Press and hold KEY1 until the sensitivity setting interface is displayed. Then continuously short press KEY1 to modify the sensitivity value	<table border="1" style="display: inline-table; vertical-align: middle;"><tr><td>SENS: 07</td></tr></table> 07 is flashing	SENS: 07
SENS: 07		
Brightness: Press and hold KEY1 until the brightness setting interface is displayed. Then continuously short press KEY1 to modify the highlighted value	<table border="1" style="display: inline-table; vertical-align: middle;"><tr><td>BRI: 7</td></tr></table> 7 is flashing	BRI: 7
BRI: 7		
Close spectrum: Press KEY2 briefly until OFF is displayed, then the spectrum is successfully closed, and only the clock will be displayed	<table border="1" style="display: inline-table; vertical-align: middle;"><tr><td>OFF</td></tr></table>	OFF
OFF		