

AC-410W USER GUIDE

Thank you for purchasing the MXL AC-410W USB Wireless Web Conferencing Microphone. With proper care, this microphone will provide many years of satisfaction. For best results, please take a few moments to review this literature.

General Characteristics

The AC-410W is a USB wireless boundary microphone (AC-410W-T). It includes a USB receiver (AC-410W-R) that plugs directly into the computer, allowing sound to be transmitted from the microphone to the computer wirelessly. The low latency audio transmission enables natural conversation between parties online and in an office or conference room setting. The microphone has a mute button on top that lights up when depressed. The three-position gain switch on the back can be adjusted to increase or decrease the microphone's sensitivity. The AC-410W requires two AA batteries to operate. The red light on top indicates low battery. Typical battery life is 20 hours.

Note: Rechargeable batteries are recommended. We recommend starting a conference call with freshly charged batteries. The indicator light may not be accurate with all batteries as output specs and battery life vary.

Connection

The Pairing buttons on the receiver and the microphone are used to start the pairing procedure. Pairing is needed in order to pair your microphone with a replacement receiver or if you have a receiver/microphone that has not been paired before. Only one microphone and one receiver can be paired at a time. In order to pair an AC-410W Microphone with an AC-410W-R receiver please follow these steps:

1. The microphone should be positioned on a table or other surface within 20 feet with a direct line of sight of the receiver.
2. Attach the AC-410W-R to a computer using the included USB cable.
3. Install new AA batteries into the bottom of the AC-410W Microphone and slide the switch on the back of the microphone to the "on" position.
4. Hold down the pairing button on both the transmitter and the receiver until the LED on each is blinking at a rapid rate (meaning they are blinking faster than the normal no-link blinking).
5. The lights will stop blinking when the transmitter and receiver are paired.
6. A few seconds will pass as the devices are being configured. Then the LEDs will stay on, indicating they are paired and a connection is established.
7. Once a transmitter and receiver are paired, they will automatically link if they are both turned on and within operating range and not currently linked with another device.

Status LED	Description
No light	Power off
Rapid blinking	Pairing mode
Slow blinking	Link-up mode
Steady light	Successfully paired

Package includes

AC-410W
USB receiver
6 ft. USB cable
Microfiber cleaning cloth

Care

Wipe the microphone with a dry microfiber cloth as needed. Keep away from heat or moisture.

Setup for PC

The MXL AC-410W needs no special drivers to operate. However, some changes may need to be made in the computer's control panel to ensure successful operation.

1. Go to start > Control Panel > Sounds and Audio Devices.
2. Go to the Recording Tab and select MXL AC-410W.
3. Click Apply.
4. Clicking on the "Properties" button while the AC-410W icon is highlighted will allow you to adjust the microphone gain further if necessary.
5. Close the dialog box. Your MXL AC-410W should be correctly configured to operate with your computer.

Setup for Apple

1. After connecting the AC-410W to an unused USB port, go to the Apple Icon System Preferences Sounds Icon.
2. Click on the Input tab and select the device named MXL AC-410W. You can adjust the microphone volume by moving the Input Volume slider. The gain of the microphone is very sensitive. For most applications the slider will be set toward the left.
3. Your computer is now setup to use the MXL AC-410W USB Wireless Web Conferencing Microphone. Some applications will require additional settings to be changed within the program.

Warranty

MXL Microphones are guaranteed against defects in material and workmanship for one year from date of purchase. Should you encounter any problem with this unit, promptly contact the company you purchased it from for assistance. The original dated sales receipt will be necessary for any warranty claim. Do not send any unit directly to us without prior authorization from our service department! Warranty coverage is limited to repair or replacement (at our option) of the microphone, and does not cover incidental damages due to use of this unit, nor damage caused by accidental misuse of this product.

WARNING: TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, DO NOT REMOVE SCREWS. NO USER-SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.

WARNING: TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, DO NOT EXPOSE THE APPLIANCE TO RAIN OR MOISTURE.

CERTIFICATION: 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 UNDESIRABLE OPERATION.

WARNING: CHANGES OR MODIFICATIONS NOT EXPRESSLY APPROVED IN WRITING BY MARSHALL ELECTRONICS INC. MAY VOID THE USER'S AUTHORITY TO OPERATE THIS 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.

Federal Communications Commission (FCC) Statement

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.

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.

Warning: Changes or modifications made to this device not expressly approved by Marshall Electronics Inc may void the FCC authorization to operate this device.

Note: The manufacturer is not responsible for any radio or tv interference caused by unauthorized modifications to this equipment. Such modifications could void the user's authority to operate the equipment.