

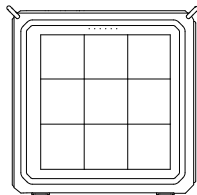
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**E.TUNES**

**SOLAR SPEAKER**

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MODEL:SBS-25  
Quick Guide



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# RENOGY

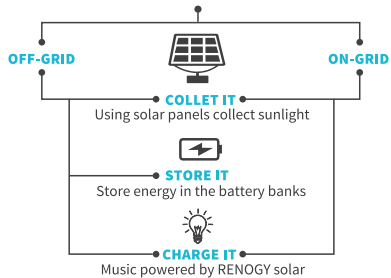
## Company introduction

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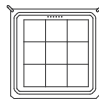
Renogy is a renewable energy company that prides itself on supplying the highest quality solar products on the market today. Renogy supplies solar panels for homes, businesses, and recreational vehicles. Each Renogy product is manufactured according to the highest quality standards, while still keeping in mind that our customers appreciate a great value. That is why Renogy products are not only rated as highly efficient, but are also kept at a low price to provide customers with the most cost effective solar energy solutions. Renogy Solar Panels are crafted according to the needs of each customer, and as our business expands, so will the product options. Whether you need an energy solution for your home, commercial property, power station, or even boat or RV, Renogy can meet- and exceed your standards. Customers are very important to this company, and we will do everything possible to make sure your experience with Renogy is superior. We offer wiring diagrams and technical support so no customer is left uneducated on our products.

## How Does Solar Energy Work

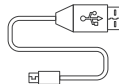
- Solar is a way to capture the energy from the sun and convert it into usable power.
- Renogy products do exactly that, we make using solar energy easy for everyone!



## Package Includes



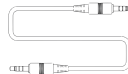
E.TUNES x 1



USB Cable x 1

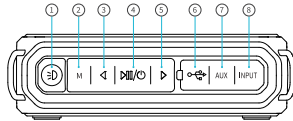


User Guide x 1



AUX Cable x 1

## Product Controls

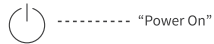


1. LED ----- Flashlight and SOS mode
2. Mode ----- Short press to switch sound mode, long press to disconnect bluetooth
3. Last Song ----- Short press for last song, long press to decrease volume
4. Play & Pause ----- Short press to play/pause, long press to turn speaker on/off
5. Next Song ----- Short press for next song, long press to increase volume
6. USB Output ----- Output 5V 1.5A
7. AUX ----- Audio input jack (not for headphone plug)
8. Input ----- Micro USB charging port

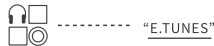
## How to Use

### Bluetooth Mode

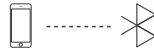
1. Long press the power button until you hear the startup sound



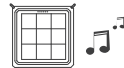
3. Search for the device name "E.TUNES" and click connect



2. Enable the Bluetooth function on a cell phone or computer



4. Play your music



## How to Use

### Aux Mode

1. Long press the power button until you hear the startup sound



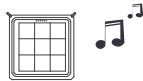
3. Hear the voice prompt

"Aux Play"

2. Connect AUX cable from your phone to the speaker



4. Play your music



## Three Ways to Charge

- SOLAR



- E.FLEX



- USB



## Operations

- When the speaker is turned on it will enter Bluetooth mode. After turning on, any Bluetooth compatible devices will be able to connect. The speaker's Bluetooth name will be E.TUNES.
- After turning on the speaker, the first Blue LED turns on. The second LED (white) flashes three times (0.5s interval), then the four white LEDs start indicating the battery capacity.
- The USB output port is used for charging electronics like a phone or tablet. The maximum output current is 1.5A.
- The Micro USB port is an input port used for charging the speaker. The maximum input current is 1.2A.
- AUX mode: Plugging in the AUX cable will switch the E.TUNES to AUX mode automatically. In AUX mode, pressing the “◀” and “▶” buttons will only change the volume, not skip songs. Press pause button to silence music.

## Operations

- **Power saver setting**  
In AUX or Bluetooth mode, the speaker will automatically shut down 30 minutes after the pause button was pressed. In Bluetooth mode, the speaker will also shut down 30 minutes after Bluetooth is disconnected or no Bluetooth device is detected.
- **Bluetooth functions**  
The default mode is Bluetooth mode when the speaker is on. Enable the Bluetooth function on a cell phone or computer, and search for the device name “E.TUNES”. Click connect and you will be able to play music after successfully connecting.  
  
If the distance exceeds the Bluetooth range, the connection will be cut off. It will automatically connect again within the range. However, the automatic reconnection to the speaker won't work if you manually turn off the Bluetooth function on your device and turn it on again.  
  
You may long press the mode button “M” to manually disconnect Bluetooth from the current connected device.

## Specifications

|  |                          |  |
|--|--------------------------|--|
| LITHIUM BATTERY                        | VOLTAGE                  | 3.7V   |
|  | LIFE CYCLE               | 500 CYCLES   |
|  | CAPACITY                 | 5000 MAH   |
|  | MUSIC PLAYING TIME       | UP TO 10 HOURS<br>(VARIES BY VOLUME LEVEL&AUDIO CONTENT) |
|  | INACTIVITY SHUTDOWN TIME | 30MIN  |
| SPEAKER                                | POWER                    | 2×5W   |
|  | FREQUENCY                | 80HZ~18KHZ   |
|  | THD                      | ≤0.5%  |
|  | OUTPUT                   | ≥85DB  |
| BLUETOOTH                              | BLUETOOTH VERSION        | VERSION 4.2  |
|  | BLUETOOTH RANGE          | 33FT   |
| CHARGING/<br>DISCHARGING<br>PARAMETERS | CHARGING PARAMETERS      | 5V 1.2A MAX  |
|  | SOLAR PANEL              | 2.5W MAX   |
|  | USB OUTPUT               | 5V 1.5A MAX  |
| MECHANICAL<br>PROPERTIES               | DIMENSIONS               | 5.9×5.9×1.7IN  |
|  | WEIGHT                   | 1.37LB   |

## LED Indicators

### • MAIN INTERFACE (SIX LED INDICATORS) FROM LEFT TO RIGHT:

#### 1(BLUE)

This mode indicates that the speaker is in use.If the E.TUNES is in Bluetooth mode,the LED will flash.If it is in AUX mode the LED light will stay solid.

#### 2-5(WHITE)

These lights indicate the battery capacity.Each LED represents 25% capacity.

#### 6(GREEN)

This LED light indicates when the built-in solar panel is charging the speaker.

### • SIDE INTERFACE(SOS LIGHT AND FLASHLIGHT)

Press the LED button **once** and the flashlight will turn on.

Press the LED button **twice** and the Red SOS will light turn on .

Press the LED button **three** times to turn off the light.

## Safety Instructions

- Never allow children to play with the speaker.
- The speaker has a built-in lithium battery. Please keep away from heat sources.
- Do **NOT** block the speaker grid.
- Do **NOT** use the speaker in an explosive or flammable environment.
- Avoid using the speaker in extreme high or low temperature as it will affect the product's performance.
- Send the speaker back to manufacturer or supplier for repair. Do **NOT** disassemble the speaker.

## FAQ

### • HOW LONG IS THE WARRANTY?

The E.TUNES has a 1-year warranty from the date of purchase.

### • WHAT'S THE PROTECTION RATING OF THE SPEAKER?

IP65

### • WHAT KIND OF FUNCTIONS DOES THIS SPEAKER HAVE?

Bluetooth, LED flashlight, LED SOS light, powerbank, and solar charging.

### • WHY CAN'T THE BLUETOOTH CONNECT?

- a. After starting the speaker and hearing the voice prompt "Waiting for Bluetooth connection", you can search for the Bluetooth signal on your device.
- b. If you don't hear the voice prompt "Waiting for Bluetooth connection", you won't be able to search for the Bluetooth signal. Recharge the speaker and try again.
- c. Make sure your phone is not connected to another Bluetooth device. If that's the case, disconnect and try to connect to the E.TUNES.
- d. Make sure your device is compatible with Bluetooth speakers. The E.TUNES is compatible with all phones on the market. If you cannot connect to the Bluetooth after following the steps above, please contact technical support.

### • CAN I ANSWER PHONE CALLS WHEN BLUETOOTH IS ACTIVE?

The E.TUNES doesn't have Bluetooth phone call capabilities. When answering a phone call or making a phone call the music will stop playing and the call will be sent to the phone. The music will resume after the phone call has ended.



This device complies with part 15 of the FCC Rules. Operation is subject to the condition that this device does not cause harmful interference (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

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.

To maintain compliance with FCC's RF Exposure guidelines, This equipment should be installed and operated with minimum distance between 20cm the radiator your body: Use only the supplied antenna.

FCC ID: 2ANPB-SBS-25