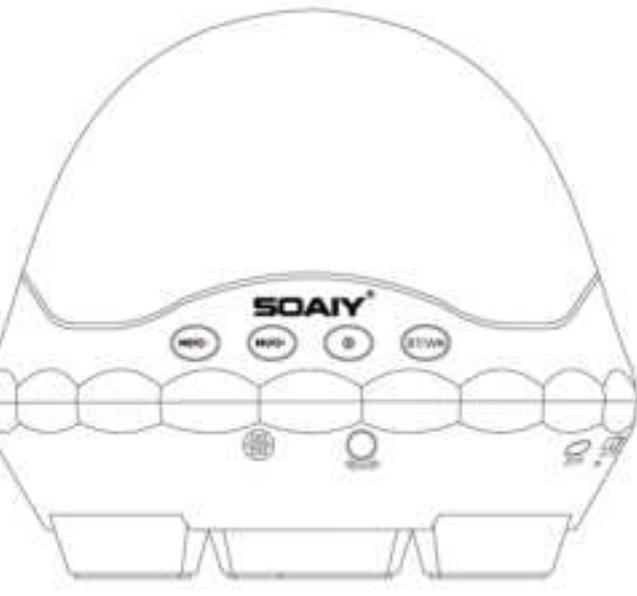


Smart Star Light Projector

User Manual

TYD2



EN 1 Unboxing Check
Thank you for purchasing our products, please read the instruction manual carefully before use. Instruction manual is necessary safety advice and user instructions. Follow the instruction manual to operate in order to avoid damaging the product for misuse. Check whether the product is damaged or not when you receive the product.

2 Package list

Music Star Light x 1
Remote Controller x 1
USB Cable x 1
User Manual x1
USB Power Adapter x 1

3 Notice

1. Strictly in accordance with the instructions of this operation, do not disassemble the host and accessories.
2. This product is suitable for indoor use, please do not use laser alone directly in eyes and keep away from children.
3. The product is projected by LED and laser combinations.
4. This product only supports 2.4GHz Wi-Fi, not 5GHz Wi-Fi.

4 How to use

1. Indoor use, projecting in the sky direction.
2. How to use the light projector, as shown below.
3. Connect Bluetooth "TYD2" of the smart phone to play music.
4. Use correct method of the remote control to make sure the remote controller is at the infrared sensor which is the "Remote Receiving Keen" on the host.

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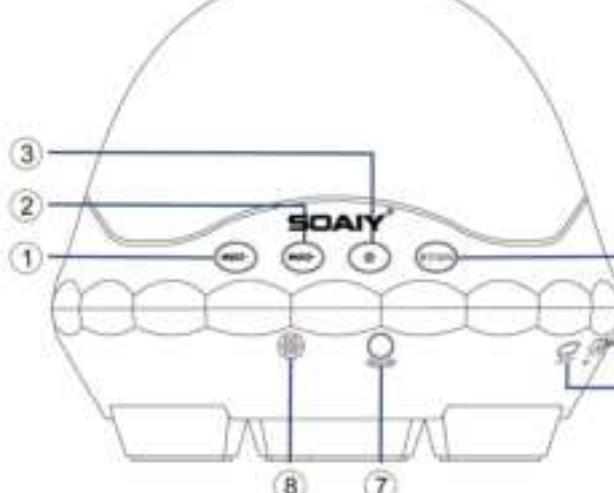
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5 Manual Mode

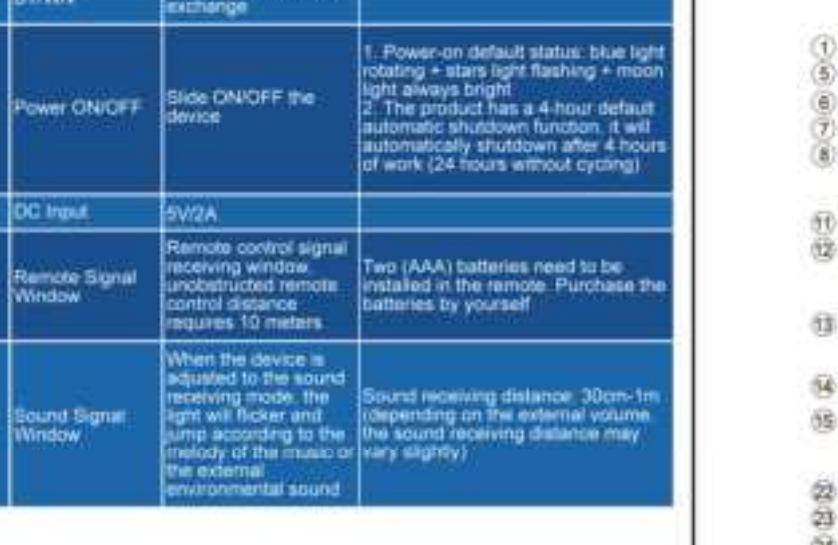
Host Button Function Description



No.	Function	Description	Notice
①	BT/WN	Bluetooth/White Noise exchange	1. Power-on default status: blue light mode, white light breathing + moon light keep bright. 2. The projector has a 4-hour self-shutdown function. 3. The projector will automatically shutdown after 4 hours of work (24 hours without cycling).
②	Power ON/OFF	Side ON/OFF the device	1. Power-on default status: blue light mode, white light breathing + moon light keep bright. 2. The projector has a 4-hour self-shutdown function. 3. The projector will automatically shutdown after 4 hours of work (24 hours without cycling).
③	DC Input	AV/DA	Two (AAA) batteries need to be installed in the remote. Purchase the batteries by yourself.
④	Remote Signal Window	Remote control signal receiving window	Independent 6 remote control & white noise mode
⑤	Sound Signal Window	Sound receiving distance: 20m-30m	Sound receiving distance: 20m-30m. Depending on the external volume, the sound receiving distance may change according to the external environmental sound.

No.	Function	Description	Notice
⑥	Previous/Reduce Volume	Short press previous song	Increase volume. Short press by step, increase volume.
⑦	Next/Increase Volume	Short press next song	Decrease volume. Short press by step, reduce volume.
⑧	Play/Pause	Short press control the music play/pause	Short press play next song. Available in both mode: Normal Mode & Bluetooth Mode.

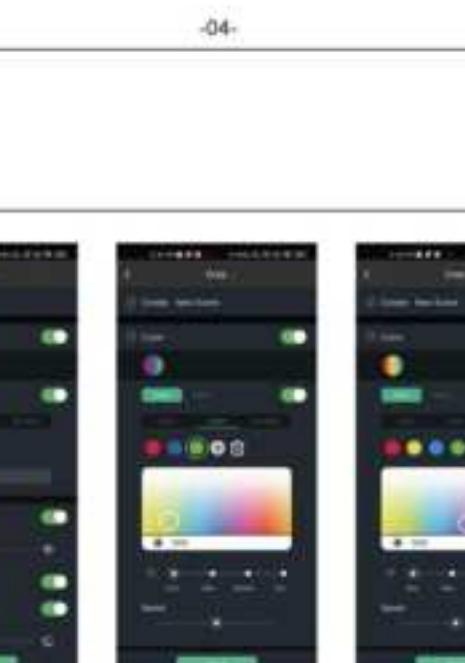
6 Remote Control Function Description



No.	Function	Description	Notice
①	Power ON/OFF	Short press ON/OFF the music star projector	1. Power-on default status: blue light mode, white light breathing + moon light keep bright. 2. The projector has a 4-hour self-shutdown function. 3. The projector will automatically shutdown after 4 hours of work (24 hours without cycling).
②	Sound receiving Mode	Short press adjust the star light or moon light	Short press this button to display in the screen the sound receiving mode. The sound receiving mode can independently control 6 white noise modes.
③	LED Brightness	Short press adjust the LED light brightness	(1) The brightness can be adjusted as: 10%-40%, 70%-100% (2) The default brightness is 100%.
④	LED Light	Short press ON/OFF the LED light	Short press, the light will flicker and jump according to the music or the external environmental sound.
⑤	RGBW Single Color Cycle	Short press short wave color cycle	Short press this button to switch between RGBW single color mode.
⑥	Rotating Speed	Short press increase Rotating Speed by step	Four Gear: Stop-Slow-Medium-Fast
⑦	Star Effect	Short press change the star breathing or keeping on	Available in both status: Normal Mode & Bluetooth Mode.
⑧	RGBW Double Color Cycle	Short press light mode color cycle	Short press this button to switch between RGBW double color mode.
⑨	Bluetooth/Nose	Short press select the music source	Press, Red light ON. Press again, Blue light ON.
⑩	G' Button	Light Control the green light	Press, Green light ON. Press again, Green light OFF.
⑪	Play/Pause	Short press to Play/Pause music	Press, music play. Press again, music pause.
⑫	Rotating Speed	Short press reduce Rotating Speed by step	Four Gear: Stop-Slow-Medium-Fast
⑬	Timer 2H	Short press play next song	When setting success, LED Light/Moon flash 2 times

7 APP Functions

1. Click the "Music Star Light" icon (1), turn on the device timer: the device can be automatically turned on/off within the customized time (Note: the product default working time is 4 hours, when the setting time is more than 4 hours, it will prompt to set invalid);



8 Wi-Fi Mode

(1) Play/Pause music, switch the previous/next song; (2) Adjust the volume; (3) Select the rhythm scene, the light dances with the music in the rhythm scene, and the rhythm sensitivity can be adjusted at the same time;



9 Here are the Voice Commands on the Smart Life:

Alexa, turn on Music Star Light
Alexa, turn off Music Star Light
Alexa, set Music Star Light to 20 percent
Alexa, increase Music Star Light
Alexa, dim/decrease Music Star Light
Alexa, set Music Star Light to green

(7) Click to start the Smart Life in the Alexa Skills, enter your account name, password on this web page:
(8) Authorize and allow Amazon Alexa to log in your Smart Life registered account, talk Echo, "Alexa, search the device, please" once completing, Echo will talk "device completed"
(9) All settings are finished and now you can talk to Amazon Alexa to control this device.

10 Troubleshooting for Network Configuration

1. Verify the Wi-Fi password in the following ways:
Open the Smart Life on your phone, enter the Wi-Fi name and ignore it, then record and enter the password again to ensure connecting successfully. If not, please use the right Wi-Fi password.
2. If your phone cannot show your home Wi-Fi, please check if the location information on your phone is enabled.
(3) Turn on "Smart Life" APP and connect to the network;
(4) Necessary Note: You can use the "Smart Life" APP to rename the product. For example, if you want to rename the Music Star Light to "Loving", you can find this device in step 9 so that Echo will receive the updated name.
(5) Download "Amazon Alexa" APP through Amazon Market, Google Play or iOS APP Store, and connect the Echo with the "Amazon Alexa".
(6) Search "Smart Life" in the Amazon Alexa Skills;

3. Register and log in to the APP
(1) Open the "Smart Life" APP
(2) Log in your account and password. Please register a new account on first use
(3) Device configuration
(1) Connect the power supply of this star projector and the host default status is "OFF" switch.
(2) Connect to the Wi-Fi. Slides repeatedly for 3 times with the following steps: OFF-Wi-Fi-OFF-Wi-Fi-OFF-Wi-Fi, keep the host switch in "Wi-Fi" till the host connection is successful. Note: The interval of the power switch sliding should not exceed 10 seconds

B. Turn on "Smart Life" APP, click "Add Device", select "Lighting", selected "Light Source (BLE-Wi-Fi)" chooses your home Wi-Fi and enter password (if applicable), and click "Next" (Note: Connect your phone to 2.4GHz network router, 5GHz network is not supported)

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C. Then entering the configuration process. Once connected, it will be displayed "Device added successfully" that the Music Star Light has been connected successfully.

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11 Specifications:

Host Material ABS
Input Rated Voltage 5V DC
Maximum Power 10W/2.0A
Projection Light Source LED Light bead / laser light source
Projector Light Source Wavelength Red light beads (520-525nm), green light beads (520-525nm), blue light beads (color temperature 6500K), white light beads (520-525nm)

Projection Distance 2-10M
Projection Area The projection area is 120m at a distance of 3M and 200m at a distance of 5M

Motor Starting Voltage: 3V, with 1-2mm
Horn Parameters 4ΩSW x1
Input Power 100-240V AC 50/60Hz 2.0A (With together with power adapter)
Operating Temperature 20-50°C/-4-122°F
Storage Temperature -20-60°C/-4-140°F
Item Model JD009
Bluetooth Bluetooth 5.0
Wi-Fi Support Wi-Fi 2.4GHz
FCC ID 2AAGM/TYD02

12 RF Exposure Statement

To maintain compliance with FCC's RF Exposure guidelines, this equipment should be installed and operated with minimum distance of 20cm the radio frequency source from your body. This device and its antenna(s) must not be co-located or operated in conjunction with any other antenna or transmitter.

§ 15.19 Labeling requirements:
This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

§ 15.10 Information to the user:
Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:
-Reorient or relocate the receiving antenna.
-Increase the separation between the equipment and receiver.
-Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
-Consult the dealer or an experienced radio/TV technician for help.

NOTE: This device and its antenna(s) must not be co-located or operated in conjunction with any other antenna or transmitter.