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› Momoho B21 Portable Bluetooth Karaoke Machine User Manual

Momoho B21

Momoho B21 Portable Bluetooth Karaoke Machine User Manual

Model: **B21** | Brand: **Momoho**

1. INTRODUCTION

Thank you for choosing the Momoho B21 Portable Bluetooth Karaoke Machine. This device combines a powerful Bluetooth speaker with two wireless microphones and dynamic LED disco lights, offering a versatile entertainment experience. This manual provides essential information for safe operation, setup, and maintenance of your new karaoke system.

The Gift They'll ACTUALLY Love

Portable Fun • Ready to Play • Fun for All Ages



Image 1.1: The Momoho B21 Portable Bluetooth Karaoke Machine.

2. PACKAGE CONTENTS

Please check the package for the following items:

- 1 x Momoho B21 Karaoke Machine Speaker
- 2 x Wireless Microphones
- 1 x USB-C Charging Cable
- 1 x AUX Cable
- 1 x User Manual (this document)



Image 2.1: All items included in the Momoho B21 package.

3. PRODUCT OVERVIEW

3.1 Speaker Unit

The main speaker unit features a compact design with a handle for portability. It houses the primary controls, connectivity ports, and the LED disco light dome.

- **Power Button:** Press and hold to turn on/off.
- **Mode Button:** Short press to switch between Bluetooth, TF Card, AUX, and FM modes.
- **Volume Controls:** Buttons for increasing or decreasing speaker volume.
- **LED Light Button:** Press to cycle through different LED light modes or turn them off.

- **USB-C Port:** For charging the speaker.
- **AUX-IN Port:** For connecting external audio devices via the AUX cable.
- **TF Card Slot:** For playing music directly from a TF (MicroSD) card.

3.2 Wireless Microphones

The two wireless microphones are designed for ease of use and automatically connect to the speaker. Each microphone includes:

- **Power Button:** Press and hold to turn on/off.
- **Voice Effect Button:** Short press to cycle through 6 different voice effects.
- **Volume Controls:** Buttons for adjusting microphone volume.



Image 3.1: Overview of speaker ports and connectivity options.

4. SETUP

4.1 Charging the Device

Before first use, fully charge the speaker and both microphones.

1. Connect the provided USB-C charging cable to the speaker's USB-C port and to a standard USB power adapter (not included).
2. The charging indicator light on the speaker will illuminate during charging and turn off when fully charged.
3. For the microphones, connect them individually to a USB power source using their respective charging ports. The indicator light will show charging status.

A full charge typically takes 2-3 hours for the speaker and 1-2 hours for the microphones.

4.2 Initial Power On and Microphone Pairing

1. Press and hold the **Power Button** on the speaker unit for 2-3 seconds to turn it on. You will hear an audible prompt.
2. Turn on each wireless microphone by pressing and holding its **Power Button**. The microphones will automatically pair with the speaker. A successful connection is indicated by a stable light on the microphone.

5. OPERATING INSTRUCTIONS

5.1 Bluetooth Connection

The speaker will automatically enter Bluetooth pairing mode upon power-on if no other mode is selected.

1. Ensure the speaker is powered on and in Bluetooth mode (indicated by a flashing blue light or audible prompt).
2. On your mobile device (smartphone, tablet, etc.), enable Bluetooth and search for available devices.
3. Select "**Momoho B21**" from the list of devices.
4. Once connected, you will hear a confirmation sound, and the Bluetooth indicator light will become solid.

5.2 TF Card Playback

1. Insert a TF (MicroSD) card with MP3 audio files into the TF card slot on the speaker.
2. The speaker will automatically switch to TF card mode and begin playing music. If not, press the **Mode Button** to select TF card mode.

5.3 AUX Input

1. Connect one end of the provided AUX cable to the AUX-IN port on the speaker.
2. Connect the other end of the AUX cable to the audio output jack of your external device (e.g., TV, DVD player, computer).
3. Press the **Mode Button** on the speaker to select AUX mode.

5.4 FM Radio

1. Press the **Mode Button** repeatedly until you enter FM radio mode.
2. To automatically scan for and save available FM stations, press and hold the **Play/Pause Button** (if

available, otherwise refer to specific button on your unit).

3. Use the **Previous/Next Track Buttons** to navigate between saved stations.

5.5 Recording Function

The speaker supports recording your singing. Ensure a TF card is inserted to save recordings.

1. While playing music (e.g., via Bluetooth or TF card), press the **Record Button** (if available, otherwise refer to specific button on your unit) to start recording.
2. Sing into the microphone.
3. Press the **Record Button** again to stop and save the recording.

5.6 Voice Effects

Each wireless microphone features 6 different voice effects:

- Reverb
- Baby Voice
- Original Voice
- Monster Voice
- Male Voice
- Female Voice

To change the voice effect, short press the **Voice Effect Button** on the microphone. Cycle through the effects until you find your desired one.

6 Funny Voices

Unleash Your Inner Performer!



Female Voice



Male Voice



Monster Voice



Baby Voice



Reverb



Original

Image 5.1: The 6 voice effects for the wireless microphones.

5.7 LED Light Modes

The speaker features dynamic LED disco lights with multiple modes.

1. Press the **LED Light Button** on the speaker to turn on the lights.
2. Continue pressing the button to cycle through the available light modes (6 built-in modes and RGB effects).
3. Press the button again to turn off the lights.

The Heart of the Party

Dynamic Disco Light Show!



Image 5.2: The Momoho B21 speaker displaying its LED disco lights.

5.8 TWS (True Wireless Stereo) Function

If you have two Momoho B21 units, you can connect them wirelessly for a true stereo sound experience.

1. Ensure both B21 speakers are powered on and not connected to any Bluetooth device.
2. On one of the speakers (this will be the primary unit), press and hold the **TWS Button** (if available, otherwise refer to specific button on your unit) until you hear a pairing prompt.
3. The two speakers will automatically connect to each other. A confirmation sound will indicate successful pairing.
4. Once paired, connect your mobile device to the primary B21 speaker via Bluetooth as described in section 5.1. Audio will now play through both speakers in stereo.

6. MAINTENANCE

6.1 Cleaning

- Wipe the speaker and microphones with a soft, dry cloth.
- Do not use abrasive cleaners, alcohol, or chemical solvents, as these may damage the surface.
- Avoid getting moisture into any openings.

6.2 Storage

- Store the device in a cool, dry place away from direct sunlight and extreme temperatures.
- If storing for an extended period, charge the battery to approximately 50% every 3 months to prolong battery life.

6.3 Battery Care

- Do not expose the battery to excessive heat, such as direct sunlight or fire.
- Use only the provided charging cable or a certified USB-C cable for charging.
- Avoid completely draining the battery frequently, as this can reduce its lifespan.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
No power	Battery is depleted.	Charge the speaker/microphones fully.
Cannot connect via Bluetooth	Speaker is not in pairing mode; device Bluetooth is off; too far from speaker.	Ensure speaker is in Bluetooth mode. Turn on device Bluetooth. Move device closer to speaker (within 15.2m).
No sound from speaker	Volume is too low; incorrect input mode; device not playing.	Increase speaker and device volume. Select correct input mode (Bluetooth, AUX, TF). Ensure music is playing on the connected device.
Microphone not working	Microphone is off; battery depleted; not paired.	Turn on microphone. Charge microphone. Microphones should auto-pair; if not, restart both speaker and microphones.
LED lights not working	Lights are turned off; malfunction.	Press the LED Light Button to turn them on or cycle modes. If still not working, contact support.

8. SPECIFICATIONS

Feature	Specification
Model Name	B21 / Siren S1
Brand	Momoho
Connectivity Technology	Bluetooth 5.2, AUX, TF Card, Type-C

Feature	Specification
Speaker Output Power	10W
Battery Capacity	3000mAh
Estimated Playtime	Up to 12 hours
Bluetooth Transmission Range	Up to 15.2 meters (50 feet)
Microphone Voice Effects	6 types (Reverb, Baby, Original, Monster, Male, Female)
LED Light Modes	6 modes + RGB effect
Dimensions (Speaker)	Height: 5.87 inches, Width: 4.41 inches
Power Source	Battery Powered
Manufacturer	Dongguan Haolisheng Electronic Technology Co., Ltd.



Image 8.1: Dimensions of the Momoho B21 speaker.

9. SAFETY INFORMATION

- Do not disassemble, repair, or modify the device. This may cause damage, electric shock, or fire.
- Keep the device away from water, moisture, and high humidity.
- Avoid exposing the device to direct sunlight or high temperatures.
- Do not drop or subject the device to strong impacts.
- Keep out of reach of small children to prevent choking hazards from small parts.
- Dispose of batteries and electronic components responsibly according to local regulations.

10. WARRANTY AND SUPPORT

The Momoho B21 Portable Bluetooth Karaoke Machine comes with a standard manufacturer's 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 your retailer or the manufacturer directly using the contact information provided on the product packaging or the official Momoho website.