

SOLAR OUTDOOR WIRELESS SPEAKER



USER'S MANUAL

We believe that strict standardization is the key to success. Solar Sound Box has been strictly tested to ensure that it meets the requirements of our quality control. We guarantee 100% satisfaction from customers and timely support for each of our products.

Plugging in an iPod, MP3 player or any mini-type music device to the base, our Solar Sound Box will play the music with quality effects, regardless of indoor or outdoor environment. It has three independent wireless transmission channels to avoid interference from mobile phone, earphone or other devices. It can receive signals transmitted 150 feet away so that you can enjoy high-quality music even the signals are blocked by wall, floor or by ceiling.

Safety Instructions for Battery

- Used battery should be correctly disposed of. Throwing used battery into fire is forbidden.
- Do not put battery in any place where children or pets can reach it or swallow it.
- If the battery was swallowed, please go to a hospital immediately.
- Do not try to re-assemble the battery.
- Battery might explode if not correctly used.
- Use batteries of required specification. Do not use old and new batteries at the same time. Batteries of different specifications or with different power volume should not be used at the same time.

Warnings

- Do not disassemble sound box.
- Do not allow the battery to be close to source of high heat, such as radiator of air conditioner.
- Do not store the sound box in hot place.
- If not to be used in a long period, turn OFF the power switch of transmission device and sound box.
- The apparatus shall not be exposed to dripping or splashing and that no objects filled with liquids, such as vases, shall be placed on the apparatus.
- Danger of explosion if battery is incorrectly replaced. Replace only with the same or equivalent type.
- Where the AC adaptor is used as the disconnect device, the disconnect device shall remain readily operable.
- Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.
- Only use attachments/accessories specified by the manufacturer.

FCC Information

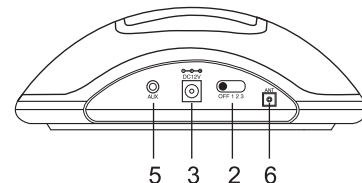
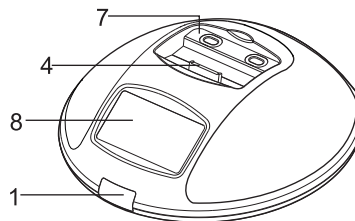
This equipment has passed testing and all the requirements for digital equipment category B as stated in Chapter 15 of FCC rule have been satisfied. These rules aim at providing reasonable protection and avoiding harmful interference. This equipment can generate, use and emit radio frequency; if not set and used according to instruction, it may be harmful to radio communication. It cannot be guaranteed that interference does not happen under special circumstances. If this device interferes with signal-receiving of radio or television program, it might be caused by switch gear. Customers may try the following to remove the interference:

- Adjust the direction or position of the base of transmission device or solar sound box;
- Extend the distance between this device and the receiver;
- Use a jack of different circuit;
- Consult with the seller or experienced radio/television technician.




Attention: the manufacturer is not responsible for any interference from this device to radio/ television set caused by any unauthorized modification.

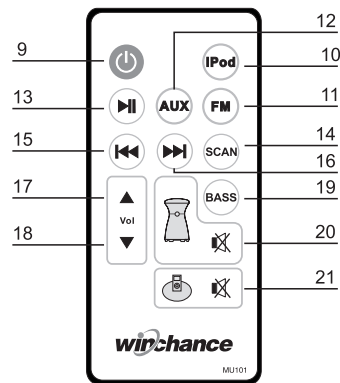
Base

1. Indicator light of sound box, display screen of remote receiver
2. Turn Off power, option switch of signal channel 1/channel 2/channel 3
3. DC9V port for power
4. iPod port
5. AUX port
6. FM radio antenna
7. IPOD Fixer (different fixer for different IPOD type)
8. LCD for status of transmission device



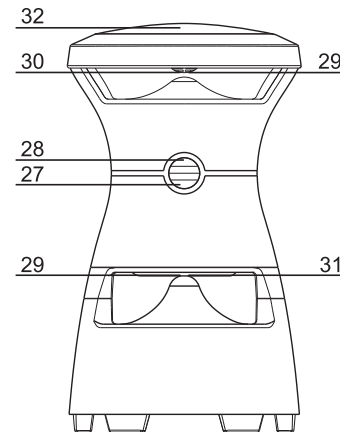
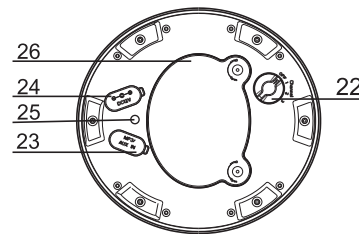
Remote Control

9.  ON/OFF
10. iPod
11. FM
12. AUX
13. PLAY/PAUSE: IPOD ;
14. SCAN: Searching FM signal and save the frequencies (only for FM)
15. PREV: Previous item in iPod, or; Previous active frequency in radio
16. NEXT: Next item in iPod, or; Next active frequency in radio
17. VOL+: Increase volume
18. VOL-: Decrease volume
19. BASS: Increase bass
20.  MUTE1: On/Off for solar sound box
21.  MUTE2: On/Off for base sound



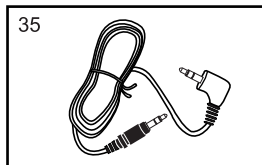
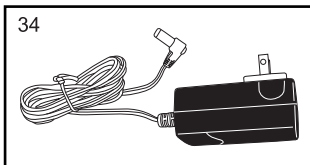
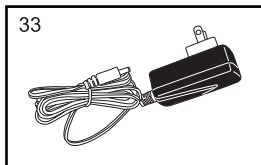
Wireless Receiving Sound Box

22. Turn off power, option switch of signal channel 1/channel 2/channel 3
23. AUX port
24. DC12V port for power
25. Power supply indicator light of adaptor
26. Built-in battery case
27. Indicator light of battery volume
28. Indicator of musical level
29. LED night light
30. Alt horn
31. Bass horn
32. Solar panel




Accessories: power adaptor/signal transmitting cable

- 33. Power adaptor of base (DC9.0V1.44A)
- 34. Power adaptor of solar sound box (DC12V1.5A)
- 35. 3.5 mm stereo signal cable



How to Play the Music from the Base

1. Turn on the base (2), and tune the switch onto one of the signal channels (e.g. channel 1). LCD (8) will show power volume of the battery. When the icon of “” is shown on the screen or when you need to charge your iPod, please use the base power adaptor (32) as power supply and charge the inside storage battery. (When inside battery is used as power supply it won't charge the iPod.)

There are 3 types of music playing (default is iPod):

iPod music playing:

Plug the iPod in the base, and make sure the type of the iPod is the same

as that of the port on the fixer, otherwise please choose a matching fixer from the accessories. Press button (10) on the remote control for IPOD input, button (13) to play or pause the music stored in iPod, button (17) or (18) to tune the volume, and (19) to turn on or off bass. If the audio signal stops for more than 4 minutes, the base will be turned off automatically.

Playing of portable music player:

Plug both ends of the 3.5mm stereo signal cable (33) into the headset jack of accessory music player and the AUX port (5) of the base respectively, press button (12) of the remote control to choose AUX input channel, press play button on the portable music player to play the music, press button (17) and (18) to tune the volume, and press button (19) to turn on or off bass. If the audio signal stops for more than 4 minutes, the base will be turned off automatically.

FM radio playing:

Press button (11) of remote control to choose FM radio broadcasting. If it is the first time to use FM radio or turn on the device after long period of power-off, please press button (14) of the remote control to search and save the frequency channels. The player will return to the first active frequency channel. Press button (15) or (16) to choose previous or next channel till you find the channel you like, press (17) or (18) to tune the volume, and press (19) to turn on or off bass. If the audio signal stops for more than 4 minutes, the base will be turned off automatically.

2. Power Supply of the Base

- a. Power adaptor is used. Plug one end of the adaptor (33) into the DC9V port on the base and the other end into jack outlet. The adaptor will provide power supply for the base and charge the iPod as well as inside batteries. Under such circumstance, a flashing battery icon is shown on the LCD screen (8) to indicate the charging status and volume of the inside battery.
- b. Power supply is provided by built-in Ni-MH batteries.

Attention:

- a. Do not connect the audio signal cable to TV set or the speaker of any other audio source. It may damage the transmission base, TV set or the audio source.
- b. If not to be used for a long time, please plug out the power adaptor of the base (If the adaptor is plugged-in, it will charge the inside batteries.) and turn OFF the switch (2).

How to Play the Wireless Solar Sound Box

Use sound box with a base

1. Turn ON the power of sound box (22) and choose a channel with least local interference (such as channel 1). Choose to or not to use power adaptor (34)

according to the color at the bottom of the indicator light (27). (If the light is red the solar sound box can work normally for no more than 2 hours, and please use the adaptor to provide power for the sound box and charge the inside batteries; if the light is yellow the solar sound box can work normally for about 3-6 hours; and if the light is green the solar sound box can work normally for 6-8 hours.) If the inside batteries are use and work hours decrease quickly, please replace the inside batteries with new ones of the same type.

2. Turn ON the power of the base (2) and choose the same transmission channel as the solar sound box (such as channel 1). LCD screen (7) will show status of transmission device; indicator light of sound box (1) is lightened to indicate that the base can transmit audio signal to the solar sound box and that the receiver in the solar sound box will be turned on automatically. (If the indicator light goes out, it indicates that the base is not transmitting any signal to the solar sound box and the receiver goes in hibernation.) Control the transmission device to choose a music source for playing (please refer to How to Play the Music from the Base for details), and the sound box will receive the signal and play the music automatically. Press button (17) or (18) on the remote control to tune the volume of the solar sound box and the base. If the audio signal stops for more than 4 minutes, the base will be turned off automatically; when the audio signal returns, the solar sound box shall play the music automatically.

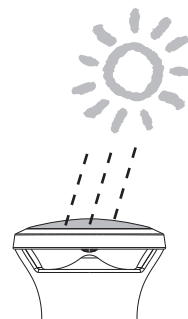
3. When the solar panel (32) on the top of the sound box receives dim light, the four LED night lights (27) on the sound box will give soft lighting.

Use Solar Sound Box with Outside Audio Source

1. Turn ON the power of sound box (22) and choose a channel with least local interference (such as channel 1). Choose to or not to use power adaptor (35) according to the color at the bottom of the indicator light (27). (If the light is red the solar sound box can work normally for no more than 2 hours, and please use the adaptor to provide power for the sound box and charge the inside batteries; if the light is yellow the solar sound box can work normally for about 3-6 hours; and if the light is green the solar sound box can work normally for 6-8 hours.) If the inside batteries are use and work hours decrease quickly, please replace the inside batteries with new ones of the same type.
2. Plug the 3.5mm stereo signal cable (35), with the curving end into AUX audio port (23) and the other end into headset jack of the portable music player. Control the music player to play the music and tune the volume of sound box.
3. When the solar panel (32) on the top of the sound box receives dim light, the four LED night lights (27) on the sound box will give soft lighting.

Power Supply of the Sound Box

1. Put the sound box in places with enough sunlight and the solar panel (32) will charge the inside storage batteries and provide power for the sound box. The charging indicator light on solar panel will be lightened.
2. Use power adaptor (34) to provide power supply and charge the inside storage batteries.
3. Use the inside storage batteries to provide power supply.



Attention:

- If not to be used for long time, please plug out the power adaptor of the solar sound box and turn OFF the power switch. (If the solar sound box is put in a place with enough sunlight or plugged-in with power adaptor, it continues charging the inside batteries.)

Protection and Maintenance

- Wrap the transmission device with soft and moisture-proof cloth.
- Do not wipe or clean the sound box and its base with rough material or chemical cleanser.

Instruction for the Base


Distance coverage	150 feet
Base horn dimension	2x1.5 inch
Transmission channel	3 channels
Inside batteries	NI-MH AA*5 2000mAh
Power adaptor	Model No. : BI, BI13-090144-AdV for CE BI, BI13-090144-AdU for FCC
	Input: AC 100-240V~50/60Hz 0.5A
	Output: DC 9V \equiv 1.44A
Size	6.7x 6x 2.4 inch

Wireless Solar Sound Box

Receiving channel	3 channels
Sound box horn	5 inch bass horn, 1 inch alt horn
Tuning range	60 HZ-20 kHz
Inside batteries	NI-MH AA*8 2000mAh
Power adaptor	Model No. : BI, BI20-120150-AdV for CE BI, BI20-120150-AdU for FCC
	Input: AC 100-240V~50/60Hz 0.5A
	Output: DC 12V \equiv 1.5A
Solar battery	15.3V, 2.5w
Size	8.2x8.9x15.5 inch

Attention and Trouble-Shooting

1. If it is the first time to use this system, please charge the inside batteries,for 4-6 hours, both in the solar sound box and in the base with power adaptors;
2. Trouble-shooting

Failure	Cause	Solution
No sound from the base	Inside battery runs out.	Use power adaptor (33) to provide power supply.
	The base is muted.	Press button (21) on remote control and turn off the mute switch. Status screen (8) will show “  ”
No sound from the sound box	The power of solar sound box is not turned ON, or the receiving channel differs with the transmitting channel.	Turn ON the power switch, and confirm that the sound box and the base are tuned in the same channel.
	The transmitting device stops the signal for the sound box.	Check the indicator light on the sound box (1) and see if it goes out; press button (20) on the remote control to turn on the sound box, and the indicator light (1) will be lightened.
	Inside battery runs out.	Use power adaptor (34) to provide power supply.