

AC-370-U



Unified Communications

Exceptional 360-Degree USB Conference Room Microphone for Superior Audio Quality

The **MXL AC-370-U** is a sleek, compact USB microphone designed to deliver clear, reliable audio for professional meetings. It is fully compatible with leading video conferencing platforms including Microsoft Teams, Zoom, and Google Meet, and is intended for use as a single microphone solution.

CONNECT MULTIPLE UNITS TO COVER ANY SIZE ROOM

The **MXL AC-370-U** microphone supports daisy-chaining using the included USB-C cables, making it an ideal solution for scalable conference room setups and industrial applications.

25' 360 DEGREE AUDIO COVERAGE

AC-370-U is equipped with twelve internal microphone capsules, arranged across four quadrants to provide 360° clear speech intelligibility within a 25-ft diameter, without the need for additional equipment. With its durable all-metal construction and reinforced frame, the AC-370-U is built to withstand the demands of shared office environments. The included locking DC power supply ensures a secure connection, preventing accidental disconnections during important meetings.

FLEXIBLE INSTALLATION OPTIONS

The AC-370-U features removable rubber feet, allowing for flexible mounting options on ceilings or conference room tables. The included USB cables, universal power supply, and mounting pads ensure seamless installation, enabling versatile placement in any environment.

WARRANTY

MXL microphones are guaranteed against defects in material and quality for one year from date of purchase. Should you encounter any issues with this unit, please 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, nor damage caused by accidental misuse of this product.



12-Capsule Array for 360°
of Perfect Speech Clarity



Connect Multiple Units to
Cover Any Size Room

TECHNICAL SPECIFICATIONS

- 12 internal capsules for full 360° audio pickup
- 25-foot audio range
- Ability to connect multiple units over USB-C
- Simple plug-and-play connectivity, no drivers required
- USB-C, 3.0, and 2.0 power and signal with 5V power supply

AC-370-U



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Testing Setup Instructions

This guide will provide step by step instructions on how to set up the AC-370-U for certification testing. To complete this guide, the following equipment will be necessary:

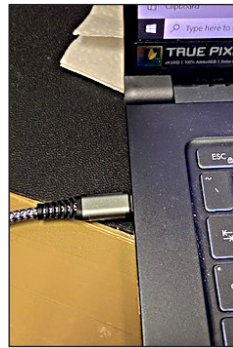
1. AC-370-U Microphone
2. USB Cable (Either USB-C to USB-C, or USB-C to USB-B)
3. Headphones
4. Computer
5. 5V Power Supply (Optional depending on test)



STEP 1

Locate the connector on the bottom of the AC-370-U labeled "OUT."

Connect the USB-C cable to the connector labeled "OUT."



STEP 2

Connect the other end of the USB cable to the computer.

The audio driver will automatically install on the computer and may take a minute.

STEP 3

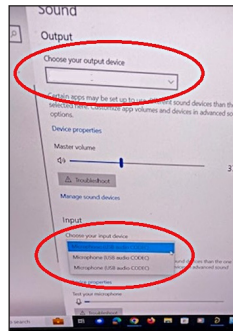
Connect the headphones to the computer.



STEP 4 (OPTIONAL)

The AC-370-U includes a power supply that can be used when extra power is needed for the USB ports.

The AC-370-U will fully function without the power supply, but the power supply can be connected for any tests where it is required.

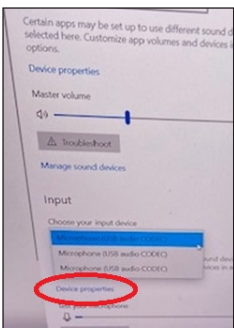


STEP 5

Open the "Sound Settings" on the computer.

For Input, select "**Microphone (USB Audio Codec)**" to select the AC-370-U microphone.

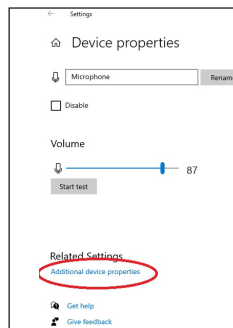
For Output, select your computer's headphone output to enable audio to the headphones.



STEP 6

For Advance Settings and Testing

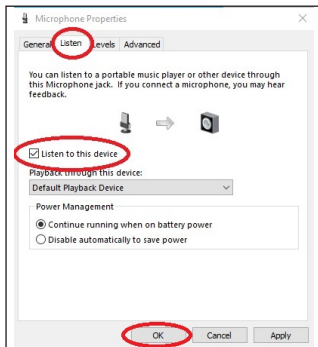
Under the Sound Settings, click "**Device Properties**" under the section labeled "Input"



STEP 7

Click "**Additional device properties**"

Testing Setup Instructions



STEP 8

Click on the “Listen” tab.
Click the box to enable
“Listen to this device,”
then press OK.

STEP 9

Listen to the headphones to confirm that audio from the microphone is present. Audio from the AC-370-U will continuously be output to the headphones. The AC-370-U setup is now complete and the unit is ready for certification testing.

Extension Unit Installation Guide Instructions

1. For daisy chain connections you must use Zoom Room or multi-audio application software.
2. Pick the USB-C cable of your choice for the required installation
3. For the additional unit, use the **OUT** port to connect to the main unit’s **EXT** port.
4. USB power up to three units (connect power supply for additional units)
5. Repeat for additional units

Please Note:

- After 2 extended units the 5V power supply is required for additional units
- Daisy chain each extension microphone with multi-audio application software
- The microphone name will be displayed as USB Audio Codec
- Make sure to check the audio output to ensure that the computer has not automatically switched audio output to **USB Audio Codec**

