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› **Moukey Karaoke Machine, 10" Woofer Portable PA System, Bluetooth Speaker with 2 Wireless Microphones, Lyrics Display Tablet Holder, Party Lights & Echo/Treble/Bass Adjustment Support REC/AUX/USB/TF MTs10-2-1**

Moukey MTs10-2-1

Moukey MTs10-2-1 Karaoke Machine User Manual

Portable PA System with Wireless Microphones

PRODUCT OVERVIEW

The Moukey MTs10-2-1 is a versatile and portable karaoke machine designed to deliver high-quality audio for various occasions. It combines powerful sound output with convenient features, making it ideal for family gatherings, parties, speeches, and outdoor events.



Figure 1: Moukey MTs10-2-1 Karaoke Machine with included accessories.

SETUP GUIDE

What's in the Box



Figure 2: All items included in the product packaging.

- Moukey MTs10-2-1 Karaoke Machine
- UHF Wireless Microphone (x2)
- 3.5mm AUX Cable
- Tablet Holder
- User Manual
- Remote Control

- TV Cable
- Power Adapter

Initial Charging

Before first use, fully charge the karaoke machine. Connect the power adapter to the DC IN port on the unit and plug it into a power outlet. The charging indicator light will illuminate. A full charge takes approximately 6 hours and provides up to 14 hours of playtime.



Figure 3: Battery life and charging duration details.

Microphone Setup

Each wireless microphone requires 2 AA batteries (not included). Insert the batteries according to the polarity markings inside the microphone compartment. The microphones are pre-paired with the unit.

Tablet Holder Assembly

Attach the tablet holder to the retractable handle of the karaoke machine. Adjust the holder to securely fit your tablet or smartphone (5.1-7.1 inches / 13-18 CM sizes supported).

OPERATING INSTRUCTIONS

Power On/Off

Locate the power switch on the control panel (Figure 4) and slide it to the 'ON' position to power on the unit. To power off, slide the switch to 'OFF'.

Input Modes

The MTs10-2-1 supports multiple input sources. Use the 'MODE' button on the control panel or remote control to switch between modes:

Colorful LED Lights

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



Three Modes



RGB Color

Figure 4: Multiple ways to connect and use the karaoke machine.

- **Bluetooth 5.0:** Select 'BT' mode. The unit will enter pairing mode. Search for 'Moukey MTs10-2-1' on your device and connect.
- **AUX In:** Connect your audio device using the included 3.5mm AUX cable. Select 'AUX' mode.
- **USB/TF Card:** Insert a USB flash drive or Micro TF card (max 32GB) into the respective ports. The unit will automatically switch to the corresponding mode and begin playback.
- **FM Radio:** Select 'FM' mode. Use the play/pause button to auto-scan and save available radio stations.

Sound Adjustment

Superior Sound & Bass Boost



Figure 5: Detailed view of the control panel.

- **Volume:** Use the large 'VOL' knob to adjust the overall master volume.
- **Mic Volume:** Adjust the microphone volume using the 'MIC VOL' knob.
- **Echo:** Control the echo effect for the microphones with the 'ECHO' knob.
- **Treble/Bass:** Fine-tune the sound output using the 'TREBLE' and 'BASS' knobs for desired audio quality.

TWS (True Wireless System) Function

To connect two MTs10-2-1 units for true wireless stereo sound:

1. Ensure both units are powered on and in Bluetooth mode.
2. On one unit, press and hold the 'TWS' button. It will indicate pairing.
3. The two units will automatically connect to each other. Once connected, they will function as a stereo pair.
4. Connect your Bluetooth device to the primary unit.

Colorful LED Lights

The unit features dynamic LED lights that change with the music beat, creating a party atmosphere. Use the 'LIGHT FX' button on the control panel to cycle through different light modes or turn them off.

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 6: Dynamic LED lights enhance the experience.

Remote Control

The included remote control allows for convenient operation from a distance, including mode switching, volume adjustment, track control, and light effects.

Official Product Video

Video 1: An overview of the Moukey MTs10-2 Karaoke Machine, highlighting its features and portability.

Video 2: A short promotional video showcasing the Moukey MTs10-2's suitability for holiday parties with its sound and light effects.

MAINTENANCE

Cleaning

Wipe the unit with a soft, dry cloth. Do not use abrasive cleaners or solvents. Ensure no liquids enter the ports or openings.

Storage

Store the karaoke machine in a cool, dry place away from direct sunlight and extreme temperatures. When storing for extended periods, ensure the battery is partially charged (around 50%) to prolong its lifespan. Recharge every 3-6 months if not in use.

Battery Care

To maintain optimal battery performance and prevent issues, always fully charge the unit before its first use and after each use. Avoid completely draining the battery frequently.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Unit does not power on.	Battery is depleted or power adapter is not connected.	Connect the power adapter and charge the unit fully. Ensure the power switch is in the 'ON' position.
No sound from microphones.	Microphones are off, batteries are low, or not paired.	Ensure microphones are switched on and have fresh AA batteries. Check pairing status. Increase 'MIC VOL' knob.
Bluetooth connection unstable or skipping.	Device is too far, interference, or old microphone models.	Move the Bluetooth device closer to the unit. Avoid obstacles. If using older wireless microphones, consider using wired microphones via the 6.35mm jacks.
Sound quality is poor (e.g., too much bass/treble).	Treble/Bass knobs are not optimally set.	Adjust the 'TREBLE' and 'BASS' knobs on the control panel to your preference.
TWS function not working.	Units are not in Bluetooth mode or too far apart.	Ensure both MTs10-2 units are in Bluetooth mode and within close proximity. Press and hold the 'TWS' button on one unit to initiate pairing.

SPECIFICATIONS

Feature	Detail
Model Number	MTs10-2-1
Woofer Size	10 inches
Tweeter Size	3 inches
Max Power Output	160 Watts
Connectivity	Bluetooth 5.0, AUX, USB, TF Card, FM Radio
Microphones	2 UHF Wireless Microphones (requires 2 AA batteries each, not included)
Battery Life	Up to 14 hours playtime
Charging Time	Approx. 6 hours
Tablet Holder Support	5.1-7.1 inches / 13-18 CM
Portability	Retractable handle, durable wheels
Item Weight	19.62 pounds (8.92 Kilograms)
Product Dimensions	14.45 x 14.45 x 24.65 inches
Country of Origin	China
Serial Number	SN1410310395



Figure 7: Product identification label on the back of the unit.

WARRANTY AND SUPPORT

This product is manufactured by Moukey. For any support inquiries, please contact Moukey customer service directly. Information regarding specific warranty terms may be found in the included user manual or on the manufacturer's official website.

