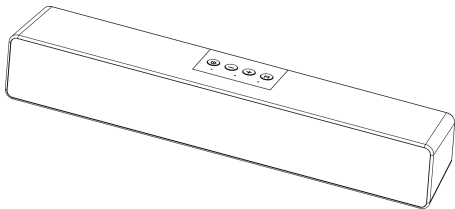


Mini Sound Bar
2.0 Channel Stereo
For PC monitors and small size TVs



DS5101 / DS5102 / DS5103

User Manual

> Important Notes

Before you use this sound bar, please follow the secure reminder below in order to keep the product is safe to use.

1. Please use the charge equipment has output voltage less than 5.15V and output current is more the 0.9A.
2. Please do not put this product in rain, moist , over high temperature environment or under strong sunshine.
3. Please do not drop / throw / squeeze in case of product damage.
4. Do not let it touch benzol or thinner that chemicals have corrosivity.
5. Please do not use this product when you are riding a bike / motorcycle or driving a car.
6. Please charge this product over 4 hours before you begin your first use because its battery is not full charged when this product is packaged
7. The battery's working life is relevant to your charge time and its operation environment, you can lengthen its working life by following the advise below:
 - Please use this product at least on time every two weeks.
 - Please do not let the battery be in the state of power off, when you are planning not to use the product you should charge this product at lease one time every month.
 - Please keep the product far away from heat source ,strong magnetic equipment and wireless transmitter, such as router.
 - Please charge this product when it is power off and not to charge it frequently.
8. Please do not throw or burn this product when it is damaged, it contains battery, throw it away without selecting location is harmful to people's health and environment, you should ask for the help of authoritative local department. You can contact the local relevant department to dispose this product according to the specific laws.

9. Please do not take apart this product by yourself, you can contact seller or customer service if the product is under warranty.
10. Please charge this product with the supplied USB cable.

> Package Contents

1 X Sound bar	1 X USB cable (Charging Cable)
1 X User manual	1 X Audio cable

Note: Accessories are subject to change without notice.

> Features

- 2.0 channel stereo mini sound bar
- 2 full range drivers with 2 bass reflectors
- Analog audio interface (AUX input)
- Play music from USB Thumb Drive and TF card
- Stream music from smart phone or tablet
- Fit for PC monitors and small size TVs
- Built-in lithium ion battery
- Support for hands-free

> Specifications

Power supply:	USB (DC 5.0V 0.9A Max.) Lithium ion battery (3.7V)
Output power :	5W X 2 (10W) → DS5101 / DS5103 8W X 2 (16W) → DS5102
Frequency response :	70Hz – 20KHz
Signal to noise ratio :	80dB (A-weighting)
Total harmonic distortion :	0.5% (20KHz LPF)
Audio format:	MP3 (USB Thumb Drive / TF card)

Note: Specifications are subject to change without notice.

> FCC information

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this 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 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 of more of the following measure:

- 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 of 20cm from your body.

> Warranty information

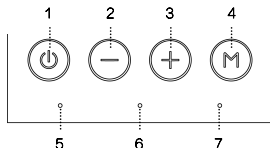
The warranty period for this product is 12 months from the date of its original purchase. If manufacturing defects occur, please contact your dealer at the first time, we will instruct you on how to return the defective unit back to us for repair or replacement.

The following are excluded from the Sine Audio warranty coverage:

- Product over warranty.
- Damage resulted from misuse and abusive action.
- Damage resulted from chemical, fire, radioactive substance, and poison, liquid.
- Damage resulted from natural disaster.

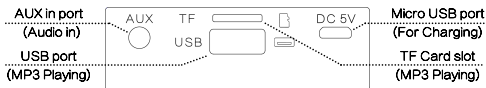
> System Overview

>> Top View



1. Power / Play & Pause / Mute / Hook on & Hook off / Next track
2. Volume down / Fast volume down
3. Volume up / Fast volume up
4. Mode (source) / Previous track / Pairing / Repeat / Reject a call
5. Blue light
6. Microphone
7. Red light

>> Connector panel



> Using the System

>> Indicator light status

Red light	Charging	Stay solid
	Full charged	OFF
Blue light	AUX Mode	Stay solid
	BT / USB / TF Mode	Flash
	Pairing (BT Mode)	Flash fast
	Playing (BT/USB/TF Mode)	Flash slowly
	Playing repeat 1 track	Intermittent flash
	Pause / Mute	Intermittent double flash

>> Selecting a source

BT	Bluetooth, Connection to a Bluetooth Device.
USB/TF	Play music from USB thumb drive or TF card.
AUX	Auxiliary, Connection with a 3.5mm audio cable.

>> Button functions

M	Click	Mode (source) selection
	Double click	Previous track (BT / USB / TF Mode)
	Long press	Disconnect to pairing (BT Mode)
	Long press	Repeat 1 track / all tracks (USB / TF Mode)
	Long press	Reject a call (incoming call)
- / +	Click	Volume down / Volume up
	Long press	Fast volume down / Fast volume up
⏻	Long press	Power on / Power off
	Click	Play / Pause or Mute
	Click	Hook off / Hook on (incoming call)
	Double click	Next track (BT / USB / TF Mode)

> Bluetooth function

>> External Bluetooth devices can be connected to the mini sound bar via Bluetooth connection.

1. Press the M (Mode) button on the sound bar to enter the Bluetooth mode. The blue light keeps flashing fast after the tone is heard.
2. Activate the Bluetooth function of the external device and search for Bluetooth devices.
3. Select Sine Audio from the Bluetooth device list.
4. Follow the instructions shown on your device's screen.
5. Play music from Bluetooth device.

>> Disconnecting the Bluetooth device:

- Press M (Mode) button on the sound bar to enter other mode.
- Disconnect using your Bluetooth device. The sound bar starts searching for another Bluetooth device.
- Long press the M (Mode) button on the sound bar about 2 seconds to disconnect the current Bluetooth device. Long press about 2 seconds again to reconnect the current Bluetooth device.

Notes:

- If you cannot pair your Bluetooth device, you may need to remove the sound bar from the pairing list, and try pairing again.
- Bluetooth works best within a range of up to 33 feet (10 meters).
- The music streaming may be interrupted by obstacles between the Bluetooth device and sound bar, such as walls, metallic casing that covers the device, or other devices nearby that operate in the same frequency.
- If the connected device goes out of Bluetooth range, the system will reconnect automatically when the device comes back within range.

> Troubleshooting

1. No power or no sound

- Long press the power button to turn on the sound bar.
- Battery is low power, please charge in time, and check the USB cable (charging cable) is properly connected to the USB Port.
- Short press the power button to Play music or restore sound.
- Ensure that the source device has correct volume settings and is playing a track.

2. Poor audio quality

- Try with different source devices.
- Bring the Bluetooth device closer to the sound bar and make sure that no obstacles are disturbing the connection.
- Ensure that the cables connected to the source devices are correctly plugged in and the plugs are fully inserted.
- Reduce the volume of your source device.

3. Bluetooth device cannot be connect to the sound bar

- Bring the Bluetooth device closer to the sound bar.
- Switch off your device and / or sound bar, then back on, repeat the pairing process.
- Make sure the sound bar is not connected another Bluetooth device.
- Make sure that you have selected Sine Audio from the Bluetooth device list on your device.
- Ensure you are using the correct device.

4. If the device is still not connected, try the following:

- Remove the sound bar (Sine Audio) from the list of "paired devices" on your phone / tablet.
- Turn the sound bar off and then on again.
- Pair it again with your phone/tablet. It should now successfully establish the pairing.