

INSTRUCTION MANUAL

mGuide AQUA

TRANSMITTER



Safety precautions

In order to safely and efficiently use the transmitter, please read the following information carefully:

- The Transmitter may only be repaired by professional service personnel. Do not attempt repairs yourself.
- In order to avoid electromagnetic interference or problems due to electromagnetic compatibility, shut off the transmitter wherever radio communication is forbidden, for instance, on a plane, at the hospital or any health care facility.
- Using the transmitter in your car with an airbag, do not place the transmitter in the air bag area.
- Turn off the device before entering any flammable atmosphere.
- Do not charge the battery in a flammable or explosion risk environment.
- A damaged antenna can cause slight burns in case of skin contact. If this happens, stop using the transmitter immediately.
- Before using the product, install the antenna correctly. If the antenna is not installed, the transmitter may be damaged during transmission.

- Hold the device perpendicular to the ground, and hold the microphone ca. 5 cm from your lips.
- When wearing the transmitter, hold the antenna as far away from the body as possible to get better results.

1. Package contents

Please carefully open the package, it should contain the components listed below. If anything is missing or damaged, contact your seller.

1.1 Equipment

Item no.	Count
Central unit (the transmitter)	1
Power supply	1
Antenna	2
Microphone	1
Magnetic charging cable	1
Silicon arm band	1
Belt grip unit	1
Instruction manual	1

2. Using the batteries

2.1 Precautions when using batteries

- If the battery is heavily depleted or not used for a longer time, charge it before use.
- After two-three charge and discharge cycles, full battery capacity can be achieved. If the battery is weak, charge or replace it.

Important notes:

- Do not throw batteries into a fire.
- When charging of the set battery, turn off the device before charging so that the battery can be charged fully.
- Permanent charging reduces battery life. Disconnect the charging cable if you don't need to charge. For instance, if the battery is fully charged, disconnect the charger on time. Do not leave a device connected to a charger if not necessary.
- If the ambient temperature exceeds 35 °C or drops below -10 °C, battery capacity may be reduced, as usual for lithium-based batteries. The optimum ambient temperature is ca. 25 °C.

2.2 Charging batteries

1. Connect the charger to a power outlet.
2. Connect the magnetic charging cable to the charging port on the transmitter.
3. The blue light will shine. Charging begins.
4. After charging for ca. four hours, the blue light goes off, the green light goes on. The battery is fully charged.
5. Continue charging for 1-2 hours, then disconnect the cable. Battery performance will be at its best.
6. Disconnect the charger from the outlet.

Important notes:

- The supplied battery is not charged. Charge it before first use.
- Turn off the transmitter before charging.
- When the battery is charged for the first time, or if the unit has not been used for two months, charge it several times in order for it to work properly.
- To ensure sustained battery capacity, charge the battery at least once every three months.
- If the battery capacity is full or exceeds the low charge alarm level, do not charge the battery in order to ensure its longevity and high performance.
- When the transmitter switches to low power mode, charge the battery fully before turning the unit on again, to ensure battery longevity and high performance.

3. Installing accessories

3.1 Installing/ removing the antenna

- In order to install the antenna, connect the threaded end to the antenna plug and twist the antenna in clockwise, until you feel resistance.
- In order to remove the antenna, turn it counterclockwise.

3.2 Installing the microphone

In order to use an external microphone, align it to the external transmitter interface and twist the screw clockwise to fix the microphone plug.

4. Look



1. Antenna

2. CH+ and CH- - channel select

3.  and  - transmitter loudness adjustment. The higher the number, the louder the sound will be received by the receiver.

4. Supply/ PTT button – Press this button for five seconds in order to turn the transmitter on/ off.

Press the power button quickly. The display will show a blinking dot under every digit. Transmission will be stopped; if you press the power button again, the dots will stop blinking, then the transmission will continue.

5. LED

- Red LED: signal sending;
- Blinking red LED: low battery level;
- Blue LED: charging in progress
- Green LED: charging complete.

6. Microphone – sound in.

7. External interface – for charging or connecting an external microphone.

8 Belt grip unit

5. Basic operation

5.1 Power on/ off

- Hold the power button for five seconds to turn on the transmitter. The red LED will light up, the display will show the current channel number.
- Hold down the power button for five seconds to turn off the transmitter. The red LED and display will go out.

5.2 Selecting the channel

- When the transmitter is on, press CH+ or CH- to select the channel
- The display will show the selected channel number.

5.3 Loudness adjustment

- Press  or  to pick the loudness level (00 to 11).
- The display will show the selected value.

6. Troubleshooting

6.1 Power failure

Cause 1: Empty battery.

Solution: Charge the battery

Cause 2: The buttons do not work well.

Solution: Contact the seller.

6.2 Quiet voice

Cause 1: Transmitter loudness too low.

Solution: Increase transmitter loudness.

Cause 2: Receiver loudness too low.

Solution: Increase receiver loudness.

6.3 Communication failure

Cause 1: Wrong channel settings

Solution: Modify channel settings and try again.

Cause 2: You are out of transmitter range.

Solution: Reduce the distance.

7. Distribution and service



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