

## micfuns M338-A

# Micufuns Vocal Dynamic Microphone M338-A User Manual

Model: M338-A | Brand: micfuns

## 1. INTRODUCTION

The Micufuns M338-A is a high-performance vocal dynamic microphone designed for superior audio capture in various applications, including podcasting, streaming, gaming, voice-overs, and music recording. Its dual USB and XLR connectivity offers flexibility for both plug-and-play convenience and professional studio integration. Featuring advanced noise reduction and intuitive controls, the M338-A ensures clear, distortion-free sound.



Overview of the Micufuns M338-A microphone system, including the microphone, boom arm, and various connection cables.

## 2. PACKAGE CONTENTS

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Please verify that all items listed below are included in your package:

- Micufuns Vocal Dynamic Microphone (M338-A)
- Shock Mount
- RGB Arm Stand (Boom Arm)
- Desk Microphone Stand
- 8.2ft (2.5m) USB-C to USB Cable
- 5/8" to 3/8" Adapter
- Cable Ties (for cable management)
- User's Manual (this document)

## 3. PRODUCT FEATURES

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- **Cardioid Polar Pattern:** The directional cardioid pickup pattern effectively minimizes background noise from sources like computer fans or hard drives, ensuring your voice is captured with clarity and detail.
- **Wide Frequency Response:** With a frequency response of 192Hz-24KHz, the microphone delivers crystal-

clear audio, capturing every nuance for an immersive gaming, streaming, or recording experience.

- **High Sound Pressure Level (SPL):** Capable of handling sound pressure levels exceeding 130dB, it provides powerful, distortion-free sound even in high-energy audio environments.
- **Dual Connectivity (USB & XLR):**
  - **USB Mode:** Easily compatible with Windows, Mac OS, and Android operating systems for plug-and-play convenience.
  - **XLR Mode:** Connects to professional interfaces, mixers, or portable PA systems for enhanced audio production. *Note: All function keys on the microphone are only available when using the USB connection.*
- **Integrated Controls:**
  - **2-in-1 Smart Knob:** Effortlessly adjust microphone gain and headphone monitoring volume.
  - **One-Button Mute:** A convenient mute button with an LED indicator allows for quick and silent transitions during recordings or live sessions.
- **Enhanced Noise Reduction:** Includes a windscreen to dampen plosives and an external shock mount to reduce unwanted low-frequency vibrations and mechanical noise from your desk.
- **RGB Atmosphere Light:** The boom arm features colorful RGB lighting modes to enhance your setup's aesthetic.



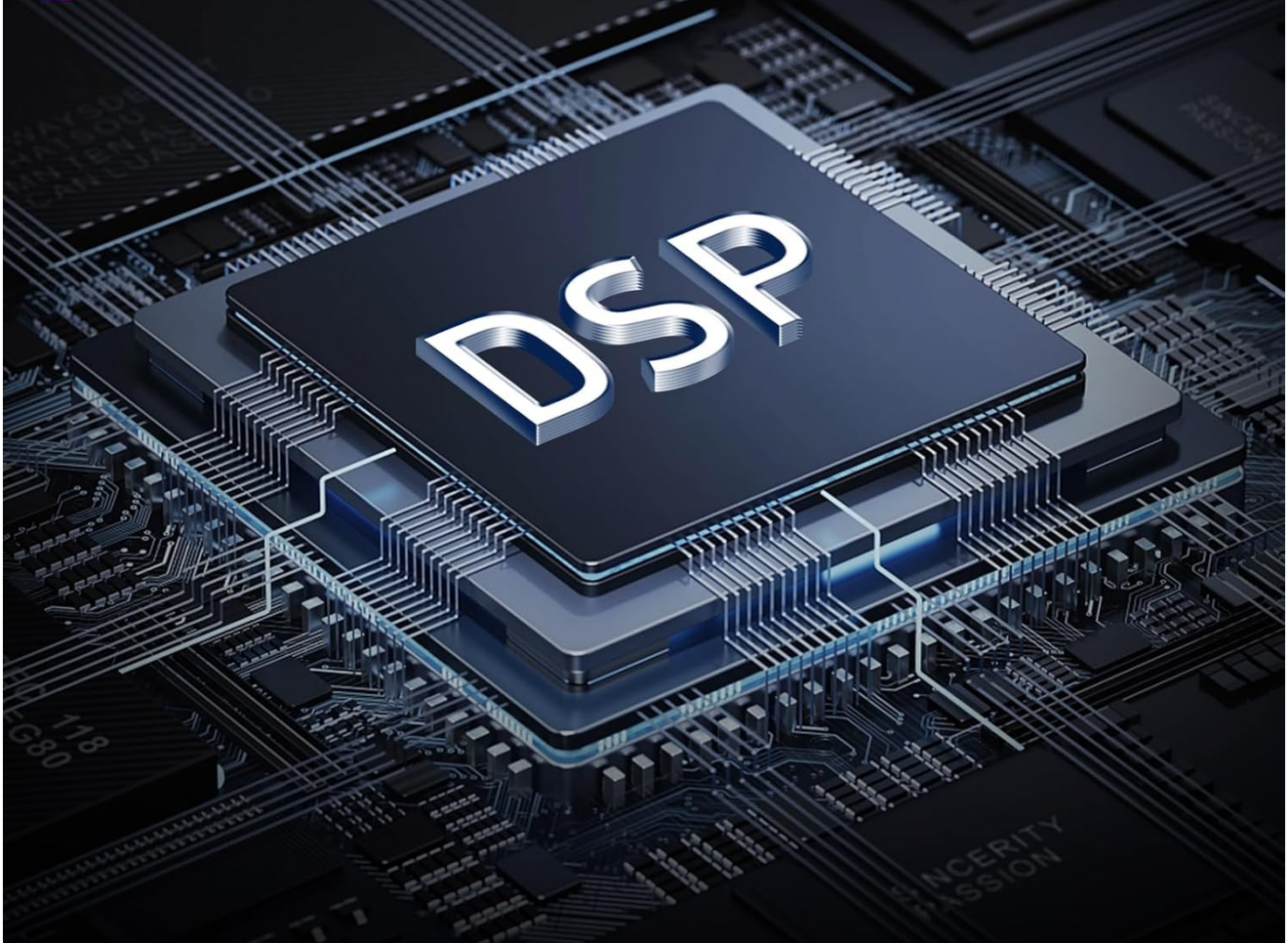
## HIFI-GRADE RGB NOISE REDUCTION MIC

360° Radio | Noise Reduction | Low Latency

The M338-A features HIFI-grade audio and intelligent noise reduction for clear sound pickup.

## INTELLIGENT NOISE REDUCTION CLEAR SOUND PICKUP

High-performance intelligent noise reduction,  
live broadcast/recording clearly picks up human voices.



High-performance DSP chip for intelligent noise reduction, ensuring clear voice pickup.

## 4. SETUP GUIDE

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### 4.1 Microphone Assembly

1. Attach the microphone to the included shock mount. Ensure it is securely fastened.
2. Mount the shock mount (with microphone) onto either the RGB Arm Stand or the Desk Microphone Stand using the 5/8" to 3/8" adapter if necessary. Tighten all screws to ensure stability.
3. Position the microphone appropriately for your recording or streaming setup.

### 4.2 Connecting the Microphone

# USB/XLR DYNAMIC MICROPHONE MICROPHONE BLACK RGB STAND SET



Diagram illustrating the XLR and USB connectivity options of the M338-A microphone.

## USB Connection (Plug & Play)

For direct connection to your computer (Windows, Mac OS) or Android device:

- Connect the USB-C end of the provided 8.2ft (2.5m) USB-C to USB cable to the USB-C port on the microphone.
- Connect the USB-A end of the cable to an available USB port on your computer or device.
- The microphone should be automatically recognized by your operating system. Select "Micofuns M338-A" as your input device in your system's sound settings or recording software.

## XLR Connection (Professional Setup)

For connecting to audio interfaces, mixers, or other professional audio equipment:

- Connect a standard XLR cable (not included) to the XLR port on the microphone.
- Connect the other end of the XLR cable to the XLR input on your audio interface or mixer.
- Configure your audio interface/mixer settings to recognize the microphone input.
- **Important Note:** When using the XLR connection, the integrated function keys (mute, volume knob) on the microphone itself will not be active. All controls must be managed through your connected audio interface or

mixer.

Your browser does not support the video tag.

Video demonstrating the setup and connectivity options for the Micfuns M338-A microphone.

## 5. OPERATING INSTRUCTIONS

### 5.1 Mute Function

The microphone features a convenient one-button mute function. Press the mute button located on the microphone body to instantly mute or unmute your audio. The LED indicator will change color to show the mute status (e.g., red for muted, green/blue for active).



The one-button mute feature allows for quick audio control, preventing unwanted sounds during breaks or conversations.

### 5.2 Gain and Headphone Volume Control

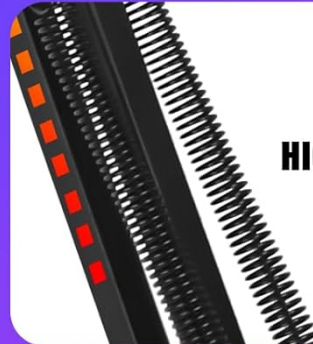
The 2-in-1 smart knob on the microphone allows you to adjust both the microphone gain (input sensitivity) and the headphone monitoring volume. Rotate the knob to increase or decrease the levels as needed. This feature is active only when connected via USB.

## DETAILED INTRODUCTION



### TIGHTENING SCREWS

Better load-bearing



### HIGH ELASTIC SPRING

Solid support



### RGB ATMOSPHERE LIGHT

Colorful modes



### METAL BRACKET

Sturdy and durable



### LOCKABLE BASE

Two-way installation design  
Non-slip silicone protection



### LIGHTING CONTROL

- ① Brightness increase
- ② Lighting mode switch
- ③ Brightness decrease
- ④ Power switch
- ⑤ USB interface

The 2-in-1 smart knob provides quick adjustment for mic gain and headphone volume, alongside the USB and XLR ports.

### 5.3 Real-time Monitoring

Plug your headphones into the 3.5mm headphone jack on the microphone to monitor your audio in real-time with zero latency. This allows you to hear exactly what the microphone is picking up, ensuring optimal sound quality during recording or streaming. This feature is active only when connected via USB.

### 5.4 RGB Lighting Control

The RGB Arm Stand features integrated lighting. Control the brightness and lighting modes using the dedicated buttons on the inline controller attached to the USB cable. This allows you to customize the aesthetic of your setup.

## DYNAMIC MICROPHONE CORE ONE CLICK TO MUTE

Customized dynamic microphone head,  
Upgraded performance, easy to master various links.



Detailed view of the RGB lighting on the boom arm and the inline lighting control unit.

## 6. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the microphone body and stand. Avoid using harsh chemicals or abrasive materials.
- **Windscreen:** The foam windscreen can be gently removed and cleaned with mild soap and water if necessary. Ensure it is completely dry before reattaching.
- **Storage:** When not in use, store the microphone in a clean, dry environment away from extreme temperatures and humidity.
- **Cable Care:** Avoid sharp bends or kinks in the USB cable to prevent damage. Use the included cable ties for neat cable management.

## 7. TROUBLESHOOTING

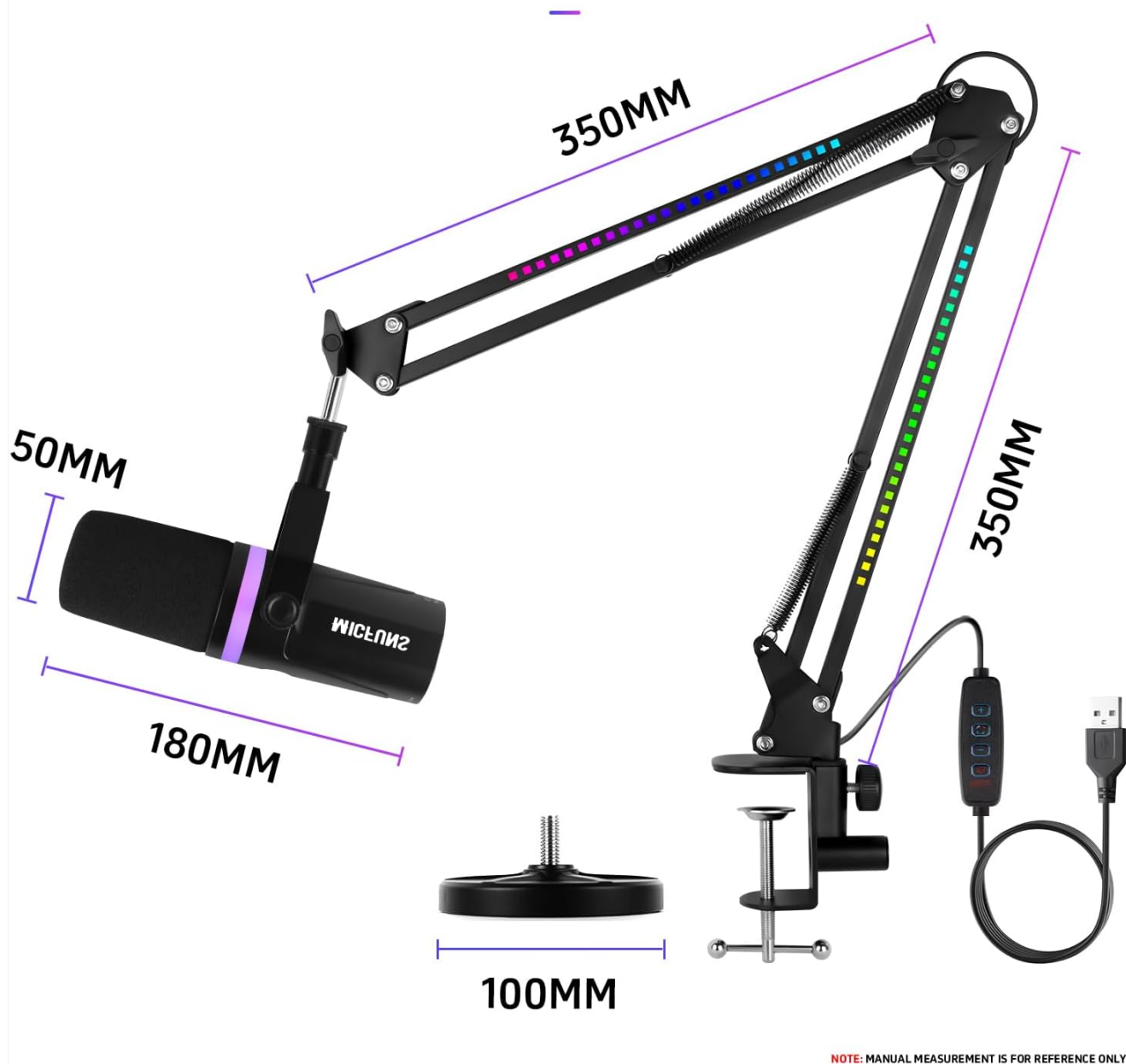
Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
No sound output (USB)	<ul style="list-style-type: none"> <li>◦ Microphone not selected as default input device.</li> <li>◦ Mute button activated.</li> <li>◦ Cable not fully connected.</li> <li>◦ Gain knob turned down.</li> </ul>	<ul style="list-style-type: none"> <li>◦ Check your computer's sound settings and select "Micufuns M338-A" as the input device.</li> <li>◦ Press the mute button to unmute (LED should indicate active status).</li> <li>◦ Ensure USB-C and USB-A connections are secure.</li> <li>◦ Rotate the 2-in-1 knob clockwise to increase gain.</li> </ul>
No sound output (XLR)	<ul style="list-style-type: none"> <li>◦ XLR cable not connected properly.</li> <li>◦ Audio interface/mixer settings incorrect.</li> <li>◦ No phantom power (if required by interface, though M338-A is dynamic).</li> </ul>	<ul style="list-style-type: none"> <li>◦ Ensure XLR cable is securely connected to both microphone and interface.</li> <li>◦ Check input gain and routing settings on your audio interface/mixer.</li> <li>◦ Confirm your interface is providing sufficient gain for a dynamic microphone.</li> </ul>
Distorted or unclear sound	<ul style="list-style-type: none"> <li>◦ Gain set too high.</li> <li>◦ Microphone too close to sound source.</li> <li>◦ Background noise interference.</li> </ul>	<ul style="list-style-type: none"> <li>◦ Reduce microphone gain using the 2-in-1 knob (USB) or interface controls (XLR).</li> <li>◦ Maintain an appropriate distance from the sound source (typically 6-12 inches).</li> <li>◦ Ensure the windscreen and shock mount are properly installed. Record in a quieter environment.</li> </ul>
RGB lights not working	<ul style="list-style-type: none"> <li>◦ USB cable not connected.</li> <li>◦ Lighting controller off or brightness too low.</li> </ul>	<ul style="list-style-type: none"> <li>◦ Ensure the USB cable is connected to a powered USB port.</li> <li>◦ Check the inline lighting controller buttons for power and brightness.</li> </ul>

## 8. SPECIFICATIONS

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PRODUCT PARAMETERS



Key dimensions of the Micufuns M338-A microphone and stand components.

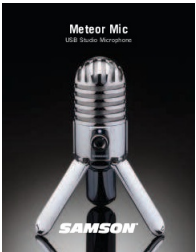
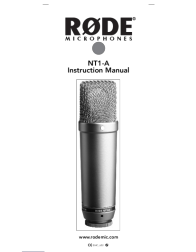
Attribute	Value
Model Name	M338-A
Brand	micfun
Polar Pattern	Unidirectional (Cardioid)
Connectivity Technology	USB, XLR
Frequency Range	192Hz-24KHz
Maximum Frequency	192 KHz
Minimum Frequency	50 Hz




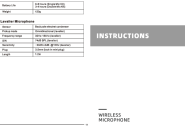
Attribute	Value
Impedance	16 Ohm
Signal-to-Noise Ratio	95 dB
Noise Level	95 dB
Hardware Platform	PC, Laptop, Desktop, Mixer, Audio Interface, Sound Card
Compatible Devices	Laptop, Desktop, Mixer, Audio Interface, Sound Card, Personal Computer
Material	Metal
Color	Black
Item Weight	2.2 pounds (approx. 1 Kilogram)
Product Dimensions (L x W x H)	18.11 x 16.93 x 3.15 inches
Power Source	Corded Electric
Recommended Uses	Streaming, Studio Recording/Podcast/Vocal/Video Creation/Broadcast

## 9. WARRANTY AND SUPPORT

Micfuns products are designed and manufactured to the highest quality standards. For warranty information, technical support, or any inquiries regarding your Micufuns M338-A microphone, please refer to the contact information provided on the product packaging or visit the official Micfuns website. Please retain your proof of purchase for warranty claims.

### Related Documents - M338-A

	<p><a href="#">Samson Meteor Mic USB Studio Condenser Microphone - Features, Specs, and Guide</a></p> <p>Comprehensive guide to the Samson Meteor Mic USB studio condenser microphone, covering features, layout, connection, recording techniques, specifications, and safety information.</p>
	<p><a href="#">RØDE NT1-A Instruction Manual: Professional Studio Condenser Microphone Guide</a></p> <p>Comprehensive instruction manual for the RØDE NT1-A studio condenser microphone. Covers features, specifications, microphone placement, recording techniques for vocals, instruments, and drums, storage, and warranty information. Visit <a href="http://www.rodemic.com">www.rodemic.com</a> for more.</p>

	<p><a href="#">RØDE NT1-A Studio Condenser Microphone Instruction Manual</a></p> <p>Comprehensive instruction manual for the RØDE NT1-A studio condenser microphone, covering its features, specifications, placement, recording techniques for vocals, instruments, and drums, storage, and warranty information. Includes details on phantom power requirements and optimal usage.</p>
	<p><a href="#">Audix f6 Dynamic Instrument Microphone: Features, Specifications, and Applications</a></p> <p>Explore the Audix f6, a versatile dynamic instrument microphone designed for live sound, stage, home, and studio use. Learn about its hypercardioid pattern, wide frequency response, high SPL handling, and applications for kick drums, toms, and bass cabinets.</p>
	<p><a href="#">RØDE NT1-A Quick Start Guide</a></p> <p>Concise setup instructions for the RØDE NT1-A studio condenser microphone, covering attachment, connection, and phantom power activation.</p>
	<p><a href="#">HUUSMOT WM-300 Wireless Lavalier Microphone System User Manual &amp; Guide</a></p> <p>Comprehensive guide for the HUUSMOT WM-300 Wireless Lavalier Microphone System. Learn about setup, operation, technical specifications, and troubleshooting for clear audio recording.</p>