

ES-T60

Solar Bluetooth speaker

User's Manual

Thank you for purchasing
an ES-T60 solar Bluetooth speaker

In order to let you have more understandings to our product and fully enjoy the perfect after-sales service support, please read the user manual carefully before operation..

1. Product Introduction

The ES-T60 is a kind of Portable Solar Wireless Bluetooth Speaker for outdoors, with mainstream CSR Bluetooth module , imported audio power amplifier, and Hi Fi speaker, you can enjoy high quality music under any enviroments.

With a high power monocrystalline silicon solar panel, the speaker could be charging and playing the music continuously outdoors. 10 Minutes charge by Solar panel could last 30 minutes of music playing. (comment: The data is based on the field test, it may have any differences under different conditions, such as different place, season and sunlight intensity in actual using). 1 hour charge by Solar panel could last 3 hours. (All testing data came from the Laboratory test, may have some difference due to different using conditions like volume, music type, sunlight etc.)

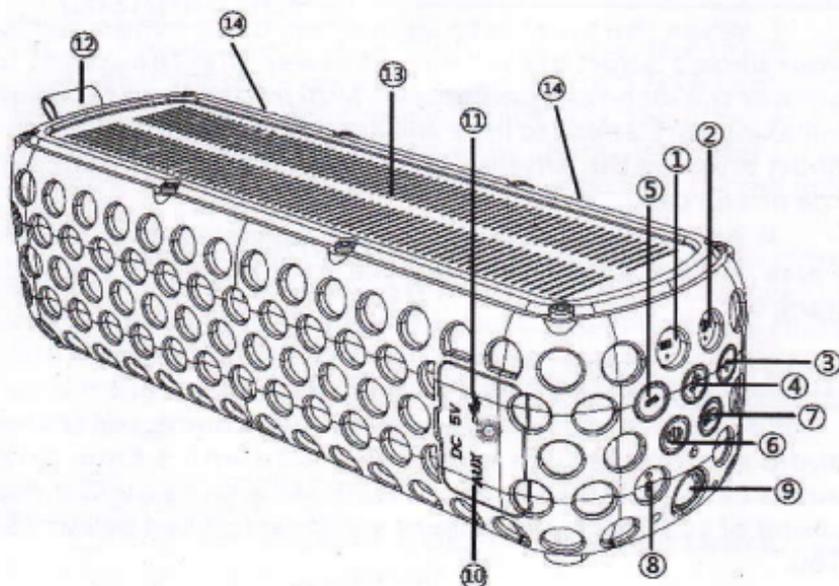
Stylish design always provide you a nice mood anywhere. 3 proofings also make the possibility to use the device under most of the outdoor enviroment. Waterproof, dustproof and breakingproof is one of the outstanding features of the product.

2.Specifications

	Project	Parameter
1	Bluetooth specifications	Bluetooth 4.0
2	Wireless transmission distance	10M
3	Audio Input	Bluetooth, AUX
4	Audio performance	Support AAC,MP3,SBC stereo
5	Audio signal to noise ratio	$\geq 75\text{dB}$
6	Distortion	$\leq 0.1\%$
7	Output Power	2 x 4.5W
8	Speaker	F40mm, Double magnetic 16 core 4 Ω /5W
9	Frequency response	100Hz-18KHz
10	Operating Voltage	3.0-4.2V
11	Standby current	$\leq 0.5\text{mA}$
12	Built-in battery	lithium ion 3.7V/2400mAh
13	Charging specifications	5V/1A
14	Solar panel	Monocrystalline silicon 5V/200mA
13	Working Temperature	0°C-50°C
14	Storage temperature	-20°C-45°C

3.Product overview

- 1.Charging indicator (red, green)
- 2.Bluetooth indicator (red, blue)
- 3.Next song / volume + (long press)
- 4.Call answering / play / pause
- 5.previous song / volume - (long press)
- 6.Power switch
- 7.flashlight switch
- 8.Mini mic
- 9.Flashlight
- 10.AUX Charging input
11. DC Power input
- 12.Lanyard
- 13.Solar panels
14. Speaker



4. Bluetooth Connection

I .Long press the power switch (6) more than 1.5 seconds at Turn off status. When the device occurs a Prompt Beep too Beep voice showing the Power on and get into the Bluetooth matching model. Bluetooth indicator (2) The red and blue light would flash alternately in this situation. (The product will shut down automatically if none of other devices sucessfully matched in 15 minutes).

II .Searching the bluetooth signal of nearby devices through your smart phone or any other devices and find the Product Name: ES-T60.

III .Select to connect ES-T60 after successful connection. the blue light of the indicator(2) will keep lighting that means user connected to ES-T60 bluetooth speaker successfully to start enjoying the wonderful music. The blue light of indicator (2) keep blinking when any data is under transferring.

5. Call answer and Dial out

I .When the bluetooth signal had been connected to your phone .short pressing the Answer/play/pause (4) to answer the incoming phone call . Mini microphone (8) is the speaking port .speak to here will get the best sound effects). Short pressing the Answer/play/pause (4) again to hang up the phone call.

II .At Bluetooth connection state. long press the answer / play / pause (4) could dial out the last call. Short press to hang up.

6. AUX input to play music

Power on the ES-T60. In any status. connected to the audio equipment such as mobile phone with 3.5mm AUX audio cable to AUX input port(10). After a 'bee'voise. the sound of your audio equipment will be amplyfied by our ES-T60.

7.Song switching and volume adjustment

I . Short press the song / volume + (3). switch to the next song; Short press the song / volume - (5). switch to the previous song. (Note: AUX input mode. the switch song function is invalid)

II . Long press a volume / volume + (3) the volume increases the volume to the maximum. long press the song / volume - (5) then the volume decreases.

III .Short press the answer / play / pause (4). play or pause music.

8.Low battery prompt

During the process of playing music. if the power is too low. the product will intermittent dongdongdongdong warning voice and the red light of indicator (2) blinks to remind users to charge for ES-T60 .

9.Charging operation

I .The adapter charge:Under any state. Use the MICRO USB cable for the product charge. MICRO USB cable one end of the product DC charging input (11). the other end of the 5V / 1A adapter. At this time the charge indicator (1) red light on. Fully charged. the charging indicator (1) red light goes out.

II .In any case. the product solar panels will be placed in the direction of the sun (in the case of direct sunlight to reach the maximum power). you can automatically charge the product built-in battery. then charge indicator (1) turns green and bright; if the built-in battery is fully charged. also show the green light. leaving the sun after extinguishing.

10.Flashlight

In any case. double-clicking the flashlight switch (7) to turn the flashlight (9) on or off.

If the flashlight switch (7) is clicked, the SOS is turned off.

11. Important safety information

Before using the portable speakers, you need to confirm compliance with the following basic safety instructions to ensure safe and reliable use of the product:

- I. read and understand all the safety guidelines.
- II. to comply with all marked on the product warning and guidance information.
- III. please use charging equipment with putput DC 5V/1A. to avoid damage to equipment.
- IV. can not let the product soaked or splashed in any chemical liquid.
- V. can not let this product close to high temperature heat source. not high temperature baking or dry.
- VI. can not let this product from drop or hit or exert pressure.

12. List of packaged items

The following items are included in the box. If you have any questions, please contact the seller:

1. ES-T60 Solar Bluetooth Speaker: 1pc
2. Audio cable: 1 pc
3. USB charging cable: 1 pc
4. Velcro strap: 2 pcs
5. carabina: 1 pc
6. Manual: 1 pc

13. Troubleshooting

Boot automatically shut down: the battery is low. please use after charging;

the battery is low enough so that the voltage is too low that the product can not play;

Speaker No sound: check the volume whether is open;

long press a key to increase the volume

Button no function or function error: turn off after power on;

Can not be connected to the Bluetooth function: first determine whether you open the Bluetooth function or not open the Bluetooth function. second by Bluetooth device search. and finally determine whether the normal connection with the Bluetooth device;

▲Warning:

DO NOT put this speaker under the over heating environment(such as inside the airtight car which is under great sunlight heating, Radiators, Stoves and any other equipment or devices which produce high temperature). The over heating would probably damage the speaker or even cause any potential threaten to the safety of human life.

The speaker is standard with 2 piece of magic tape to fix to any certain positions. Please do confirm that the speaker is tightly fixed before use, or it will cause any potential damages to the product or hurt to human .

Products within the sophisticated electronic components. non-professionals person can not remove the product. otherwise it will accidentally hurt yourself or damage the product.

There is a lithium-ion battery inside the product. Please pay attention to the use under the local laws and regulations. Batteries can not be discarded, **DO NOT** put the disposal battery under the over heating environment like strong sunlight, fire ,or any other similar conditions. pay attention to recycling.