RHM K666

RHM K666 Portable Karaoke Machine User Manual

1. INTRODUCTION

The RHM K666 is a portable karaoke machine designed for versatile audio entertainment. It features powerful and clear sound output, wireless microphones, and multiple connectivity options, making it suitable for various indoor and outdoor activities.

Equipped with 2x15W tweeters and a 30W subwoofer, the K666 delivers full-range surround stereo sound with rich, deep bass, enhanced by a built-in DSP chip. Its compact size (13.86 x 7.87 x 6.89 inches) and sturdy handle ensure easy portability. A 4400mAh rechargeable battery provides approximately 8 hours of playtime on a 3-hour charge.

Figure 1: RHM K666 Portable Karaoke Machine with wireless microphones.

Figure 2: Overview of RHM K666 features and connectivity options.

2. WHAT'S IN THE BOX

Please check the package contents upon unboxing:

- 1x Karaoke Speaker
- 2x Wireless Handheld Microphones
- 1x Power Adapter
- 1x Charging Cable
- 1x AUX Cable

- 1x User Manual

Figure 3: All components included in the RHM K666 package.

3. Setup Instructions

3.1 Initial Charging

Before first use, fully charge the karaoke machine and microphones.

1. Connect the power adapter to the DC IN port on the back of the karaoke machine.
2. Plug the power adapter into a wall outlet. The machine takes approximately 3 hours to fully charge.
3. Insert the provided batteries into the wireless microphones. The microphones have a 400mAh rechargeable battery lasting up to 6 hours.

3.2 Power On & Microphone Sync

The microphones are pre-synced with the system for plug-and-play operation.

1. Press and hold the power button on the karaoke machine to turn it on.
2. Press and hold the power button on each wireless microphone to turn them on. They should automatically connect to the karaoke machine.

Video 1: General overview and unboxing of the RHM K666 karaoke machine, demonstrating initial power-on and features.

4. Operating Instructions

4.1 Connectivity Options

The RHM K666 supports multiple ways to connect your music source:

- **Bluetooth:** Easily connect your smartphone, tablet, or other Bluetooth-enabled devices.
- **3.5mm Aux In:** Use the provided AUX cable to connect devices with a 3.5mm audio output.
- **USB Drive:** Play music directly from a USB flash drive via the USB port.
- **PC:** Connect to a computer for audio playback.

Figure 4: Multiple connectivity options for the RHM K666.

4.2 Microphone Controls

The wireless microphones offer convenient controls directly on the unit:

- **Speaker Volume:** Adjust the overall output volume of the karaoke machine.
- **Mic Volume:** Control the volume of your voice through the microphone.
- **Echo:** Add or reduce echo effect for vocal enhancement.
- **Voice Enhancement:** Utilize features like vocal eliminator (VE) to reduce original song vocals.

DOUBLE SINGING, DOUBLE HAPPINESS
Equipped with two rechargeable UHF Wireless microphones

LED Display

Real-time mornitoring of microphones status,power,volume, echo,etc,to have the best singing experience

Beautiful Singing

Handy remote control for vol,reverb,and voice mixing which enhance the diversification and give you an energetic performance

Easy Charging

Equipped with 400mAh rechargeable battery and charging cable which lasting for up to 6 hours

Figure 5: Wireless microphone with integrated controls.

Video 2: Demonstration of the Echo Effect on the K666 Karaoke Machine.

4.3 Light Control

The karaoke machine features colorful RGB lights that can be controlled via a dedicated button on the unit.

5. MAINTENANCE

- Keep the device clean by wiping it with a soft, dry cloth.
- Avoid exposing the device to extreme temperatures, direct sunlight, or moisture.
- Store the device and microphones in a cool, dry place when not in use.
- Ensure microphones are fully charged before extended storage to maintain battery health.

6. TROUBLESHOOTING

6.1 Microphone Not Working/Charging

- Ensure the microphone is powered on and within 10 feet of the karaoke machine for optimal connection.
- Check if the microphone batteries are correctly inserted and charged.

- If a microphone is not charging, ensure it is properly placed in its charging slot (if applicable) or connected via its charging cable.

Video 3: Solution for RHM K666 Microphone Not Working.

6.2 No Sound Output

- Verify that the karaoke machine's master volume is turned up.
- Check the volume settings on your connected music source (phone, tablet, PC).
- Ensure the correct input mode (Bluetooth, AUX, USB) is selected on the karaoke machine.
- If using an AUX cable, ensure it is securely connected to both the machine and the audio source.

7. SPECIFICATIONS

Feature	Detail
Brand	RHM
Model	K666
Item Weight	7.7 pounds
Product Dimensions	14 x 8 x 8 inches
Speaker Configuration	2x 15W Tweeters, 1x 30W Subwoofer
Total Output Power	60W
Battery Type	Lithium Ion
Karaoke Machine Battery Capacity	4400mAh
Karaoke Machine Playtime	Up to 8 hours
Microphone Battery Capacity	400mAh
Microphone Playtime	Up to 6 hours
Connectivity	Bluetooth, 3.5mm Aux In, USB 2.0, PC
Special Features	Portable, Rechargeable, Microphone Controls (Volume, Echo, Voice Enhancement), RGB Lights

8. WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the contact details provided in your product's packaging or visit the official RHM website. Keep your purchase receipt for warranty claims.

Related Documents - K666

	RHM RM-K666(50) Portable Karaoke Speaker User Manual User manual and quick start guide for the RHM RM-K666(50) portable karaoke speaker system. Details safety, features, setup for Bluetooth, USB, TF card, PC, microphone usage, and battery management.
	RHM RM-K666 All-In-One Bluetooth Sound System User Manual This user manual provides instructions for the RHM RM-K666 All-In-One Bluetooth Sound System, covering setup, features, and technical specifications for the portable mobile phone karaoke speaker.
	RHM RM-K666 PLUS Portable Karaoke Bluetooth Speaker User Manual User manual for the RHM RM-K666 PLUS Portable Karaoke Bluetooth Speaker, detailing safety precautions, technical specifications, product introduction, operation, functions, microphone usage, troubleshooting, and FCC compliance.
	RHM RM-K222 Karaoke Home Theater System User Manual Comprehensive user manual for the RHM RM-K222 Karaoke Home Theater System. This guide details product features, specifications, basic operation, connectivity options (Bluetooth, USB, Line In, PC), microphone functions, pairing, and troubleshooting for this home KTV setup.
	RHM K-112 Portable Karaoke Speaker User Manual User manual for the RHM K-112 portable karaoke speaker, detailing features, Bluetooth pairing, recording, device controls, remote operation, and Karaoke functions.
	RHM RM-2838 Portable Bluetooth Speaker User Manual Comprehensive user manual for the RHM RM-2838 portable Bluetooth speaker, detailing its features, operational controls, remote functions, and mobile app integration for enhanced audio experience.