

## **Moukey MK3024**

# **Moukey Karaoke Speaker User Manual**

Model: MK3024

## **INTRODUCTION**

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This manual provides detailed instructions for the operation and maintenance of your Moukey Portable Bluetooth Karaoke Speaker. Please read this manual carefully before use to ensure proper function and longevity of the product.



Figure 1: Moukey Portable Bluetooth Karaoke Speaker (Model MK3024) with included accessories.

## PRODUCT FEATURES

- **Excellent Sound:** Equipped with dual 10-inch woofers and a 3-inch tweeter for full stereo reproduction and powerful sound, ensuring strong, balanced bass without distortion even at high volumes.
- **Disco Lights:** Features colorful LED lights that synchronize with music rhythm, creating an immersive party atmosphere. DJ lights can be turned off.
- **Powerful TWS Function:** Allows connection of two MTs210-1 units in series via Bluetooth for a larger sound system.

- **Multifunctional Speaker:** Supports Bluetooth 5.0, Micro TF card playback (up to 32G), USB drive playback (up to 32G), AUX IN, and FM radio.
- **Rechargeable Battery:** Built-in powerful rechargeable battery for extended music playback without cords.

## Superior Sound & Bass Boost



10<sub>inch</sub>  
woofer

3<sub>inch</sub>  
Tweeter

3<sub>inch</sub>  
Inverter Tube\*2

Figure 2: Internal speaker components for superior sound.

## Unboxing and Initial Inspection

1. Carefully remove all components from the packaging.
2. Verify that all listed accessories are present: main speaker unit, two wireless microphones, remote control, power adapter, and user manual.
3. Inspect the speaker and accessories for any signs of damage. If any damage is found, do not use the product and contact customer support.

## Charging the Battery

Before first use, fully charge the speaker's built-in rechargeable battery. Connect the power adapter to the speaker's charging port and plug it into a standard wall outlet. The charging indicator light will show the charging status. A full charge typically takes approximately 6 hours.

***Important:*** Please turn off or charge the device in time after each use to maintain battery health.

# Perfect for the Party

Rechargeable battery and long battery life, just keep your party going.



14 hrs

Playing Time

6 hrs

Charging Time

\*Battery lifetime was tested under Moukey laboratory conditions. The actual battery lifetime depends on the user's usage habits.



Figure 3: Battery life and charging information.

## OPERATING INSTRUCTIONS

### Power On/Off

Locate the power switch on the speaker's control panel. Press and hold the power button to turn the speaker ON or OFF.

## Bluetooth Connection

1. Turn on the speaker. It will automatically enter Bluetooth pairing mode.
2. On your mobile device (smartphone, tablet, laptop), enable Bluetooth and search for available devices.
3. Select "Moukey MTs210-1" from the list of devices.
4. Once connected, you will hear an audible confirmation from the speaker.

## TWS (True Wireless Stereo) Function

The TWS function allows you to connect two Moukey MTs210-1 speakers wirelessly for a stereo sound experience.

1. Ensure both MTs210-1 speakers are powered on and not connected to any other Bluetooth device.
2. On one of the speakers (this will be the primary speaker), press and hold the TWS button (if available, otherwise refer to specific model instructions for TWS pairing).
3. The primary speaker will search for the secondary speaker. Once connected, both speakers will play audio in stereo.
4. Now, connect your mobile device to the primary speaker via Bluetooth as described above.

## Input Modes (AUX, USB, TF Card, FM Radio)

The speaker supports multiple audio input sources. Use the "Mode" button on the control panel or remote control to switch between modes.

- **AUX IN:** Connect an external audio device (e.g., MP3 player, computer) using a 3.5mm audio cable to the AUX input port.
- **USB Playback:** Insert a USB flash drive (up to 32GB) containing MP3 audio files into the USB port. The speaker will automatically begin playback.
- **TF Card Playback:** Insert a Micro TF (SD) card (up to 32GB) containing MP3 audio files into the TF card slot. The speaker will automatically begin playback.
- **FM Radio:** Switch to FM mode. Use the tuning buttons to scan for available radio stations.



Figure 4: Multiple connectivity options for the speaker.

## Microphone Usage

The speaker comes with two wireless microphones for karaoke and public speaking.

1. Insert batteries into the wireless microphones.
2. Turn on the microphones. They should automatically connect to the speaker.

3. Adjust microphone volume, echo, bass, and treble using the dedicated knobs on the speaker's control panel.

## Controlling Disco Lights

The speaker features dynamic LED lights. Use the light control button on the speaker or remote to cycle through different light modes or turn them off.

# Colorful LED Lights

Dynamic colorful lights and owl-eye lights bring disco atmosphere to your party.



Three Modes



RGB Color

Figure 5: Examples of colorful LED light modes.

## MAINTENANCE

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### Cleaning

- Always power off and unplug the speaker before cleaning.
- Use a soft, dry cloth to wipe the exterior of the speaker.
- Do not use abrasive cleaners, waxes, or solvents as they may damage the finish.
- Avoid getting moisture into any openings.

### Storage

- Store the speaker in a cool, dry place away from direct sunlight and extreme temperatures.
- If storing for an extended period, charge the battery periodically (e.g., every 3 months) to prevent deep discharge and prolong battery life.

### Portability

The speaker is designed for portability with silent durable wheels and a sturdy tie rod, making it easy to move indoors and outdoors.

# Portable & Durable

With the silent durable wheels and sturdy tie rod, it's easy to move at indoors/outdoors.

Sturdy  
Tie Rod

Noiseless  
Durable Wheels

Figure 6: Speaker portability features: sturdy tie rod and noiseless durable wheels.

## TROUBLESHOOTING

Problem	Possible Cause	Solution

Problem	Possible Cause	Solution
Speaker does not power on.	Battery is depleted; Power adapter not connected or faulty.	Charge the speaker fully. Ensure power adapter is securely connected and working.
No sound from speaker.	Volume too low; Incorrect input mode selected; Device not connected properly.	Increase speaker and source device volume. Select the correct input mode (Bluetooth, AUX, USB, TF). Reconnect Bluetooth or check cable connections.
Bluetooth connection unstable or fails.	Device too far from speaker; Interference; Speaker already connected to another device.	Move device closer to speaker. Avoid obstacles. Disconnect speaker from other devices and try pairing again.
Microphones not working.	Microphone batteries low or dead; Microphones not powered on; Volume too low.	Replace microphone batteries. Ensure microphones are switched ON. Increase microphone volume on the speaker.
Disco lights not working.	Lights are turned off; Malfunction.	Press the light control button to turn them on or cycle modes. If still not working, contact support.

## SPECIFICATIONS

Feature	Detail
Model Number	MK3024
Audio Input	Bluetooth, AUX, USB, TF (micro)SD cards, FM radio, Microphones (via Bluetooth and AUX), Audio recorders (via Bluetooth and AUX)
Recommended Uses	Home entertainment, parties, karaoke sessions, gatherings
Connectivity Technology	Bluetooth 5.0, AUX, USB
Speaker Configuration	Dual 10-inch woofers, 3-inch tweeter
Rechargeable Battery	Yes, 1 Lithium-polymer battery included
Dimensions (L x W x H)	35 x 35 x 86 centimeters
Item Weight	18.28 Kilograms
Color	Black or Grey
Power Source	Battery Powered

## WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the official Moukey website or contact your retailer. Please

note that information regarding spare parts availability and guaranteed software updates is not available at this time.  
For further assistance, you may visit the [Moukey brand store on Amazon](#).

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