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REFMIC HD QT-5100R (RHD) Quick Start Guide



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Q5X[®] Quick Start Guide RefMic HD QT-5100R (RHD)

This Quick Start Guide is an overview. Users are asked to review the entire manual for detailed instructions

Included Hardware:

- Carrying pouch.
- RefMic HD transmitter (QT-5100RHD)
- Micro USB charging cable

Users Also Need:

- Q5X Gateway (remote control)
 - Handheld MicCommander (QG-H2) or
 - Network Gateway (QG-N3)
- Analog receiver
- Microphone (1-pin Lemo connector)

User Tips:

When using the RefMic HD, it is suggested that a strain relief method be used to ensure that there is no direct pulling force on the microphone connector during use or during removal.

One method is to loop the microphone cable back and tape the connector to the edge of the transmitter.

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Prepare the RefMic HD Transmitter:

Bring the transmitter out of storage mode (minimal battery draw) and into standby mode (detectable but the UHF radio is off) using either method below:

- Hold the ON/OFF button until the status LED changes from flashing rapidly to slowly, or
- Plug and unplug a powered micro USB charging cable into the side of the transmitter.
- Connect the 1-pin Lemo microphone

Prepare the Gateway remote control (H2 or N3):

- Install the antenna on the top. (NEVER power the unit without the antenna in place.)
- Power the Gateway as instructed in its manuals.
- Turn on the unit by pressing the power button.

Pair the RefMic HD and Gateway remote control:

- The screen on the Gateway displays the serial number of paired transmitters.
- Press the <MENU> button to either scan for transmitters or add the serial number found on the PlayerMic antenna.

Adjust:

- Set the functions in the two transmitter menus of the Gateway. Screen one includes frequency, power On/Off, battery level, mic mute/live and mic gain.
- Screen two includes: transmitter name, group, RF power, 2.4GHz channel, storage and reboot.

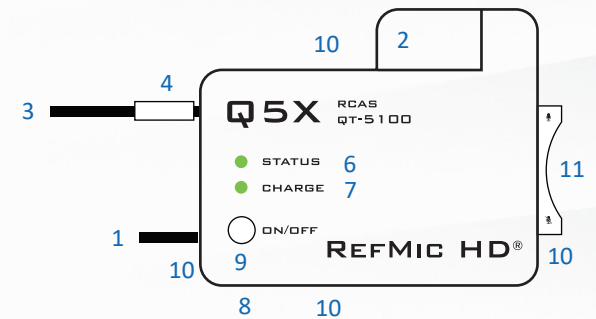
Battery Life:

RefMic HD 8 hrs @ 50mW

Dimensions:

66.5mm x 57.5mm x 20mm

Hardware Diagram:



Key:

1. **2.4 G antenna:** For the RCAS control channel.
2. **Audio input:** Connects to a waterproof microphone with a 6-pin Lemo connector.
3. **UHF antenna:** For RF signal transmission.
4. **Serial number:** The unique number for RCAS ID and control is on the back of the AquaMic.
5. **N/A**
6. **Status LED:** See manual for details on LED patterns and colours.
7. **Charge LED:** Red = charging, green = charged and flashing red/green = error.
8. **Charging port:** AquaMic charges through the same connector as the audio input using the charge dongle.
9. **On/Off button:** There is no manual power control button on the AquaMic to maintain the waterproof seal.
10. **Belt clip holes:** Allows vertical and horizontal placement.
11. **Switch:** Mutes and unmutes the transmitter.