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> EMAIKER EMK890BTS Wireless Headset User Manual

EMAIKER M890BT

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Model: EMK890BTS

1. INTRODUCTION

This manual provides comprehensive instructions for the proper use, setup, and maintenance of your EMAIKER EMK890BTS Wireless Headset. This single-ear headset is designed for clear communication in various environments, featuring Environmental Noise Cancellation (ENC) and versatile connectivity options including Bluetooth 5.2 and a dedicated USB dongle.

2. PACKAGE CONTENTS

Verify that all items are present in your package:

- EMAIKER EMK890BTS Wireless Headset
- Charging Station
- USB Dongle
- USB-C Charging Cable
- Carrying Bag
- User Manual (this document)

3. PRODUCT OVERVIEW

Familiarize yourself with the components and controls of your headset.



Figure 3.1: EMAIKER EMK890BTS Wireless Headset with Charging Base and USB Dongle.

Easy Access Call Control and Mic Mute



Figure 3.2: Close-up view of the headset controls, showing the Multi-Function Button (MFB) for answering/ending calls, pausing, and redialing, along with volume control buttons and a dedicated mic mute switch.

3.1 Headset Components

- **Adjustable Headband:** For a comfortable and secure fit.
- **Soft Ear Cushion:** Designed for extended wear comfort.
- **Microphone with ENC:** Features Environmental Noise Cancellation for clear voice pickup.
- **Multi-Function Button (MFB):** Controls power, calls, and media playback.
- **Volume Buttons (+/-):** Adjusts audio volume.
- **Mic Mute Switch:** Toggles microphone mute function.
- **Charging Port (USB-C):** For direct charging.

3.2 Charging Base

The charging base provides a convenient way to store and charge your headset.

3.3 USB Dongle

The USB dongle enables plug-and-play wireless connectivity for devices without built-in Bluetooth or for enhanced stability.

4. SETUP

4.1 Charging the Headset

Before first use, fully charge the headset. The charging time is approximately 2 hours.

1. **Using the Charging Base:** Place the headset onto the charging base. Ensure the charging contacts align. The indicator light on the headset will show charging status.
2. **Using the USB-C Cable:** Connect the USB-C cable to the headset's charging port and the other end to a USB power source (e.g., computer USB port, wall adapter).

4.2 Powering On/Off

- **Power On:** Press and hold the MFB for approximately 3 seconds until you hear a power-on prompt and the indicator light flashes.
- **Power Off:** Press and hold the MFB for approximately 3 seconds until you hear a power-off prompt and the indicator light turns off.

4.3 Connecting via Bluetooth (for Mobile Devices/Laptops with Bluetooth)

1. Ensure the headset is powered off.
2. Press and hold the MFB for approximately 5-7 seconds until the indicator light flashes red and blue alternately, indicating pairing mode.
3. On your device (smartphone, tablet, laptop), enable Bluetooth and search for new devices.
4. Select "EMK890BTS" from the list of available devices.
5. Once connected, the indicator light will flash blue slowly.

4.4 Connecting via USB Dongle (for PC/Laptop)

The USB dongle provides a dedicated, stable connection for your computer.

1. Plug the USB dongle into an available USB port on your computer.
2. Power on the headset. It will automatically attempt to connect to the dongle.
3. The indicator light on the dongle and headset will show a solid blue light when successfully connected.
4. On your computer's sound settings, ensure "EMK890BTS" is selected as the input and output device.



Figure 4.1: Illustration of multi-device connectivity, showing the headset connected to a laptop via a Bluetooth dongle and simultaneously paired with a smartphone via Bluetooth 5.2, highlighting the 30m/98ft wireless range.

5. OPERATING INSTRUCTIONS

5.1 Wearing the Headset

The microphone boom is 330° rotatable, allowing you to wear the headset on either your left or right ear. Adjust the headband for a comfortable and secure fit.



Figure 5.1: Image detailing the comfort features of the headset, including soft ear cushions, an adjustable headband, a comfortable headpad, and a 330-degree rotatable microphone for left or right ear wearing.

5.2 Call Management

- **Answer/End Call:** Press the MFB once.
- **Reject Call:** Press and hold the MFB for approximately 2 seconds.
- **Redial Last Number:** Double-press the MFB.
- **Mute/Unmute Microphone:** Use the dedicated mic mute switch on the microphone boom.

5.3 Volume Control

- **Volume Up:** Press the '+' button.
- **Volume Down:** Press the '-' button.

5.4 Media Playback

- **Play/Pause:** Press the MFB once.

6. MAINTENANCE

- Clean the headset regularly with a soft, dry cloth. Avoid using harsh chemicals or abrasive materials.
- Store the headset in its carrying bag or on the charging base when not in use to protect it from dust and damage.
- Avoid exposing the headset to extreme temperatures, humidity, or direct sunlight.
- The headset is not water resistant; avoid contact with liquids.

7. TROUBLESHOOTING

If you encounter issues with your headset, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Headset does not power on.	Low battery.	Charge the headset fully.
Cannot pair via Bluetooth.	Headset not in pairing mode; device Bluetooth off; too far from device.	Ensure headset is in pairing mode (red/blue flashing). Enable Bluetooth on device. Move closer to device (within 10 meters/33 feet).
No sound or poor sound quality.	Volume too low; incorrect audio output selected; headset not connected.	Adjust volume. Check device's audio settings to ensure EMK890BTS is selected. Reconnect headset.
Microphone not working.	Microphone muted; incorrect audio input selected.	Check mic mute switch. Ensure EMK890BTS is selected as the input device in your computer/app settings.
USB dongle not connecting.	Dongle not properly inserted; driver issue; headset not powered on.	Ensure dongle is fully inserted. Try a different USB port. Power cycle headset. Check computer's device manager.

8. SPECIFICATIONS

Model Name	EMK890BTS
Connectivity Technology	Wireless (Bluetooth 5.2)
Wireless Range	Up to 30 meters (100 feet)
Noise Control	Environmental Noise Cancellation (ENC)
Talk Time	Up to 40 hours
Standby Time	Up to 200 hours
Charging Time	Approximately 2 hours
Frequency Response	20 Hz - 20 KHz

Impedance	32 Ohm
Item Weight	2.5 Ounces (approx. 70g)
Ear Placement	On Ear
Water Resistance Level	Not Water Resistant
Compatible Devices	Desktop, Laptop, Mobilephone

9. WARRANTY AND SUPPORT

EMAIKER products are designed for reliability and performance. This product comes with a standard manufacturer's warranty against defects in materials and workmanship. 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 EMAIKER customer service through the retailer where the product was purchased or visit the official EMAIKER website for contact information. Please retain your proof of purchase for warranty purposes.

