



MOBILE SPEAKER

Instructions for use | 使用说明 | 使用説明書

Introduction

Thank you for purchasing Winchance product and selecting Solnic bluetooth mobile speaker.

Through Solnic bluetooth mobile speaker with unique helmet-like appearance and elaborative stainless steel double-bar lifting handle, you can share the high-definition and shocking music stored in you mobile phone with friends in an easy manner in rooms, gardens or during a journey.

The speaker can be charged through solar energy or adapter. The charging can be made by taking full advantage of solar energy in the daytime for easy use at night; in case lack of sun light, the charging can be made through adapter so as to maintain the effect. This speaker will bring you a low-carbon, environment-friendly and energy-saving life style.

With bluetooth technology, the music can be transferred to this speaker from your device supporting bluetooth A2DP protocol; through AUX audio input provided for the speaker, you can also share your music stored in MP3, CD or laptop with friends.

Solnic bluetooth mobile speaker is a user-friendly product. Please take a moment to read this manual carefully before enjoying the music, especially the safety instructions.

Safety Instruction

Please learn about the following caution notes before using this speaker:

- * Follow the instructions and warnings stated in instruction manual;
- * Please charge the speaker for more than 5H before the first use.
- * Please charge this speaker for more than 5H before the use in case it has not been used for a long time (≥5 days);
- * Please clean the speaker with cleaning cloth;
- * All maintenance works must be done by experienced maintenance personnel;
- * The battery must, if necessary, be replaced with conforming products provided by Winchance or authorized dealers;

FCC Statement and warning

The user is cautioned that changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

For a Class B digital device or peripheral, the instructions furnished the user shall include the following or similar statement, placed in a prominent location in the text of the manual:

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.

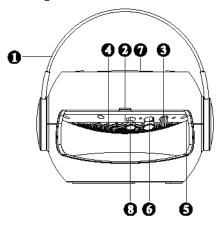
Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

Consult the dealer or an experienced radio/TV technician for help.

This equipment complies with FCC's RF radiation exposure limits set forth for an uncontrolled environment. The antenna(s) used for this transmitter must be installed and operated to provide a separation distance of at least 20 cm from all persons and must not be collocated or operating in conjunction with any other antenna or transmitter. Installers must ensure that 20cm separation distance will be maintained between the device (excluding its handset) and users.

Components

A. Speaker



- 1.Lifting handle
- 2. Status indicator lamp
- 3.Switch
- 4.Speaker grill
- 5.Back light
- 6.Mini USB charging input socket
- 7.Solar panel
- 8.AUX input socket

B, Adapter



C. USB cable



D₂Φ3.5mm audio cable



Input: AC 100-240V 50/60HZ

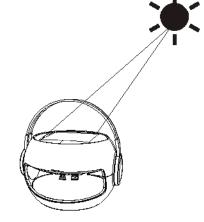
Output: DC 5V/1A

Wireless Music

1. Switch the speaker on. For the first operation, please insert the adapter and charge the speaker for 5h or 10h in the sun so as to ensure the sufficient power in lithium battery of speaker;



A) Charge the speaker through adapter



B) Charge the speaker through solar energy

Wireless Music

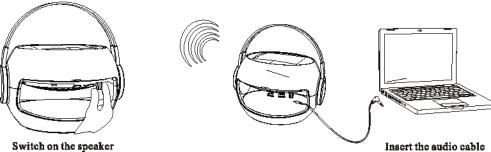
- 2. Start the mobile phone bluetooth function to search for bluetooth device or detect audio accessories;
- 3. The device with the name "Solnic" will be detected within one minute. Please connect the Solnic device;
- 4. Please enter the password "8888" for the fist pairing connection and the subsequent operation will need no password;
- 5. Upon the successful pairing connection, NOKIA mobile phone turns on the music player, and the music to be played will be automatically transferred to the speaker; after the pairing connection is successfully made between mobile phones manufactured by Samsung or other manufacturers, a play list is displayed, and in this case, you need to select bluetooth transmission mode and then to select the matched speaker to play the music;
- 6. You can select the "previous" or "next" song through mobile phone music player. Please rotate the volume switch of speaker to adjust the volume. For some mobile phones, the volume can be adjusted by regulating mobile phone volume;
- 7. The speaker cannot be connected to two mobile phones at the same time. In case another mobile phone needs to be connected to speaker, please disconnect the connection to the mobile phone being connected or turn off bluetooth function. You can also press the key "Connection Record Clear" to delete the pairing record. In case of another bluetooth connection, the password "8888" shall be entered;
- 8. Only mobile phones with both bluetooth function and audio transmission function (A2DP) can be connected to bluetooth speaker for music transmission.
- 9. Since the connection distance between speaker and mobile phone is less than 10 meters in the area without obstruction, please perform bluetooth connection with a distance of less than 10 meters;
- 10. In case of connection abnormality or failure, please restart the speaker and mobile phone for re-connection.
- 11. Make sure that your mobile phone or bluetooth device supports A2DP protocol. If not, it is suggested that your mobile phone or device be upgraded to support A2DP protocol.

AUX Audio Input

Your music stored in other audio devices such as portable digital music player etc. can be played through Solnic bluetooth mobile

speaker using 3.5mm mini plug.

- 1. Turn on the switch;
- Connect the 3.5mm audio cable to your digital music player;
- 3. Turn on your music player to enjoy the music.



Battery Management Information

The fully charged Solnic bluetooth mobile speaker can operate continuously for 5h at maximum volume. However, this may be dependent on the type of and volume setting for the music to be played. The operation at low volume may significantly extend the operation time.

A. Charging

- 1) The speaker will be automatically charged if it is placed in sunny places;
- 2) When the adapter is inserted to charge the speaker, the speaker will emit a warning tone which indicates the normal charging state. The longest charging period is 5h.
- 3) Indicator lamp indicates the following status during the charging:
 - Blinking red lamp: battery is being charged;
 - Blinking green lamp: the battery is fully charged and the charging is completed;

B. Battery power status

Check the power level of speaker battery by observing the color of indicator lamp when the battery is not being charged;



Speaker status indicator lamp

- 1) Green lamp blinks or keeps ON: the power level is high and the speaker can work for at least 5h.
- 2) Yellow lamp blinks or keeps ON: the power level is medium and the speaker can work for 1-4 hours;
- 3) Red lamp blinks or keeps ON: the power level is low and the speaker can work for less than 1h. Please charge the battery immediately;

C. Battery protection

- 1) In case the speaker has not operated for more than 24h, it will "sleep" so as to save battery power, please restart the speaker for the use next time;
- 2) In case the speaker has not been charged for 5 consecutive days (including adapter and solar energy), please charge it fully before the next operation.

Troubleshooting

Question	Solution
Q1: speaker makes no sound	You need to check: 1. If the speaker is turned on 2. If bluetooth device and speaker have paired 3. If bluetooth device is connected to speaker (excluding mobile phones that support bluetooth Headset Profile function only) 4. If the distance between bluetooth device and speaker is less than 10 meters 5. If bluetooth device and speaker are located in an area with good signal
Q2. Can the speaker be connected to several mobile phones at the same time?	No. The speaker can store the information about pairing with eight bluetooth devices, but can be connected to only one mobile phone every time.
Q3. Is it necessary to perform the pairing again after the speaker is turned on/off?	No. But positive connection is required.
Q4. Why can't the mobile phone be connected to speaker since it can search the speaker?	The mobile phone may not support the bluetooth protocol used for speaker (bluetooth VF transmission model protocol).
Q5. Why can't the fully charged speaker operate normally with bluetooth mobile phones after being switched on?	You need to activate the bluetooth function of mobile phone and complete the pairing of mobile phone and speaker.
Q6. Does this speaker support any mobile phone?	No. The mobile phone that does not support bluetooth protocol (bluetooth VF transmission model protocol A2DP) for speaker cannot be used with this speaker; in addition, mobile phone manufacturers may support bluetooth protocol in different ways, so not all mobile phones are compatible and supported.
Q7. What is the normal operation distance between speaker and mobile phone?	This product supports bluetooth version 2.0 Class 2, and the longest distance in an area without obstruction is 10 meters. However, this operation distance may be shorter due to interference in environment and the insufficient bluetooth function of some mobile phones.
Q8. Why can my bluetooth mobile phone detect lots of bluetooth devices?	Most of the mobile phones can detect a number of bluetooth devices. Upon the completion of searching, your mobile phone will display the bluetooth device to be selected or some unknown devices. Please select the speaker (Solnic) you need.
Q9. Is the pairing necessary ever time when the speaker is used?	No. Since the pairing information has been stored in speaker, re-pairing is not necessary in case of shutdown, restart of device or replacement of battery.

Troubleshooting

Question	Solution
Q10. Why is the sound from speaker not clear?	 There may be two causes: (1) Your speaker is placed in a position where the signal is poor. Please move the speaker to a place with better signal. (2) The operation distance between speaker and mobile phone exceeds 10 meters (Class II). Please make sure there is no obvious interference within the 10m distance between speaker and mobile phone.
Q11. Why can't the speaker play the music stored in mobile phone?	There may be two causes: (1) The mobile phone is in a wrong operation mode. Mobile phones of different manufacturers play the music through bluetooth in different ways. Upon the successful pairing connection, NOKIA mobile phone can get into the music play mode to play the music; after the pairing connection is successfully made between mobile phones manufactured by Samsung or other manufacturers, a play list is displayed, and in this case, you need to select bluetooth transmission mode and then to select the matched speaker to play the music. Please pay attention to the operation modes of different mobile phones. (2) Some mobile phones do not support advanced stereo music bluetooth transmission (A2DP). Please refer to operation manual of mobile phone.
Q12. Why can't the speaker be normally connected with the built-in bluetooth function of laptop?	The built-in bluetooth drive of laptop has certain defect. When operating system (XP, Vista, Windows 7) is installed, the built-in drive thereof will be automatically installed and may cause some problems in compatibility with speaker; in this case, you need to download the latest drive from laptop product and install it.

Technical Specification

Model Solnic bluetooth mobile speaker.

Output power 2W (1KHz).

Diameter 200mm.

Height 135mm.

Battery type & specification IFR22650, 2000mAh/3.2V.

SNR $\geq 65 dB$.

Frequency response 100HZ-18KHZ. Horn specification $4\Omega/3W/2.75$ inches

Maintenance

- * Please place this speaker in areas with sufficient sun light in the daytime for the convenience of reception of solar energy..
- * When no AUX or DC charging is conducted, please mount the protective sleeve to protect plug from rust..
- * Clean the solar panel of speaker on a regular basis to prevent the panel being shadowed..
- * Charging shall be made through AC adapter or PC USB attached to this speaker.

Company Information

Winchance Solar (Fujian) Technology Co., Ltd.

Address: Jiangnan Park, Hi-Tech Industrial Park, Quanzhou, Fujian Province.

Tel. +86 (0) 595 22640888. Fax: +86 (0) 595 22640666.

Website: http://www.eco-audio.com