BL-05 (E27/B22) Bluetooth LED Smart Bulb User Manual

Bluetooth Smart LED Bulb

This product has a unique and exclusive two-in-one design – the smart LED bulb with Bluetooth and speaker! The E27/B22 socket enjoys easy installation and good compatibility to all bulbs, can support a wide range of Bluetooth and wireless audio configuration files and be compatible with the devices that have
Bluetooth function, including iPhone and iPad. What's more, the wireless Bluetooth speaker of LED bulb supports a transmission range up to 10m, Bluetooth 4.0+ EDR (enhanced data rate) and purity and definition of particular voice based on DSP technology.
Wish you can have infinite joy from the combination of light and music.

Contents

1. BL-05 Product appearance:

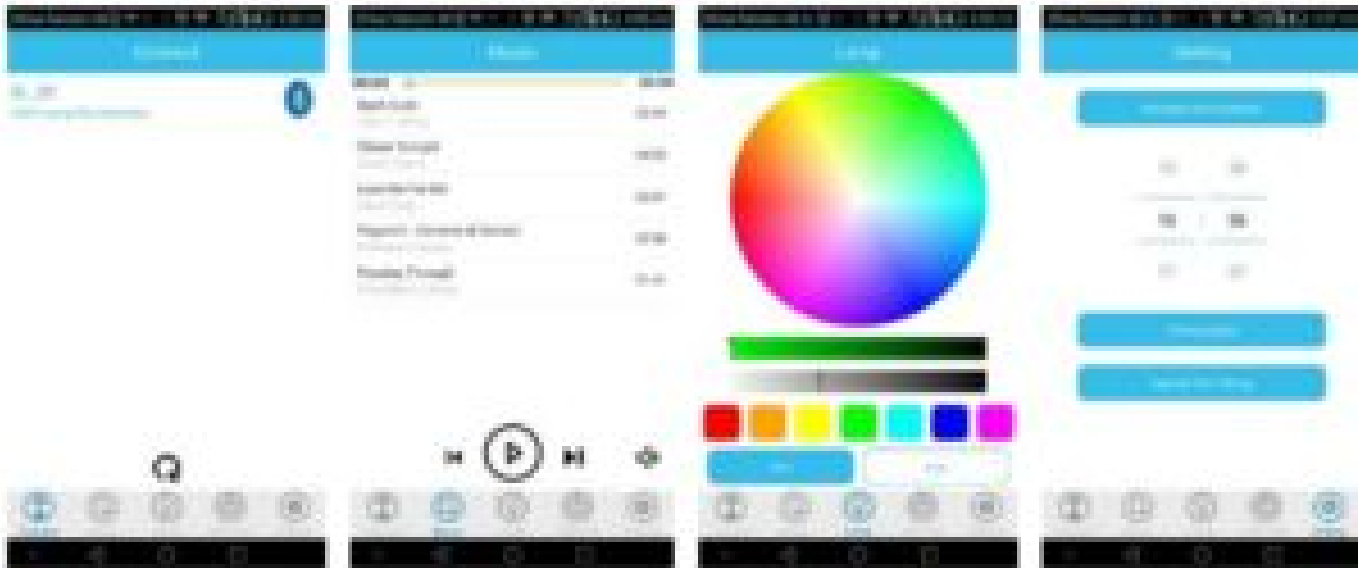**2. Installation of APK software:**

1. Applicable Apple devices:

2. Most android 2.3.3 and above versions supported

Note: APK software can be downloaded by scanning QR code with mobile phone for installation.

3. Interface after installation

1. Bluetooth connection

2. Music play

3. Colored light control

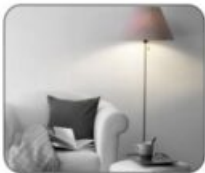4. LED on/off

5. Setting of shutdown timer/Bluetooth device name

4. Installation mode:

1. Please turn off switching power supply before installing BL_05 product in E27/B22.
    Note: *if you have no E27/B22 bulb, you can purchase a converter that can be converted to E27/B22 socket.*
2. As a LED with adjustable brightness, it can be installed on ceiling and wall and be used as night lamp by adjusting the brightness to the minimum when you sleep. It also supports timing on/off and helps the old to find the switch easily when they get up at night by pressing OFF/ON to turn on/off the light.
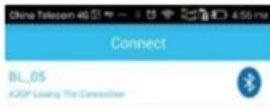

Living room   Bedroom

Study room   Dinning room

5. Pairing mode:

If using it for the first time or never pair with BL_05 after moving the equipment, please have it paired according to steps below: Firstly, power on BL_05, click setting icon on the phone, open Bluetooth, search BL-05 for pairing, quit setting after "BL-05" is searched and pairing is done, open APK icon "Smart LED Bulb", open the Bluetooth of mobile device and pair with BL-05 automatically. And then automatically access to music play interface after successful pairing.

Disconnect:

You may deactivate Bluetooth function of mobile device or select "Disconnect" in Bluetooth function interface of mobile device.

Switch:

Switch the mobile device by disconnecting the BT-05 with current mobile device and connect it with another mobile device.

6. Music playing via Bluetooth:

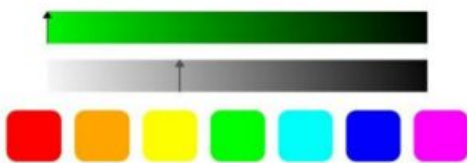Switch to LED control mode interface from music mode:

1. When speaker is used, connect the product to 220V household power and connect the Bluetooth of your mobile phone to enjoy music freely in the living room, dining room, bathroom or office; it can also be easily adjusted through mobile phone.
2. Choose your favorite music in above interface, which includes play/pause, previous, next, volume up/down functions.

7. Control of LED colored light:

It is shown in interface below:

1. **Manual control:** turn on LED bulb by manually clicking the colors and use circular icon to adjust LED chromaticity (as shown in figure below)

Note: draw upper progress bar to adjust contrast of color selected and lower progress bar to adjust contrast of white light.

2. **Automatic control:** Display of music spectrum and seven-color light will change color of the LED bulb as the music size.
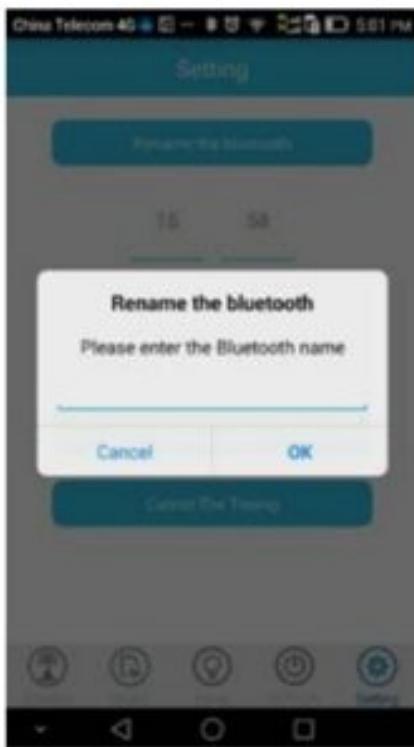
8. Colored light on/off:

Control bulb by clicking OFF/ON icon above.

9. Timing off:

Set timing off to turn off LED bulb at the set time by pressing setting icon in figure above, setting the off time required and confirming after time is selected; the timing off can also be canceled by setting.

10. Rename Bluetooth:

Since product position may be confusing to customer if the pairing names searched by Bluetooth are the same when multiple BL-05 colored lights operated in the same time, this function allows customer to rename product position as you like, such as kitchen, bathroom and living room, thus you can operate different BL-05 smart LED bulbs in different position.

Note: *the renamed BL-05 smart LED bulb won't be effective unless it's restarted after power-off.*

11. Specifications of BL-05

Product power: LED 5W, AMP 3W
Working voltage: AC85-265V
Working frequency: 50HZ
Viewing angle of LED bulb: 120 degree
Color temperature: TC=6520K
Red ratio: R=13.2%
Color rendering index: Ra=70.9
Light-flux: Φ=273.01m
Light effect: 59.61 1m/w
Radiation flux: Φe=836.9mw
Base specification: E27/B22
Bluetooth version: Bluetooth 4.0
LED colors: red, orange, yellow, green, light blue, blue and purple
Bluetooth distance: No obstacle 10M
Frequency band: 2.4GHZ
Bluetooth protocol: A2DPV1.2 AVCRPV1.0/DIV1.3
Working temp: -10-50℃
Compatibility: Compatible with smart phone, laptop, IPAD, IPHONE
Application fields: household, shopping mall, hotel, office building

12. Precautions:

1. Do not put BL_05 in closed lampshade

2. Do not install BL_05 on the light with dimmer switch

3. Do not put BL_05 in the place which is humid or has water

4. Keep using it under the power supply of 85V to 265V AC, 50HZ

5. BL_05 is not a toy and keep it untouchable to children

6. Do not put BL_05 on high-temperature surface

7. Do not open any sealing device for safety and according to Warranty Terms

8. Cool the bulb before replacing it to avoid electric shock or burning

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