Manuals+ — User Manuals Simplified.

RHM RM-666 All In One Bluetooth Sound System

RHM RM-666 All In One Bluetooth Sound System User Guide

RHM®

RHM RM-666 All In One Bluetooth Sound System

Safety Precautions & Warnings

1. Do not dis;assemble any part of the device
2. Do not exposure the device to any amount of water or rain
3. Do not operate in high temperature environments
4. Do not operate the nuit around m,1chines or appli,1nces.
5. When not charging or losing the device, turn o and unplug the unit.
6. Use only the included accessories with the device
7. Do not charge the microphones via the USB port of the Karaoke machine, beu1useit might damage the sp1:>aker. please charge the microphones via socket directly.
   &.Please charge the speaker& microphone:'s once every months if not used for a long, time to protect the battery

What's In The Box

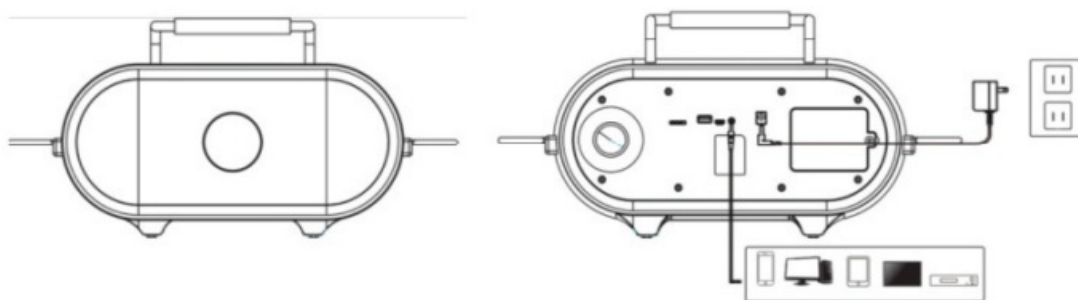| 2 Wireless Microphones | Speaker | 3.5mm Aux Audio Cable | Power Adapter | USB Data Cable & Charging Cable |

1. The battery should be kept in a dry place at room temperature.
2. Recommended to shut down the device when charging.
3. To charge the speaker battery: The battery block will flash on the display of the speaker while low battery. Use the 19V 3.42A power adapter we offered, plug the power cable into the back of the unit (DC IN), then plug the other end of the power adapter into a power outlet, the display will show the battery power of the speaker and the battery block will flash. After fully charging, it will show 100 and a non-flash battery block.
4. The device battery takes about 3-4 hours to be fully charged. Playtime is around 5-8 hours.
5. To charge the wireless microphones: The microphones have charging port at the bottom of the mics. Using the USB cable to charge them. The battery block will flash while off. Short press the power button to check the battery power level. The mics battery take about 1.5 hours to be fully charged. Play time is around 6 hours.

Product Uses & Features

- All-In-One, Versatile Sound System With Multiple Uses
- Use It As A Bluetooth Music Speaker, Karaoke System, or Portable PA System
- 2 Wireless Microphones With Remote Volume Control & Optional Reverb
- Listen To Music By Bluetooth, 3.5mm Aux In, USB Drive
- Built-In Rechargeable 6alteries Inside Speaker& Microphones
- Convenient Carrying Handle Doubles As A Phone Holder
- Powerful, Crisp Audio From 2 Speakers+ 1 Dedicated Bass Speaker Inside

Quick Start Guide

1. To charge the unit before use, plug the power cable into the back of the unit. Plug the other end of the power adapter into a power outlet.

2. Press the power button located on the top of the unit.
3. When the device starts up, it will automatically be in Bluetooth mode. If it's your first time connecting a device, the small Bluetooth icon on the screen will flash until you've connected a device. On your phone or other Bluetooth device, scan for Bluetooth devices and connect to the "K666u device. Once connected, just start playing music!

   Skip to sr 810/earn howto use the Includedwlrni microphone.
4. Alternatively, to listen to music using an aux-in (3.mm audio) cable:

   Connect your aux-in cable to your audio source (such as an MP3 player, smartphone, tablet, or computer) with the included 3.5mm audio cable. Connect the other end to the back of the K666 speaker.

   Press the (Mode) button on the top of the K666 until NLINEn appears on the screen, as shown below.

   Then, simply start playing music from your audio source.
5. Alternatively, to listen to music using a USB flash drive:

   Make sure your music is in MP3 format and saved on your USB flash drive. Then, plug the USB flash drive into the slot marked "USB" on the back of the K666.

   If your music does not automatically start playing, press the "M" (Mode) button on the top of the K666 until "USB" appears on the screen, as shown below.

To skip between audio tracks, simply press the>> and<< buttons on the top of the K666.
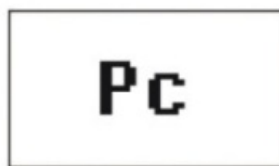

1. Short press this button. I he device will swift to< Music>,< Karaoke>,< Outdoor> in different occasions.
2. Long press !or 3-5 seconds to disconnect or reconnect the Bluetooth connection

Alternatively, to listen to music from your computer by connecting the K666 as an external speaker:

Plug the large end of the included USB cable into your computer. Plug the small end into the port marked"PC" on the back of the K666.

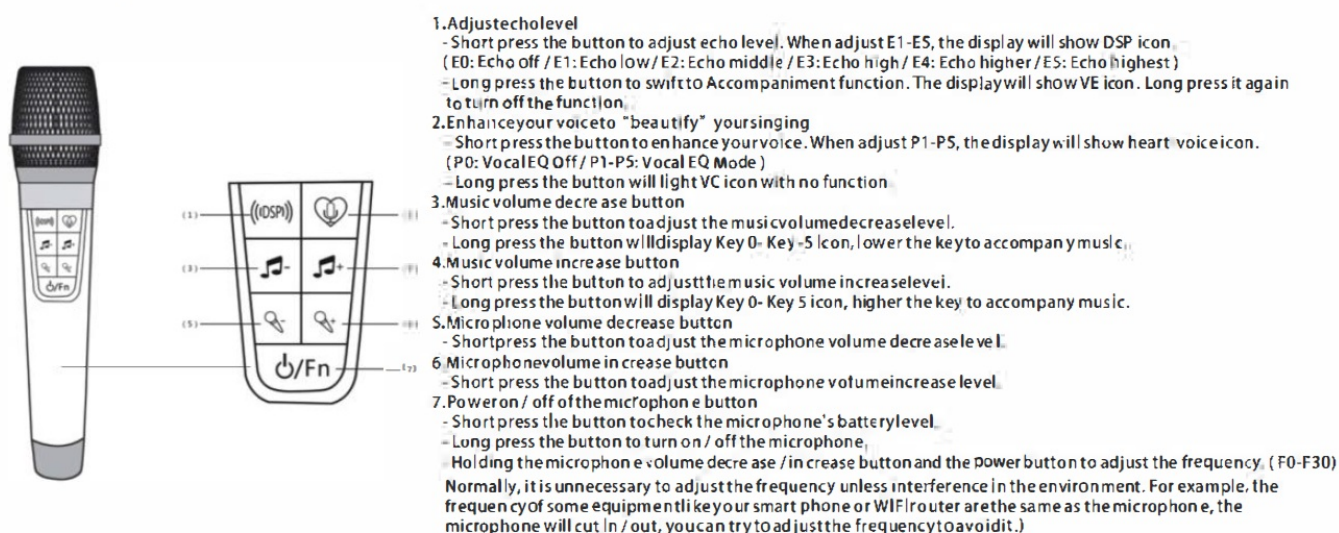(Mode) button on the top of the K666 until NPC" appears on the screen, as shown below.

Pc

The K666 will then be automatically installed on your computer as a speaker.

NOTE: You will need to adjust your computer's sound settings to set the"USB Audio Device" as the default playback device. Then simply start playing music on your computer.

To use the wireless microphone simply hold down the 0/Fn buttons on the microphone:

The microphones will turn on and automatically connect to the K666speaker.

1. Adjust echo level
   - Short press the button to adjust echo level. When adjust E1-ES, the display will show DSP icon (E0: Echo off / E1: Echo low / E2: Echo middle / E3: Echo high / E4: Echo higher / ES: Echo highest)
   - Long press the button to swift to Accompaniment function. The display will show VE icon. Long press it again to turn off the function.

2. Enhance your voice to "beautify" your singing
   - Short press the button to enhance your voice. When adjust P1-PS, the display will show heart voice icon. (P0: Vocal EQ Off / P1-P5: Vocal EQ Mode)
   - Long press the button will light VC icon with no function

3. Music volume decrease button
   - Short press the button to adjust the music volume decrease level.
   - Long press the button will display Key 0- Key -5 icon, lower the key to accompany music.

4. Music volume increase button
   - Short press the button to adjust the music volume increase level.
   - Long press the button will display Key 0- Key 5 icon, higher the key to accompany music.

5. Microphone volume decrease button
   - Short press the button to adjust the microphone volume decrease level.

6. Microphone volume increase button
   - Short press the button to adjust the microphone volume increase level.

7. Power on / off of the microphone button
   - Short press the button to check the microphone's battery level.
   - Long press the button to turn on / off the microphone.
   Holding the microphone volume decrease / increase button and the power button to adjust the frequency. (F0-F30) Normally, it is unnecessary to adjust the frequency unless interference in the environment. For example, the frequency of some equipment like your smart phone or WIFI router are the same as the microphone, the microphone will cut In / out, you can try to adjust the frequency to avoid it.)

TOOIARGE YOUR WIRELESS MICROPHONES: the microphones have charging ports underneath them. Use, the US8 charging cable (including)to connect the microphone to any USB cha1gc1 (not included

Technical Specifications

1. Main Speak Unit
   - Bluetooth range: up to 10 Meters
   - Bluetooth version 4.0 with A2DP support
   - Automatically connects with the last connected Bluetooth device
   - Built-in two 3-much liable spe<1kers + one 4-inch bass spe<1ker
   - Speaker impedance: 41I
   - Audio fr(."qUcncy response: 35Hz – 20KHi
     Power supply:19VIAlll DC power adapter (110- 2401/, SOHz/ 60Hz}
   - Built-in lithium battery: I I.IV "OOmAh
   - Automaric&lly shut off after periods of non-u1e.

2. Wireless Microphones
   - UHFMicropl1one
   - Range: upto lOMete1s

- DigitJI reve1b (using + t.ligital audio enhancement
- 44.lK 16bils high-quality s.imphng (CO quality)
- Audio frequency response: 20Hz ~ 16KHz
- Built in lithium battery: 2000mAh
- Automatically shut off after periods of non-use.

The operation of the microphone

1. Please don't charge the microphone through the speaker USB port or it will hurt the machine and the microphone. You can plug the cable into your computer or other smartphone adapters to charge them.
2. When singing, do not hold the end of the microphone, otherwise, it will lose the signal transmission of the microphones.
3. Troubleshooting: if the microphones disconnect to the speaker, please change the frequency first, and if it still disconnects, please follow the below"pairing steps" to reconnect them again.

Paring steps: Two microphones have been paired at the beginning, so there is no needs for you to do any actions. If the microphones do not work, they might go wrong in connection. Or if a new is replaced, you might need to repair it before it works. (CHA is the mic 1, and CHb is the mic 2. Normally one of the microphones is mic 1 and another is mic 2). If you find they are all mic 1 or all mic 2 when turning on, or one is mic 1 and another is mic 2, but one of them still can't work, please do the following steps to reconnect. Both are all mic 1 or all mic 2, please follow the step 2 and step 3. One is mic 1 and another is mic 2, but one of them still can't work, please follow step 1 and step 3.

1. Step 1:
    1. Long press the power button to turn off the speaker.
    2. Switch off two microphones. Hold the button ♪ "on one of the microphones. Then, press the button "U/Fn". You will see the microphone will turn to or "&". Another one performs same operation.
    3. After that, one will be mic 1, another will be mic
    4. If not, please try step 1 again.
2. Step 2:
    1. Long press the power button to turn off the speaker.
    2. Switch off one of the microphones. Hold the button " ♪ on this microphone. Then, press the button ⏻/Fn". ". You will se e the microphone will turn to ' β' or 'β₂' After that, one will be mic 1, another will be mic 2. If not, please try step 2 again.
3. Step 3
    1. Keep the mics on. Hold ♪ "button, then press"⏻/Fn". button on one of the microphones until ' β' or 'β₂' starts to blink on the display, another one performs the same operation.
    2. Long press the power button to turn on the speaker to complete the microphone code matching. (Please ensure two microphones keep blinking together until the speaker is turned on, otherwise, matching will fail and you should try the first step again). " β' or 'β₂' " will be showed on the LED display of the speaker after successful pairing.

Scan the QR code to get the tutorials video.

(Both are all mic 1 or mic 2)

(One is mic 1 and the other one is mic2)

If you need a troubleshooting video for reference or have any questions, please contact us via the below contact.
Email: **gina.ma@rhmspeaker.com**
Facebook: fb.me/RHM.Speaker

COMMON PROBLEM SOLVING

Question	Solution
One of the microphones can't be connected to the karaoke machine.	Please try it refer to the page 10 of the user manual. Please contact us via email if the issue still can`t be solved after trying.
The microphones go in and out with some noise .	Please try the following steps one by one: 1) Do not hold the bottom of the microphone as it may block the signal. 2) The microphones should be kept about 13FT away from wireless devices such as WiFi routers. 3) Holding "⏻/Fn" button & "♪" / "♪" button together to adjust the frequency(F0–F30), because if the frequency of some equipment like your smart phone or WIFI router are the same as the microphone, the mic will cut in/out. 4) Pair microphones with the speaker again. (Please refer to the page 10 of the user manual).
The microphones can`t be charged	Please contact us via email directly.

Note:

1. Please keep the user manual, do not discard ii casually. Any questions, please contact us via after-sales email:
   Gina.ma@rhmspeaker.com
2. Please sc-, a QR code and follow our YouTube. We will irregularly up<fa.le troubleshooting videos

FCC Warning
This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

1. This device may not cause harmful interference, and
2. this device must accept any interference received, including interference that may cause undesired operation.

   Any changes or modifications not expressly approved by the party responsible for compliance could void the

user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

The device has been evaluated to meet general RF exposure requirement.
The device can be used in portable exposure condition without restriction.

Documents / Resources

RHM RM-666 All In One Bluetooth Sound System [pdf] User Guide
RM-666 All In One Bluetooth Sound System, RM-666, All In One Bluetooth Sound System, One Bluetooth Sound System, Bluetooth Sound System, Sound System

References

- **User Manual**