



# EVOSOUND BAR

AUDIO SYSTEM 2.1. EVOSOUND BAR  
FOR KARAOKE AND HOME THEATRE SYSTEM



karaoke soundbar

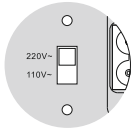
**SE • 1200 SB3**

subwoofer

**SE • 08 SWP**

Instruction manual

## Important Safeguards

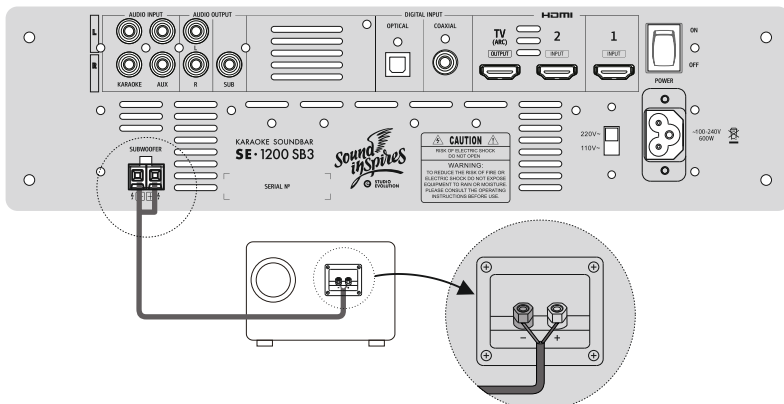


**IMPORTANT!** Before connecting the audio system to the power source, make sure to check the voltage of your electrical outlet. For a 110-volt power supply, set the switch on the rear panel to 110V. For a 220-volt power supply, the switch should be set to 220V. Incorrect voltage switch setting can cause serious equipment damage and malfunction. Ensure correct setting before powering the audio system.

- **STRICTLY PROHIBITED** to change the voltage switch position on the rear panel when the audio system is connected to the power source (outlet) - **this may cause malfunction of the audio system!**
- Check that the equipment is plugged in a grounded power outlet. Check that such appliances as a plug, extension cord etc can be unplugged easily.
- Do not place vessels full of liquid on the equipment. The equipment must not be exposed to the environment with high humidity and/or sprinkles.

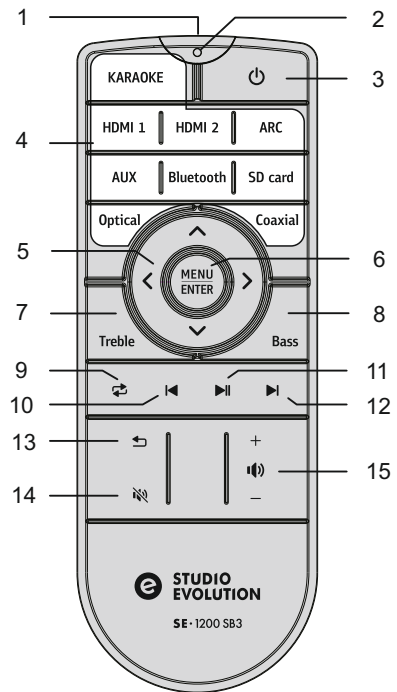
## Connection of a subwoofer to a soundbar

The set of equipment includes 3-meter cable to connect a subwoofer. Plug the cable plug in the "SUBWOOFER" connector on the soundbar and connect the other end of the cable to the subwoofer. Connect the red cord to subwoofer's "+" (red terminal).



## Description of RC functions

1. Infra-red emitter
2. Command indicator
3. Stand-by mode on/off
4. Selection of a playback source
5. Navigation buttons
6. Menu/Select
7. Treble regulation
8. Bass regulation
9. Switching to repeated playback
10. Previous track
11. Pause/Play
12. Next track
13. "Back"
14. Sound off
15. General volume



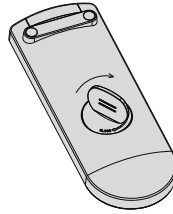
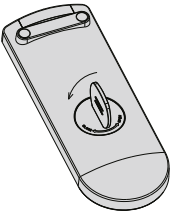
# Replacing a battery in the RC. Use CR2032 battery



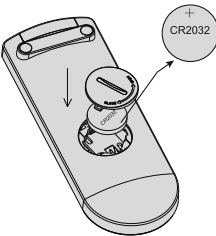
The battery cover is **closed.**



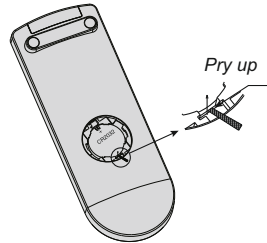
The battery cover is **open.**



Place "a key" in the slot of the battery cover. To open it, move the back cover clockwise; to close it, move the back cover counter-clockwise.

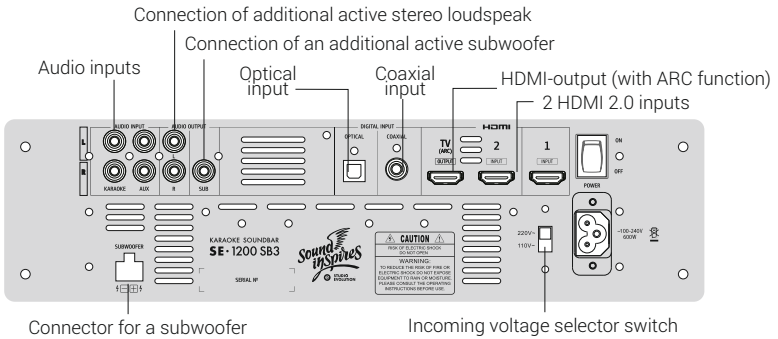


When the back cover is open, lift it from the side

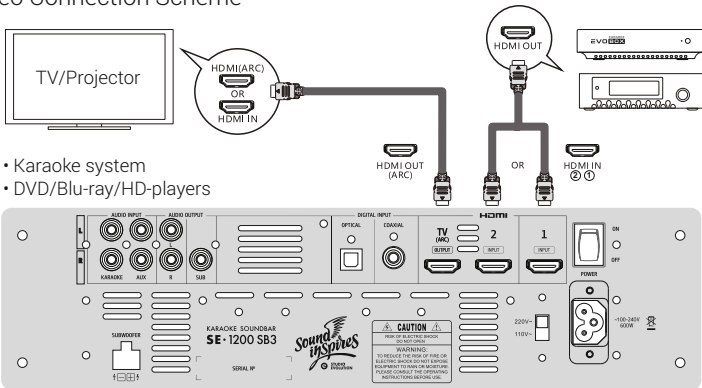


To take out a battery, use a regular screwdriver, to pry it up slightly.

# Connection interfaces



## 1. Video Connection Scheme



- Karaoke system
- DVD/Blu-ray/HD-players

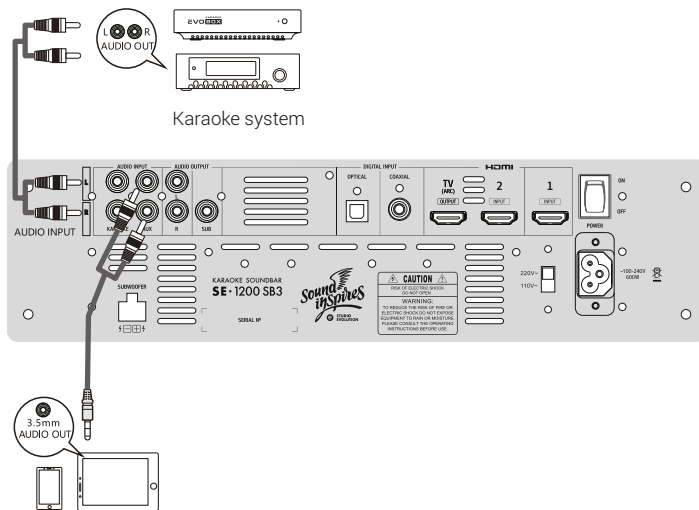
Connect an HDMI-output of the karaoke system Studio Evolution to HDMI 1 input of a soundbar. Connect the HDMI-output of other devices (e.g. Network console, DVD, Blu-ray player) to the input interface HDMI 2 of the soundbar. Connect the output interface TV Output (ARC) of the soundbar to the HDMI input of the TV/ projector.

**IMPORTANT NOTICE:** Concurrent use of video via HDMI and sound with KARAOKE AUX, Bluetooth is only possible with the connection to HDMI 1 output. HDMI 2 reproduces the sound, received through the HDMI2 Audio channel only.

**Please, note:** the maximum length of HDMI cable is 10 m.

TV Out (ARC) is a function of Audio Return Channel (ARC) that enables the user to transmit audio signal from the TV set to the soundbar without exploiting the other cord between the TV-set and soundbar. It delivers audio footage of the TV programmes through the soundbar instead of the loudspeakers of the TV set itself. To use ARC function, make sure this function is applicable for your TV-set model.

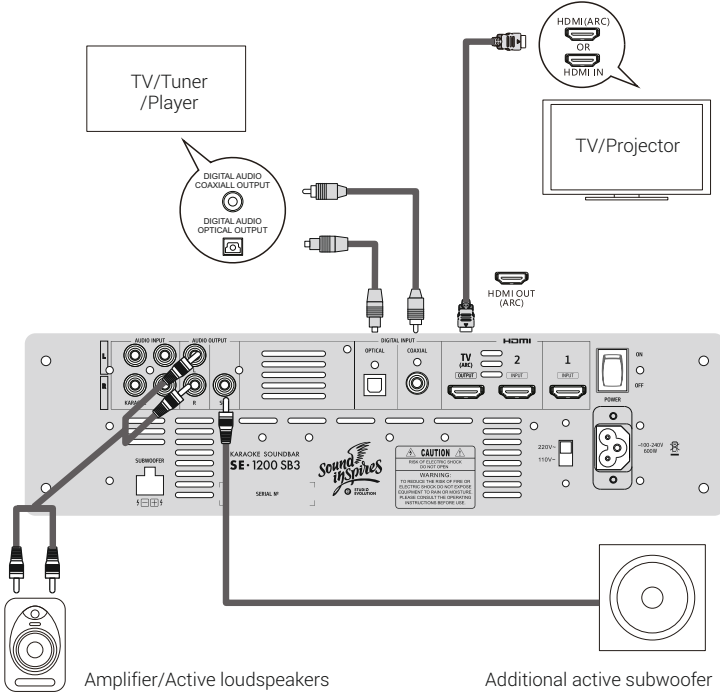
## 2. The KARAOKE/AUX connection scheme



Smart phone, tablet, laptop etc

- Connect a karaoke system to KARAOKE connector using RCA cable.
- Connect a smart phone, tablet, laptop, or any other device to AUX connector (the cable is not supplied in the set of components).
- Select KARAOKE or AUX respectively as the sound source on the RC.

3. The connection scheme for additional loudspeakers and subwoofer.



- To connect additional active loudspeakers or amplifier, use RCAudio outlet.
- Use an RCA-cable to connect an additional active subwoofer.

**IMPORTANT!**

Signal from AUDIO OUTPUT L/R outputs does not contain frequencies below 100 Hz. Low frequencies are supplied to AUDIO OUTPUT SUB.

## On/off. Stand-by mode

Once connected to the power source, all the soundbar functions are available. To switch the soundbar into a standby mode, press **⏻** on the remote control. To switch the power off completely, use the switcher **POWER** on the back panel.

## Connecting to Bluetooth

### **Important Notice!**

The distance between the soundbar and Bluetooth device should not exceed 35 meters. Any impediment between the soundbar and Bluetooth device will shorten the operative distance.

1. Use the remote control to select the source of the Bluetooth remote signal.
  2. In the settings of your device, open the list of available Bluetooth devices within the radius of operation.
  3. Find "SE-1200SB3" on the list of available devices.
  4. Select "SE-1200SB3" from the list of available devices. After successful connection, you will hear a typical signal.
- To disconnect Bluetooth from the soundbar, select "Disconnect" on the list of the devices, connected via Bluetooth.
  - The connection will be disabled automatically, when the distance between Bluetooth and the soundbar is bigger that the radius of operation.
  - To re-connect the Bluetooth device to the soundbar, place it within the radius of operation.
  - If the connection is not restored automatically, reconnect manually.



## Playing the music from Bluetooth devices (a smartphone, tablet, laptop)

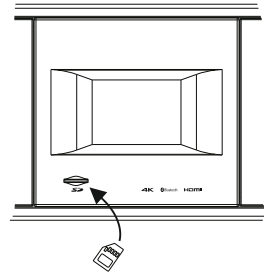
If your Bluetooth device maintains Advanced Audio Distribution Profile (A2DP) protocol, you can play the music from your Bluetooth device. If connected Bluetooth device maintains audio/video remote control (AVRCP), you can play the music and control it from Bluetooth device via soundbar remote control.

Pause/resume replay: press ►|| on RC  
To move to previous/next song: press ◀▶ on RC.

### Play from microSD-card:

Insert a microSD-card with music in a card slot on the soundbar front panel.

Please, note: the following audio files are maintained:  
MP3, WAV, APE, FLAC



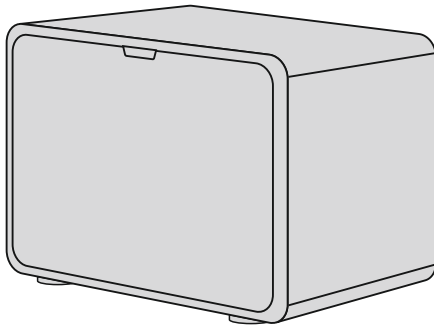
1. Switch the incoming soundbar source to SD mode.
2. The soundbar will start playing music on the MicroSD-card.
3. You can control playback by using a playback key combination on the RC.

## Setting system parameters

Press the "menu/confirm" button, holding it during 3 seconds to enter the setting menu.

- of the Subwoofer: changing cut-off frequency, phase inversion.
- of the SoundBar: 7-band equalizer.
- Maximum volume level.

Before using the equipment, read the instruction carefully to familiarize yourself with the conditions of using the subwoofer.



## Pre-use safety measures

- Maximum input power of the subwoofer is 150 Wt. The higher power feed may damage the subwoofer.
- Even if the output power of the speaker is lower than the power acceptable for a subwoofer, the volume should not be too high and the sound should not be distorted. Otherwise, the subwoofer may be damaged.
- Please, do not touch the loudspeaker diaphragm to avoid any damages, resulting from diaphragm deformation and disposition of the speaker.

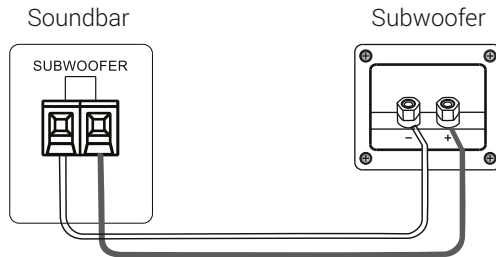
## Subwoofer connection

- Please, avoid the exposure of the subwoofer to the direct light; do not place the subwoofer in the places with high temperatures or high humidity, otherwise the subwoofer will be damaged.

## Connection to the Soundbar

**WARNING:** Before connecting, please, switch off and unplug the soundbar, otherwise you can damage the soundbar or subwoofer.

- Please, choose the relevant connection cord, supplied in the set of equipment.



- While assembling, please, clamp the cable to avoid noise or sound interruption.
- Be careful not to short-circuit the cable when connecting.

## After-Sales Service

- Wipe the device with a soft cotton cloth; if it is dirty, wipe it with a soft damp cloth.
- Do not use organic solvents as they can bleach or damage the surface of the subwoofer.

## Subwoofer technical properties

Size, mm (L*H*W)	385×270×249
Net weight, kg	7,7
Noise pressure level, dB	90
Resistance, Ohm	2
Frequency, Hz	40 ~ 250
Nominal power, W	150
Woofers	8" LF-loudspeaker × 1
Type	Phase splitter

## Soundbar technical properties

Size, mm (L*H*W)	1210×107×126
Net weight, kg	8,6
Frequency, Hz	20-20000
Nominal power, W	150 × 3
Broadband speakers	2,75" × 12
High-frequency speakers	1,25" × 2
Number of channels	3

### **Technical properties of Audio system 2.1 EVOSOUND BAR soundbar SE • 1200 SB3 + subwoofer SE • 08 SWP**

Input sensitivity / input resistance  
400 mB / 47 kΩ

7-band equalizer  
(57 Hz / 134 Hz / 400 Hz / 1 kHz / 2.5 kHz / 6.3 kHz / 10 kHz) ±10 dB

Total harmonic distortion  
≤1%

Frequency  
20 Hz - 20000 Hz (±2 dB)

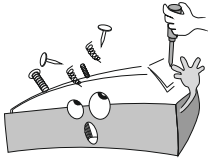
Peak power demand  
600 W

2 Power Voltage Modes  
200 - 240 V, 50 - 60 Hz,  
100 - 120 V, 50 - 60 Hz

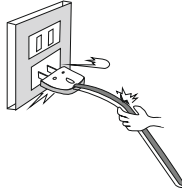
# Troubleshooting

Failure	Causes of failure	Solution
No sound, and the image is not displayed	Soundbar off	Check switch-on button
	Poor connection to the power source	Check power cable connection and replaceable if it is defective
No sound, but image is displayed on TV screen	Misconnection to the power source	Check that the sound source is connected correctly
	Volume off on the soundbar	Turn on the volume with RC
	No signal from the source	Check the source of the signal
No sound, In subwoofer	Poor connection of the cable to the subwoofer	Check and reconnect
Interrupted display of the video	Poor connection in an HDMI connector	Change HDMI cable
RC does not work.	Battery is discharged	Replace the battery
	The distance is too big	Use RC at the angle of 30° within 8 m from the soundbar
	There is an impediment for the signal	Remove the impediment between the soundbar and RC
	The battery is misplaced	Follow the instruction on placing the battery and place the battery accordingly
	The opening of infrared remote receiver is under harsh light	Move the soundbar to the place where the opening of the infrared receiver is not exposed to the harsh light

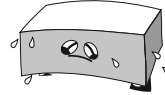
## Safety measures



Do not open the cover of the device



Protect the power cord from the damage



Protect the device from overheating

Opening the device cover may result in an electric shock. Please, prevent metal objects from getting inside of the device. Do not place the device under the direct sunlight or near the heating equipment.

### Precautions for use

 HAZARDOUS	<p>The user must be aware of the dangerous voltage inside of the device.</p>
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 ATTENTION	<p>It indicates that the device has important instructions for use.</p>
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 HAZARDOUS	<p>Do not expose the device to the rain of dump to prevent the risk of self-ignition or electric shock.</p>
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The properties are subject to alteration without previous notice!

## LIST OF EQUIPMENT

- SoundBar ..... x1
- Subwoofer ..... x1
- Instruction manual ..... x1
- Remote control .....x1
- HDMI cable ..... x1
- RCA cable ..... x1
- Subwoofer connection cable ..... x1
- Soundbar mounting brackets ..... x2
- Warranty certificate ..... x1
- Element CR2032 ..... x1



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