



user guide



**IS-SB01**  
**20W Portable**  
**Mini Soundbar**  
**90054PI**

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## **Warnings and advice**

1. Keep away from naked flames, and dripping or splashed fluids.
2. The unit should not be exposed to direct sunlight, very high or low temperatures, moisture, strong magnetic fields, high frequencies and dusty environments.
3. Do not use abrasives, benzene, thinner or other solvents to clean the surface of the unit. To clean, wipe with a clean soft cloth it and a mild detergent solution.
4. Never attempt to insert wires, pins or other such objects into the vents or openings of the unit.
5. Do not disassemble or modify the soundbar, there are no user serviceable parts.
6. If the soundbar is damaged or malfunctions do not use. Consult a qualified service engineer.
7. This product contains a Lithium battery. It must be used and charged properly. Improper use can cause the battery to catch fire or explode resulting in serious or fatal injury.

## **Disposal of your old appliance:**

All electrical and electronic products containing Lithium batteries should be disposed of separately from household waste at an appropriate recycling point/centre.

For more detailed information about disposal of your old appliance, please contact your local authority.



## **Box Contents**

- 1x Mini Portable Soundbar
- 1x Micro USB charging cable
- 1x 3.5mm to 3.5mm AUX IN cable
- 1x User Guide

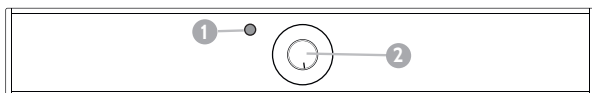
## Introduction

Your **IS-SB01** Portable Mini Soundbar combines a very compact design with an excellent audio response. The two built-in 10W drivers provide clarity across a broad frequency range, with crisp treble and deep bass. Input options include Bluetooth, AUX IN and MP3/WAV files on flash media via USB port.

A cost-effective audio upgrade for you portable devices with audio output including laptops, tablets and phones as well as TVs laptops.

- Stylish gloss black design with blue LED volume control surround
- Versatile input options to support a range of devices
- USB port and SD card slot for MP3 media playback
- AUX IN cable included

## Controls / LEDs

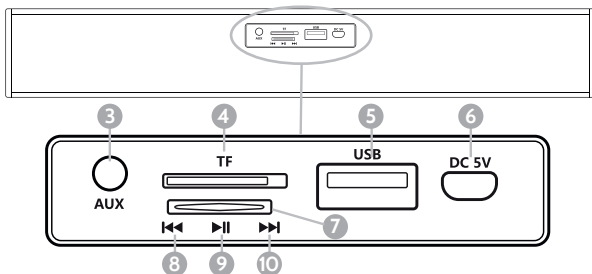


1. Blue LED indicator

2. Power On/Off Volume +/-



## Back Panel Connections & Controls



### Connections

3. **AUX IN** 3.5mm Port
4. **TF/ Micro SD Card** Slot
5. **USB** Port for MP3 Playback
6. **DC 5V IN** Charge/Power Socket

### Controls:

7. Rocker switch
8. ◀◀ Flip left for Previous Track\*
9. ▶▶ Flip right for next track\*
10. ▶▶ Short Press for Play/Pause  
Long press to switch modes

\* In Bluetooth, USB & MP3 Mode only

## Operation

1. Rotate the power/volume control (2) clockwise to click power on turn anti-clockwise to click power off.
2. Rotate the power/volume control (2) clockwise to increase volume and anti-clockwise to reduce volume.
3. In Bluetooth, USB or SD card MP3 mode flip the rocker switch Left (8) ◀◀ to play the Previous Track.
4. In Bluetooth, USB or SD card MP3 Mode flip the rocker switch Right (10) ▶▶ to play the Next Track.
5. Short press the rocker switch (9) ▶⏸ Play/Pause a track in all modes.
6. Long press the rocker switch (9) ▶⏻ to change modes.

## Charging your Soundbar

The **IS-SB01** has a built-in 2,000mAh rechargeable Lithium battery. For best results, the first time you use the soundbar, let it charge for 5-6 hours until fully charged.

1. Plug one end of the USB charging cable into the USB charging socket (15) and the other end into the USB port on a computer, charging adaptor or power bank.
2. The charging LED indicator (11) will light up red while the battery is charging and turn off when the battery is fully charged.
4. Disconnect the charging cable from the soundbar when the battery is fully charged.

## Bluetooth Mode

Bluetooth mode is the default mode as long as a USB stick or SD card is not loaded and an AUX IN cable is not connected.

1. Rotate the power/volume control (2) clockwise to click power on, you will a double chime then hear a spoken "Bluetooth mode" message and the blue LED will fast flash to indicate the soundbar is in pairing mode.
2. Enter your device's Bluetooth menu and select "**IS-SB01**" in the device list. When your **IS-SB01** and device are paired, the LED display on the soundbar will stop flashing and remain constant you will also hear a chime.

(The soundbar will now automatically reconnect with this device whenever it is within range and has Bluetooth turned on.)

## Bluetooth Mode Continued

Once paired, the rocker switch (8, 9, & 10) on the back panel can be used to play, pause (▶||) and navigate between tracks (▶▶ / ◀◀).

The rotary switch (2) on the front can be used to control volume. The blue LED will flash slowly while a track is playing.

If your Bluetooth device is switched off or disconnected you will hear a chime and the blue LED will fast flash. After 15 minutes with no input the blue LED will switch off and you will hear a "Power Off" voice message.

## AUX IN Mode

1. Connect a compatible audio device using the 3.5mm - 3.5mm stereo jack cable supplied connected to the AUX IN port (3) on the back of the soundbar. The blue LED will flash and you will hear a spoken "AUX mode" message.
2. Rotate the power/volume control (2) clockwise to increase volume and anti-clockwise to reduce volume. Use the controls on the AUX IN device to control all other functions.

## USB and Micro SD/TF Card MP3 Media Mode

The soundbar is compatible with USB flash drives up to 64GB in size (FAT32 format) and can playback MP3 and WAV audio files. Simply insert a compatible drive into the USB port (5) on the back of the soundbar and the unit will automatically switch to USB mode and you will hear a spoken "Play by USB Drive" message, and the first compatible track will play. The rocker switch (8, 9, & 10) on the back panel of the soundbar can be used to play, pause (▶||) and navigate between tracks on the flash drive (▶▶ / ◀◀).

Similarly you can play MP3 files loaded onto a TF/ Micro SD card. Insert the card into the TF card slot (4) on the back panel of the soundbar you will hear a spoken "Play by TF card" message use the rocker switch (8, 9, & 10) on the back panel of the soundbar to play, pause (▶||) and navigate between tracks on the flash drive (▶▶ / ◀◀).

The media player also has a memory function, when a previously played USB flash drive or TF/ Micro SD card is reinserted it will recall and continue playing from the same point in the last played audio file. Ideal for interrupted podcasts or audiobooks.

## Low Battery Charge Warning

When the battery reaches 3.3V charge you will hear a repeated “low battery” voice message every 15 seconds. If it falls below 3.1V you will hear a “low battery” voice message and then the soundbar will switch off after 15 seconds.

## True Wireless Stereo (TWS) Pairing

Your **IS-SB01** has TWS capability allowing you to pair a second soundbar speaker and experience true stereo. When paired in sequence one speaker will play the left hand stereo channel and the other the right hand stereo channel.

First make sure both soundbars are unpaired to any device then switch off both and place them close to each other. Switch on the first soundbar and pair with your device you will hear a single chime when it is connected. Switch on the second soundbar and you will hear a double chime when it connects to your device.

Position your soundbars as preferred for optimum stereo effect, adjust volume on both soundbars (2) and your device to get the best levels and balance. The rocker switches (8, 9, & 10) on the back panels of either soundbar can be used to play, pause (▶||) and navigate between tracks (▶▶ / ◀◀).

Specifications	
Charging requirement	5V=0.5A USB power
Battery	Li-ion 2000mAh
Audio output	2x 10W RMS
Drivers	2x 52mm
Frequency	160Hz~18kHz
Playback time	5-6 hours
Bluetooth version	5.0
Bluetooth range	≤ 10m
Connections	Bluetooth, USB, AUX (3.5mm), SD card
Dimensions:	370 x 60 x 65mm (L x H x D)

## Troubleshooting

If you are experiencing problems with your soundbar please check the following advice.

Problem	Solutions		
No power/ Blue LED is off	Battery needs charging	Connect to a powered USB socket with charging cable	
There is no sound being emitted	Adjust the volume on your Bluetooth or AUX device as well as on the soundbar for optimum volume and sound quality	Make sure that your Bluetooth device is in effective range	Ensure that the Bluetooth device is paired or AUX device is properly connected
In BT mode the soundbar switches itself off	Soundbar switches off automatically after 15 mins if there is no input in Bluetooth mode	Switch the soundbar power button off and on again	Pair your device again if necessary
USB drive/TF Card files won't play	The audio files are not compatible: must be MP3 or WAV format	The USB flash drive is not compatible, must be max 64GB, FAT32 format	

## Technical Support

For further advice please visit our technical website at <http://www.philex.com/products/technical-support/>

## Declaration of Conformity

Hereby, Philex Electronic Ltd. declares that the radio equipment: model 90054PI i-Star 20W Portable Mini Soundbar for radio broadcast reception in domestic premises is in compliance with the Radio Equipment Directive 2014/53/EU. The full text of the EU declaration of conformity is available at the following internet address: [www.philex.com/doc](http://www.philex.com/doc)



Waste electrical and electronic products should not be disposed of with household waste. Please recycle where facilities exist. Check with your Local Authority for recycling advice.



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