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> User Manual for Soothielec Bluetooth Headset V5.1

## Soothielec KH53

# Soothielec Bluetooth Headset V5.1 User Manual

MODEL: KH53

## Introduction

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Thank you for choosing the Soothielec Bluetooth Headset V5.1, Model KH53. This headset is designed for clear communication and comfortable use in various environments, including office, home, and call center settings. It features advanced AI noise cancellation, long battery life, dual connectivity, and wide compatibility. This manual provides detailed instructions to help you set up, operate, maintain, and troubleshoot your new headset.

## What's in the Box

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Upon opening the package, please ensure all the following components are present:

- KH53 Bluetooth Headset
- Charging Station
- User Manual
- USB-A Dongle
- USB C Charging Cable





The Soothielec Bluetooth Headset V5.1, featuring the headset, its dedicated charging base, and the USB-A dongle for versatile connectivity.

## Setup

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### 1. Charging the Headset

Before initial use, fully charge the headset. Connect the USB C Charging Cable to the charging station and a power source. Place the headset onto the charging station, ensuring proper alignment with the charging contacts. A full charge takes approximately 2 hours and provides over 37 hours of working time and 230 hours of standby time.



The headset charging on its exclusive base, illustrating its long battery life capabilities for extended use.

## 2. Bluetooth Pairing

The headset uses Bluetooth 5.1 for stable and quick connections.

1. Ensure the headset is powered on and in pairing mode (refer to the headset's LED indicator for status).
2. On your device (smartphone, laptop), enable Bluetooth and search for available devices.
3. Select "KH53" from the list of found devices to connect.
4. The headset supports dual connection, allowing it to be paired with two Bluetooth devices simultaneously. This enables seamless switching between calls on different devices.

# DUAL CONNECTIVITY

Connect to two Bluetooth devices at the same time, you can switch between calls and video conference.



The headset demonstrating its dual connectivity feature, simultaneously linked to a laptop and a smartphone.

### 3. Connecting via USB Dongle (for computers without Bluetooth)

If your computer lacks Bluetooth functionality, use the included USB-A dongle for a stable connection.

1. Plug the USB-A dongle into an available USB port on your computer.
2. The dongle will automatically pair with the headset. The LED indicator on the dongle will flash blue during pairing and turn solid blue once connected.
3. For conference software (e.g., Skype, Zoom, MS Teams, Google Meet), ensure "KH53 Dongle" is selected as the default audio input (microphone) and output (speaker) device in your computer's sound settings and the software's audio settings.

# How to pair KH53 to a computer via USB Dongle?

## PC Connection Settings



USB Dongle Connection



Pairing: The LED indicator flashes blue



Paired: The LED indicator is solid blue



Setting(PC)



Sound



Set (KH53 Dongle) as input&Output device

## Conference Software Settings



Skype Connection



Setting



Audio & Video Set (KH53 Dongle) as Mic and Speakers

NOTE: When making a call with conference software, please check the sound settings of both the computer and the software to make sure **[KH 53 dongle]** is selected as the default output and input device (speaker/microphone)

A visual guide detailing the process of connecting the KH53 headset to a computer using the USB dongle and configuring it for various conference software applications.

## Operating Instructions

### Power On/Off

- To power on, press and hold the Multi-function button until you hear the power-on prompt.
- To power off, press and hold the Multi-function button until you hear the power-off prompt.

### Mute Function

The microphone features a dedicated mute button for quick privacy during calls or conferences.

- To mute the microphone, single-click the mute button located on the microphone stalk.
- To unmute, single-click the mute button again.



# LONG BATTERY LIFE

UP TO **40**  
HOURS OF WORKING TIME



**Talking Time**  
About 35 hours



**Music Time**  
About 40 hours



**Charging Time**  
About 2 hours



**Bluetooth Range**  
About 33 ft

The headset in use, highlighting the convenient mute button located on the microphone boom for quick audio control.

## Call Management & Music Playback

Separate buttons allow for easy control:

- **Answering/Rejecting Calls:** Use the dedicated call button.
- **Play/Pause Music:** Use the Multi-function button.
- **Volume Control:** Use the volume up/down buttons.
- **Voice Assistant:** Activate Siri or other voice assistants on your phone using the headset's controls.

## AI Noise Cancellation

The headset incorporates advanced environmental noise canceling (ENC) technology to block most background noise, ensuring clear communication for the person on the other end of the call.



**99% Noise Cancellation**  
Advanced environmental noise canceling technology, clear call in noisy environment.

**The Advanced AI Environmental Noise Cancellation Technology**  
Can Eliminating various background noises in the monitoring environment and provide users with a quieter environment.



Demonstration of the headset's 99% noise cancellation capability, ensuring clear audio even in noisy environments.

### **Comfort Adjustment**

The headset is designed for all-day comfort.

- Adjust the headband to fit your head size comfortably.
- The microphone stalk is flexible and can be adjusted to the optimal angle for voice capture.
- The soft ear pads provide a comfortable fit for extended use.



**24h**

# ALL-DAY COMFORT

You'll get 40 hour working time on one charge and all-day comfort with soft foam earcups. Rotate the boom microphone for listening music, take a call or video conference.



**Soft Ear Pad**



**Exquisite Soft**  
Cushion Leather Head Beam



**Adjustable**  
Metal Headband

Detailed view of the headset's comfort features, including soft ear pads, a cushioned headband, and an adjustable metal band.

## Maintenance

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Proper maintenance ensures the longevity and optimal performance of your headset.

- **Cleaning:** Use a soft, dry cloth to wipe the headset and charging station. Avoid using harsh chemicals or abrasive materials.
- **Storage:** When not in use, store the headset on its charging station or in a cool, dry place away from direct sunlight and extreme temperatures.
- **Battery Care:** To preserve battery life, avoid fully discharging the headset frequently. Recharge it when the low battery indicator appears.

## Troubleshooting

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If you encounter issues with your Soothielec Bluetooth Headset, please refer to the following common solutions. For more

detailed troubleshooting, consult the official [Troubleshooting Guide \(PDF\)](#).

Problem	Possible Solution
Headset does not power on	Ensure the headset is fully charged. Connect it to the charging station and allow it to charge for at least 30 minutes before attempting to power on again.
Cannot pair with device	Ensure the headset is in pairing mode. Turn off and on your device's Bluetooth. Move the headset closer to the device. Clear previous Bluetooth connections on your device.
No audio or poor audio quality	Check the volume levels on both the headset and your connected device. Ensure the headset is selected as the default audio output device. If using the dongle, verify it's selected in your computer's sound settings.
Microphone not working	Ensure the microphone is not muted. Check that the headset's microphone is selected as the default input device in your computer's sound settings or conference software.
Intermittent connection	Move closer to your connected device to reduce interference. Avoid obstacles between the headset and the device. Ensure no other strong wireless signals are interfering.

## Specifications

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Feature	Detail
Model Name	KH53
Connectivity Technology	Bluetooth
Wireless Communication Technology	Bluetooth
Bluetooth Version	5.1
Bluetooth Range	Up to 33 Feet (10 meters)
Battery Life (Work Time)	40 Hours
Charging Time	2 Hours
Noise Control	Sound Isolation (AI Noise Cancellation for microphone)
Ear Placement	On Ear
Form Factor	On Ear
Material	Plastic
Control Type	Touch Control, Button
Compatible Devices	Cellphones, Laptops
Specific Uses For Product	Business, Home, Office, Call Center

Feature	Detail
Item Weight	1 Pounds (approx. 453g)
Product Dimensions	9 x 8 x 3 inches

## Warranty and Support

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Soothielec is committed to providing quality products. For information regarding product warranty, returns, or technical support, please refer to the official documentation included with your purchase or visit the Soothielec brand store. You can also find the comprehensive [User Manual \(PDF\)](#) for additional details and support.