

SAMSON Q2U

SAMSON Q2U USB/XLR Dynamic Microphone Instruction Manual

Model: Q2U

1. INTRODUCTION

The SAMSON Q2U USB/XLR Dynamic Microphone offers versatile audio capture capabilities, combining both digital and analog outputs. It is designed for various applications including home/studio recording, mobile recording, and live stage performance. This microphone is engineered for ease of setup and high-quality audio performance.

This manual provides essential information for setting up, operating, and maintaining your Q2U microphone to ensure optimal performance and longevity.

2. WHAT'S IN THE BOX

Your SAMSON Q2U package includes the following components:

- Q2U USB-C Microphone
- Desktop Tripod Stand
- Tripod Extension
- Mic Clip
- Windscreen
- USB-C Cable
- XLR Cable



Image: All included accessories for the SAMSON Q2U microphone, including the microphone, desktop stand, cables, mic clip, and windscreen.

3. PRODUCT FEATURES

The SAMSON Q2U microphone is designed with user convenience and audio quality in mind. Key features include:

- **Dynamic Handheld Design:** Durable metal construction for reliable performance.
- **Dual Connectivity:** Features both USB-C and XLR outputs for versatile connection options.
- **On/Off Switch:** Located on the microphone body for easy control.
- **Headphone Jack:** A 3.5mm stereo headphone jack is located at the base for zero-latency monitoring.
- **Volume Controls:** Dedicated up/down buttons for headphone volume adjustment.
- **Unidirectional Polar Pattern:** Focuses audio capture on the sound source directly in front of the microphone, reducing background noise.



Image: Front view of the SAMSON Q2U microphone, showing the on/off switch and USB indicator light.



Image: Bottom view of the SAMSON Q2U microphone, highlighting the XLR, USB-C, and 3.5mm headphone jacks.

4. SETUP

4.1 Assembling the Desktop Stand

1. Screw the mic clip onto the top of the desktop tripod stand.
2. If additional height is desired, attach the tripod extension piece between the stand and the mic clip.
3. Gently insert the Q2U microphone into the mic clip.





Image: The SAMSON Q2U microphone securely placed on its desktop tripod stand.

4.2 Connecting via USB

1. Connect the USB-C cable to the USB-C port at the bottom of the Q2U microphone.
2. Plug the other end of the USB-C cable into an available USB port on your computer (PC or Mac).
3. The computer should automatically recognize the microphone and install necessary drivers.
4. For monitoring, plug your headphones into the 3.5mm jack at the bottom of the microphone.

4.3 Connecting via XLR

1. Connect the XLR cable to the XLR port at the bottom of the Q2U microphone.
2. Plug the other end of the XLR cable into an available XLR input on your audio interface or mixer.
3. Ensure your audio interface or mixer is properly configured for microphone input.

5. OPERATING INSTRUCTIONS

5.1 Powering On/Off

- Locate the ON/OFF switch on the microphone body.
- Slide the switch to the "ON" position to power on the microphone. A green LED indicator will illuminate next to "USB" when connected via USB and powered on.
- Slide the switch to the "OFF" position to power off the microphone.

5.2 Adjusting Headphone Volume

- Use the "Volume Up" and "Volume Down" buttons located near the bottom of the microphone to adjust the monitoring level in your headphones.

5.3 Microphone Placement

- For optimal sound quality, position the microphone directly in front of the sound source.
- The unidirectional (cardioid) polar pattern is designed to pick up sound primarily from the front, minimizing unwanted background noise.
- Utilize the included windscreen to reduce plosive sounds (e.g., "p" and "b" sounds) and breath noise.



Image: The SAMSON Q2U microphone in use on a desktop, connected to a laptop running audio editing software.

6. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the microphone body. Avoid using harsh chemicals or abrasive materials.
- **Storage:** Store the microphone in a dry, dust-free environment when not in use.
- **Windscreen Care:** The foam windscreen can be gently hand-washed with mild soap and water, then air-dried completely before re-use.
- **Cable Management:** Avoid sharp bends or kinks in the cables to prevent damage.

7. TROUBLESHOOTING

- **No Sound (USB):**
 - Ensure the microphone's ON/OFF switch is in the "ON" position.
 - Verify the USB-C cable is securely connected to both the microphone and the computer.
 - Check your computer's sound settings to ensure the Q2U is selected as the input device.
 - Try a different USB port or cable.
- **No Sound (XLR):**
 - Ensure the microphone's ON/OFF switch is in the "ON" position.
 - Verify the XLR cable is securely connected to both the microphone and your audio interface/mixer.
 - Confirm that the input channel on your audio interface/mixer is correctly configured and gain is adjusted.
- **Distorted Sound:**
 - Reduce the input gain on your computer, audio interface, or mixer.
 - Ensure you are not speaking too closely or too loudly into the microphone.
 - Use the included windscreen to minimize plosives.
- **Excessive Background Noise:**
 - Ensure the microphone is positioned to capture sound primarily from the desired source.
 - Minimize ambient noise in your recording environment.

8. SPECIFICATIONS

Feature	Specification
Recommended Uses	Podcasting
Connectivity Technology	USB-C
Connector Type	USB Type-C
Polar Pattern	Unidirectional
Frequency Range	50Hz–15kHz
Signal-to-Noise Ratio	70 dB
Item Weight	11.2 ounces

Item Dimensions	10.05 x 7.5 x 2.55 inches
Enclosure Material	Metal
Manufacturer	Samson

9. WARRANTY AND SUPPORT

The SAMSON Q2U USB/XLR Dynamic Microphone comes with a **2-Year Warranty** from the manufacturer. For warranty claims, technical support, or additional product information, please visit the official SAMSON website or contact their customer service.

You can also find additional resources and FAQs on the [SAMSON Store on Amazon](#).

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question