




Thank you for your purchase


USER MANUAL

MANUAL ICONS

-  **Warning:** situations involving injury risk of the user or other persons.
-  **Attention:** situations, when damage of device or other equipment may be caused.
-  **Note:** notes, tips or additional information.

GENERAL SAFETY RULES

- Carefully read this manual before use and store it in a safe place with the cash receipt, free service application form and, if possible, package.
- Use the device for the intended purposes and in the manner specified in the manual only.
- Do not use the device in moist places or in direct vicinity of water (the system may not be splashed or spilled with any liquids).
- Protect the device from direct sunlight, open flame, heat or sharp impacts.
- Inspect the device on regular basis. In case of visible damages, turn to authorized service for the elimination thereof.

 Due to safety reasons, do not allow children to play packing materials (plastic, cardboard etc.). Choking and suffocation risk!

DESCRIPTION

UHF wireless microphone and receiver. Omnidirectional 30 mm capsule. UHF range 823 - 865 MHz with 13 frequency channels. Suitable for any speaker with MIC input. Easy one step pairing and status indication.

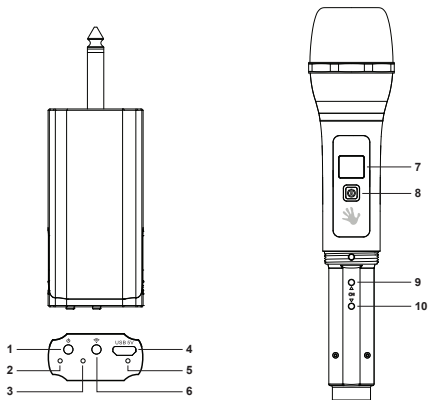
Contents:

- Microphone
- Receiver
- USB A-microB charging cable
- User manual
- Anti-roll ring

FUNCTIONS

- Wireless UHF transmission
- Choosing the most suitable of the 13 UHF channels

- Charging lithium battery in the receiver
- LCD display (for the microphone).



PREPARATION


Receiver battery charging

Insert the cable connector provided in the set in the microUSB port USB 5V (4) of the receiver. Insert the other cable connector in the USB charger or a USB port of a switched-on computer. The red charging mode indicator (3) will turn on. The battery will charge up in about 3.5 hours. When the battery charges up completely, the red charging indicator lamp is turn off.



- During the first charging cycles, the actual charging time may deviate from the charging time specified.
 - Full battery capacity will become available after a few charging/discharging cycles.
 - If during operation, the green indicator (3) starts blinking, and/or if there are distortions in the sound, please recharge the battery.

Inserting batteries in the microphone*

Unscrew the metal cover on the bottom of the microphone. Observing the polarity (+/-), insert two R6/AA 1.5V batteries.




 Use good-quality ALKALINE batteries only, zinc batteries are not suitable for the stable operation of the microphone!


* Batteries not included

 • The remaining amount of power in the batteries is shown by the battery level indicator on the display (if the battery is full, all three sectors of the symbols will be filled: "  ").


- If the battery power drops to a minimum, the empty battery symbol will start blinking, and/or the sound will start to become distorted.

OPERATION

1. Insert the connector of the receiver in the 6.3 mm microphone port of the sound system.
2. Press the  button (1) and hold it for 3 seconds to switch the receiver on; the green indicator will turn on (3).
3. Press and hold the  (6) button for 3 seconds: the blue receiver indicator (5) will start blinking, which means that the pairing mode is on.
4. Press the  button (8) and hold it for 3 seconds to turn the microphone on,
5. Simultaneously press the CH▲ (9) and CH▼ (10) buttons on the microphone and hold them until the blue indicator on the receiver stops blinking and stays on continuously. This means that the signal from the microphone has reached the receiver, and the pairing has been successful.
6. Set the volume control of the sound system to a low level.
7. Switch the sound system on.
8. Speaking into the microphone, use the controls of the sound system to adjust the desired volume and echo levels.

 • The microphone volume control of the sound system must first be set to a low level; loud feedback noise and/or sound distortions are possible otherwise.

- To avoid acoustic short-circuiting (with feedback noise), do not bring the microphone too close to the loudspeakers of the sound system.
- If during the operation of the microphone, you can hear interference, press CH▲ (9) or CH▼ (10) on the microphone, choose a different frequency channel of the 13 provided, then within 3 seconds, press the CH▲ (9) and CH▼ (10) buttons on the microphone simultaneously and hold them until the new frequency blinks and is set as the main frequency. Repeat steps 3-7 afterwards.

 To make the display easier to read when pairing/adjusting the device, choose a place with medium lighting. The display brightness is limited to save battery life and avoid unnecessary attention.

9. After use, switch the devices off:

- a) switch the sound system off,
- b) press the [M] button (1) and hold it for 3 seconds to turn the receiver off,
- c) press the [M] button (8) and hold it for 3 seconds to turn the microphone off.

INSTRUCTIONS FOR CORRECT USE

This is a complex device, which should be handled with care. Please observe the following rules to make sure that your microphone system is reliable and has a long service life.

1. Do not place the device in hot areas (above 40°C).
2. Prevent any contact with water or other liquids.
3. Do not bring the device close to electric fields and sources of static electricity.
4. Do not open the housing on your own, do not repair or modify the microphone system.
5. Do not install non-standard, low-quality or damaged spare parts, accessories, batteries.
6. If the microphone system has been brought from a cold place into a warm room, let the fogged up parts dry up for about two hours.
7. Protect the device against impacts, falling and strong vibrations.
8. If the microphone system has become wet, switch it off, wipe it down, and let it dry in a warm place for at least 24 hours.

Troubleshooting

Issue	Testing/correction
<i>There is no sound</i>	<ul style="list-style-type: none">- Check if the batteries of the receiver are charged.- Check if the 6.3 mm connector of the receiver is completely inserted in the MIC socket of the sound system.- Check if the microphone and receiver are paired: the blue indicator of the receiver is lit continuously.- Check if the volume control of the sound system is not set to "0".
<i>Sound interference</i>	<ul style="list-style-type: none">- Choose a different (more suitable) frequency.- Check if there is no interference from a different wireless microphone, a WiFi, Bluetooth or other device that is working nearby; if possible, switch off or move the interfering device.- If you use two or more microphone sets at the same time, choose different frequencies for them, so that they do not interfere with each other.- If you use multiple wireless microphones, make sure that the distance between the microphone and the receiver is more than 2m, and the distance between two receivers is more than 1m, to prevent cross-wave interference.
<i>Sound distortions</i>	<ul style="list-style-type: none">- Check if the sound system volume is set too high.- Check if the sound distortions do not come from a different wireless microphone, a TV, radio and other device that is working nearby. Try a different microphone frequency.

CLEANING

Clean with soft, dry or lightly dampened cloth. Do not use solutions (gasoline, acetone, spirit etc.) for cleaning. Do not abrasive or corroding cleaning agents.

Technical data

Microphone

Wireless connectivity*:	UHF823 - 832, 863 - 865 MHz, 13 channels
Output power:	10 mW
Operating range**:	up to 35 metres

Microphone capsule:	dynamic, diameter 30 mm
Sensitivity:	-49 dB
Output frequency range:	30 Hz to 20 kHz
Signal-to-noise ratio:	49 dB
Power supply:	2 x R6/AA 1.5V ALKALINE batteries
Battery runtime:	up to 14 hours
Dimensions:	254 x 57 mm
Weight:	approx. 300g (without batteries)

Receiver

Output connector:	6.3 mm
Charger/power supply unit:	5V/0.5A, direct current, microB connector
Battery:	Li 750 mAh
Battery runtime***:	up to 7 hours
Dimensions:	106 x 36 x 19 mm
Weight:	approx. 45g

Operating environment

Ambient temperature:	0°C to 40°C
Relative ambient air humidity:	20 - 90%

* According to the shared radio frequency assignment licence, in most EU countries, within the 863-865 MHz range, devices with a power of up to 10 mW do not require a radio frequency assignment licence.

Applications in other frequencies may be subject to specific government regulations. If necessary, find out the limitations imposed on the use of frequencies in the country in question.

** Open environment without barriers.

*** With a completely charged battery, at a temperature of $20 \pm 2^\circ\text{C}$.

Subject to technical changes without warning.

Let us take care of the environment! Do not dispose of this device together with other waste, but deliver to the collection point of recyclable items.



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