

## SENZER CS20

# SENZER CS20 2-in-1 Bluetooth Computer Speakers User Manual

Model: CS20

## INTRODUCTION

The SENZER CS20 is a versatile 2-in-1 Bluetooth computer speaker system designed for desktop use. It offers both USB plug-and-play and Bluetooth connectivity, along with customizable RGB lighting effects. Its innovative design allows it to be used as a single soundbar or split into two individual speakers, providing flexibility for various desktop setups. This manual provides detailed instructions for setup, operation, maintenance, and troubleshooting to ensure optimal performance and user experience.



Image: The SENZER CS20 speakers demonstrating their 2-in-1 design, showing both the combined soundbar and split individual speaker configurations.

## SAFETY INFORMATION

- Do not expose the speakers to water or excessive moisture.
- Avoid placing the speakers near heat sources or in direct sunlight.
- Do not attempt to disassemble or repair the unit yourself. Refer all servicing to qualified personnel.
- Use only the provided USB cable for power.
- Keep out of reach of children.
- Clean only with a dry, soft cloth.

## PACKAGE CONTENTS

Please check the package for the following items:

- SENZER CS20 Computer Speakers (1 unit, can be split)
- USB-C Adapter (included)
- Instructions Manual (this document)

## PRODUCT OVERVIEW

The SENZER CS20 speakers feature a sleek design with intuitive controls. Understanding the components will help in effective operation.



Image: A detailed view of the SENZER CS20 speaker's front panel, highlighting the control buttons and volume knob.

## Control Panel Features:



- **|M Button:**
  - Click to switch between USB and Bluetooth modes.
  - Long press (3 seconds) to power on/off the speakers.
- **\* Button:**
  - Click to change RGB lighting effects.
  - Long press (3 seconds) to wipe off and reset Bluetooth connection.
- **Volume Knob:** Rotate to adjust volume (volume+/-).



Image: An X-ray view of the SENZER CS20 speaker, illustrating its dual 2.5-inch full-range drivers for clear sound output.

## SETUP

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### 1. Physical Configuration (2-in-1 Design)

The SENZER CS20 speakers offer flexible placement options:

- **Combined Soundbar:** Slide the two speaker units together to form a single soundbar. This is ideal for placing directly under a monitor.
- **Split Individual Speakers:** Separate the two speaker units to place them on either side of your monitor for a wider stereo soundstage.



Image: A visual guide demonstrating the process of merging the two speaker units into a soundbar and splitting them into individual speakers.

## 2. Power Connection

Connect the integrated USB cable from the speakers to an available USB port on your computer, laptop, or a USB power adapter (5V/1A-2A). The speakers are USB powered.



# USB and Bluetooth Modes



Image: The SENZER CS20 speakers connected to a laptop via USB, illustrating the plug-and-play functionality.

## OPERATING INSTRUCTIONS

### Power On/Off

- To power on, long press the |M button for 3 seconds.
- To power off, long press the |M button for 3 seconds again.

### Switching Modes (USB / Bluetooth)

- Click the |M button to toggle between USB mode and Bluetooth mode.
- **Note:** Bluetooth mode requires the speakers to be USB powered.

### Bluetooth Pairing

1. Ensure the speakers are powered on and in Bluetooth mode (indicated by the LED).

2. On your smartphone, tablet, or other Bluetooth-enabled device, turn on Bluetooth.
3. Search for "CS20" in the list of available devices and select it to connect.
4. Once connected, the speakers will indicate successful pairing.

**Note:** If the "CS20" is already paired with a device and you need to pair it with a new device, long press the \* button for 3 seconds to clear the original pairing record, then pair the new device.

## Volume Adjustment

Rotate the large volume knob on the front of the speakers clockwise to increase volume and counter-clockwise to decrease volume.



Image: A three-step guide showing how to adjust volume: first on the device, then using the speaker's physical knob, and finally within the media player software.

## RGB Lighting Effects

The speakers feature 4 LED lighting modes:

- Rainbow flowing



- Single color changing
- Single color pulsing
- Solid color (user selectable)

Click the \* button to cycle through these lighting modes.



Image: The SENZER CS20 speakers showcasing different RGB lighting effects, including rainbow flow, single color change, single color pulse, and solid color options.

## MAINTENANCE

- Keep the speakers clean by wiping them with a dry, soft cloth.
- Do not use liquid cleaners or aerosol sprays directly on the speakers.
- Ensure the speaker grilles are free from dust and debris for optimal sound quality.
- Store the speakers in a cool, dry place when not in use for extended periods.

## TROUBLESHOOTING

Problem	Possible Cause	Solution
No sound from speakers.	<ul style="list-style-type: none"><li>Speakers are off.</li><li>Volume is too low.</li><li>Incorrect mode selected (USB/Bluetooth).</li><li>USB cable not properly connected.</li><li>Device volume is muted or low.</li></ul>	<ul style="list-style-type: none"><li>Long press  M button to power on.</li><li>Increase volume using the knob and on your device.</li><li>Click  M button to switch modes.</li><li>Ensure USB cable is securely connected.</li><li>Check audio settings on your computer/device.</li></ul>
Bluetooth pairing failed.	<ul style="list-style-type: none"><li>Speakers not in Bluetooth mode.</li><li>Speakers previously paired with another device.</li><li>Device Bluetooth is off.</li><li>Speakers too far from device.</li></ul>	<ul style="list-style-type: none"><li>Click  M button to enter Bluetooth mode.</li><li>Long press * button for 3 seconds to clear previous pairing, then re-pair.</li><li>Enable Bluetooth on your device.</li><li>Move speakers closer to the device (within 32.8 feet/10 meters).</li></ul>
RGB lights not working.	<ul style="list-style-type: none"><li>Speakers are off.</li><li>Light mode is set to off (if applicable).</li></ul>	<ul style="list-style-type: none"><li>Ensure speakers are powered on.</li><li>Click * button to cycle through light modes.</li></ul>
"USB Mode" announcement repeats.	<ul style="list-style-type: none"><li>This is a known behavior for some units when switching modes or connecting.</li></ul>	<ul style="list-style-type: none"><li>Ensure a stable USB connection.</li><li>If persistent and disruptive, contact customer support.</li></ul>

## SPECIFICATIONS

Feature	Detail
Model Name	CS20
Speaker Type	Dual Channel
Audio Input Mode	Bluetooth, USB
Bluetooth Version	V5.3
Bluetooth Working Distance	≤33ft / 10 meters
Output Power	5W * 2 (Total 10 Watts)
Speaker Size	2.5 inches * 2 (Woofer Diameter)
Speaker Impedance	4Ω



Feature	Detail
Frequency Range	150Hz ~ 20KHz
Power Supply	USB 5V/1A-2A
Product Dimensions	3.9"D x 15.7"W x 3.2"H
Cable Length	4.9ft
Material	Plastic
Weight	2.03 pounds
Special Features	2-in-1 design, Clear stereo sound, 4 LED lighting effects, Plug and Play
Compatible Devices	PC, Laptops, Tablets, Smartphones, Projectors
Operating Systems	Windows (Vista/7/8/10), Mac OS, Chrome OS, etc.

# Plug and Play

No Need Drivers and Software

Length: 15.7inch

Height: 3.2inch

Depth: 3.9inch

Cable length: 4.9ft

## Specification

Audio Input: Bluetooth/USB Input Mode	Speaker Size: 2.5inch*2
Bluetooth Version: V5.3	Speaker Impedance: 4Ω
Bluetooth Working Distance: ≤33ft/10 meter	Frequency Range: 150Hz~20KHz
Output Power: 5W*2	Power Supply: USB 5V/1A~2A

Image: A visual representation of the SENZER CS20 speaker's dimensions and a summary of its technical specifications.

## WARRANTY AND SUPPORT

The SENZER CS20 speakers come with a limited warranty. Please refer to the warranty card included in your package for specific terms and conditions.

For technical support, troubleshooting assistance, or warranty claims, please contact SENZER customer service through the following channels:

- **Email:** Refer to your product packaging or the official SENZER website for the most current contact email.
- **Website:** Visit the official SENZER website for FAQs and support resources.

Please have your model number (CS20) and purchase information ready when contacting support.





[\[pdf\]](#) User Manual Instructions

SENZER CS20 20240301 Administrator User Manual DEAR ELECTRONIC CO LTD CS20 Speakers  
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FCC Warning: 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 a...

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