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› Hotec Karaoke Machine - Portable Bluetooth PA Speaker with Two Wireless Microphones, LED Party Lights, TF Card/USB Music, AUX Input, REC, and TWS for Adults and Kids User Manual

HOTEC AP-W117

Hotec Karaoke Machine User Manual

Model: AP-W117 | Brand: HOTEC

1. INTRODUCTION

Thank you for choosing the Hotec Karaoke Machine. This portable Bluetooth PA speaker is designed to provide high-quality sound and versatile entertainment for various occasions, including karaoke, parties, meetings, and events. This manual provides detailed instructions to help you set up, operate, and maintain your device for optimal performance.



Figure 1.1: Hotec Karaoke Machine with included wireless microphones.

2. WHAT'S IN THE BOX

Please check the package contents to ensure all items are present:

- Karaoke Speaker (1 unit)
- Wireless Microphones (2 units)
- Remote Control (1 unit)
- AUX Cable (1 unit)
- Charging Cable (Type-C, 1 unit)
- Shoulder Strap (1 unit)



Figure 2.1: All components included in the Hotec Karaoke Machine package.

3. SETUP

3.1 Initial Charging

Before first use, fully charge the built-in 7.4V/6000mAh Li-ion battery. Connect the provided Type-C charging cable to the speaker's DC 5V input and a compatible USB power adapter (not included). The charging indicator will show the charging status.

3.2 Microphone Setup

The two wireless microphones require AA batteries (not included). Insert the batteries into the microphones according to the polarity markings. The microphones are pre-paired with the speaker for immediate use.

3.3 Connecting Audio Sources

The speaker supports multiple audio input methods:

- **Bluetooth 5.0:** Turn on the speaker and enable Bluetooth on your device (smartphone, tablet, PC). Search for "HOTEC" in your device's Bluetooth settings and pair.
- **AUX Input:** Use the provided AUX cable to connect external audio devices (e.g., MP3 players, laptops) to the speaker's AUX IN port.
- **TF Card/USB:** Insert a TF card or USB drive containing audio files into the respective slots on the speaker. The speaker will automatically detect and play the music.

Bluetooth 5.0 Wireless Connect



Figure 3.1: Connecting the speaker wirelessly via Bluetooth 5.0.

3.4 True Wireless Stereo (TWS) Function

For enhanced stereo sound, you can connect two Hotec Karaoke Machines wirelessly:

1. Ensure both speakers are powered on and not connected to any Bluetooth device.
2. Press the **TWS** button on one speaker. It will enter pairing mode.
3. The two speakers will automatically connect to each other. Once connected, a confirmation sound will be heard.
4. Now, connect your Bluetooth device to one of the speakers. Audio will play through both speakers in stereo.



Wireless Microphone
(*Not Included Battery)



Shoulder strap



Remote Control



AUX Cable



Type-C
Charging Cable

Figure 3.2: Setting up True Wireless Stereo (TWS) with two speakers.

4. OPERATING INSTRUCTIONS

4.1 Control Panel Overview

The main controls are located on the top panel of the speaker. Familiarize yourself with the buttons and knobs:



Figure 4.1: Detailed view of the speaker's control panel.

- **VOLUME +/-:** Adjusts the main speaker volume.
- **MODE:** Switches between Bluetooth, AUX, TF Card, and USB input modes.
- **TWS:** Activates/deactivates True Wireless Stereo pairing.
- **BASS:** Adjusts the bass level.
- **ECHO:** Adjusts the echo effect for the microphones.
- **REC/DEL:** Press to start recording audio (requires TF card/USB). Long press to delete recorded files.
- **MIC VOL +/-:** Adjusts the volume of the connected microphones.
- **LED Light Button:** Toggles the LED party lights on/off or cycles through modes.

4.2 Using the Microphones

Once powered on, the wireless microphones will automatically connect to the speaker. Adjust the **MIC VOL** knob to control the microphone's output volume. Use the **ECHO** knob to add an echo effect for a karaoke experience.

4.3 Recording Function

To record your performance, ensure a TF card or USB drive is inserted into the corresponding slot. Press

the **REC/DEL** button to begin recording. Press it again to stop recording. The recorded files will be saved on the inserted storage device.

4.4 Power Bank Function

The speaker can act as a power bank to charge other devices via its USB port in emergency situations. Connect your device's charging cable to the speaker's USB port.

5. MAINTENANCE

Proper maintenance ensures the longevity and performance of your Hotec Karaoke Machine:

- **Cleaning:** Use a soft, dry cloth to clean the exterior of the speaker and microphones. Do not use abrasive cleaners or solvents.
- **Battery Care:** To prolong battery life, avoid fully discharging the battery frequently. Charge the device regularly, even if not in use, especially if storing for extended periods. Store in a cool, dry place.
- **Handling:** While portable, handle the speaker with care. Avoid dropping or subjecting it to strong impacts, as internal components can be sensitive.
- **Storage:** When not in use, store the speaker in a dry environment away from direct sunlight, extreme temperatures, and excessive dust.

6. TROUBLESHOOTING

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

Problem	Possible Cause	Solution
No power/Doesn't turn on	Battery is depleted.	Charge the speaker fully using the provided Type-C cable.
No sound from speaker	Volume is too low or muted. Incorrect input mode selected.	Increase volume. Press the MODE button to select the correct input source (Bluetooth, AUX, USB, TF).
Cannot connect via Bluetooth	Speaker is not in pairing mode or already connected to another device. Bluetooth on source device is off.	Ensure speaker is in Bluetooth mode. Disconnect from other devices. Turn Bluetooth off and on again on your source device. Move closer to the speaker.
Microphone not working	Microphone batteries are low or incorrectly inserted. Microphone volume is too low.	Replace AA batteries in microphones. Check battery polarity. Increase MIC VOL on the speaker.
Distorted sound	Volume too high. Source audio quality is poor.	Reduce speaker volume. Check the audio source for distortion.
TWS pairing fails	Speakers are too far apart or already connected to other devices.	Ensure both speakers are not connected to any Bluetooth device. Place them close to each other and try TWS pairing again.

7. SPECIFICATIONS

Key technical specifications of the Hotec Karaoke Machine:



Figure 7.1: Speaker components and key specifications.

Feature	Detail
Model Number	AP-W117
Output Wattage	40 Watts
Speaker Configuration	Dual 4-inch Woofers, 2-inch Tweeter
Battery Capacity	7.4V/6000mAh Li-ion
Playtime	Up to 10 hours (varies with volume and usage)
Connectivity Technology	Bluetooth 5.0, AUX, USB, TF Card
Microphones	2 Wireless Handheld Microphones (UHF)
Dimensions (L x W x H)	15 x 6.3 x 7.7 inches (38 x 16 x 19.5 cm)

Feature	Detail
Item Weight	9.06 pounds
Material	Metal



Figure 7.2: Product dimensions for the Hotec Karaoke Machine.

8. WARRANTY AND SUPPORT

The Hotec 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 further assistance, technical support, or warranty claims, please contact Hotec customer service through the retailer's platform or visit the official Hotec website.

You can also download the full User Guide (PDF) for more detailed information [Download User Guide](#)