

MAONO DGM20S

MAONO USB Gaming Microphone DGM20S Instruction Manual

Model: DGM20S

1. INTRODUCTION

The MAONO USB Gaming Microphone DGM20S is designed for clear audio capture in gaming, streaming, podcasting, and video creation. It features one-click noise cancellation, customizable RGB lighting, a one-tap mute button, and a mic gain control. This manual provides detailed instructions for setting up, operating, and maintaining your microphone.

2. PACKAGE CONTENTS

Verify that all items listed below are included in your package:

- USB Condenser Microphone x1
- Metal Boom Arm Stand x1
- Shock Mount x1
- Pop Filter x1
- USB and USB-C Cable x1
- Desktop Clamp x1
- User's Manual x1

One-Key Noise Cancelling

Freely enjoy your world without the influence of ambient noise



Image: All components included in the MAONO DGM20S package.

3. SETUP INSTRUCTIONS

3.1. Boom Arm and Clamp Assembly

1. Attach the Desktop Clamp to the edge of your desk. Ensure it is securely tightened to prevent movement.
2. Insert the Metal Boom Arm Stand into the hole on the Desktop Clamp. Adjust the arm's position and tension as needed.

Plug and Play



Image: The sturdy and flexible boom arm stand attached to a desk, showing its adjustable nature.

3.2. Microphone and Pop Filter Attachment

1. Screw the USB Condenser Microphone onto the 3/8-inch threaded adapter at the end of the Boom Arm Stand.
2. Attach the Pop Filter to the designated slot on the microphone's shock mount. This helps reduce plosive sounds during recording.

One-Tap Mute

Easy-to-use, quickly get online

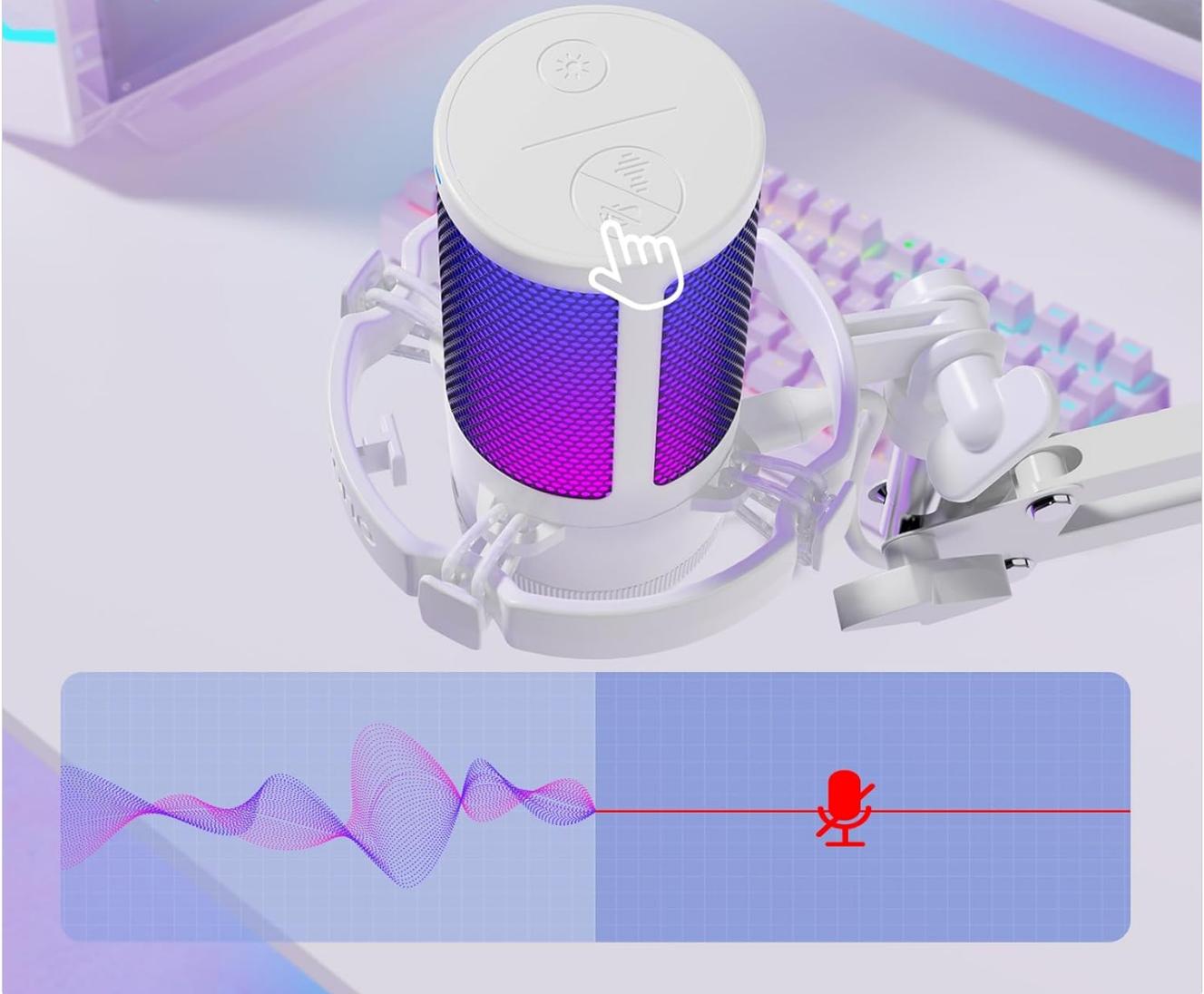


Image: The microphone with the pop filter attached, ready for use.

3.3. Connectivity (Plug and Play)

1. Connect the USB-C end of the provided cable to the USB-C port on the back of the microphone.
2. Connect the USB-A or USB-C end of the cable to an available port on your computer (Windows PC, Mac, or PS4/PS5). No additional drivers are required for installation.

Sturdy & Flexible Boom Stand



Image: Illustration of the microphone's plug-and-play compatibility with various devices, excluding Xbox.

4. OPERATING INSTRUCTIONS

4.1. Noise Cancellation

- Press and hold the right button on top of the microphone to activate or deactivate the one-click noise cancellation feature. The LED indicator will turn blue when active.

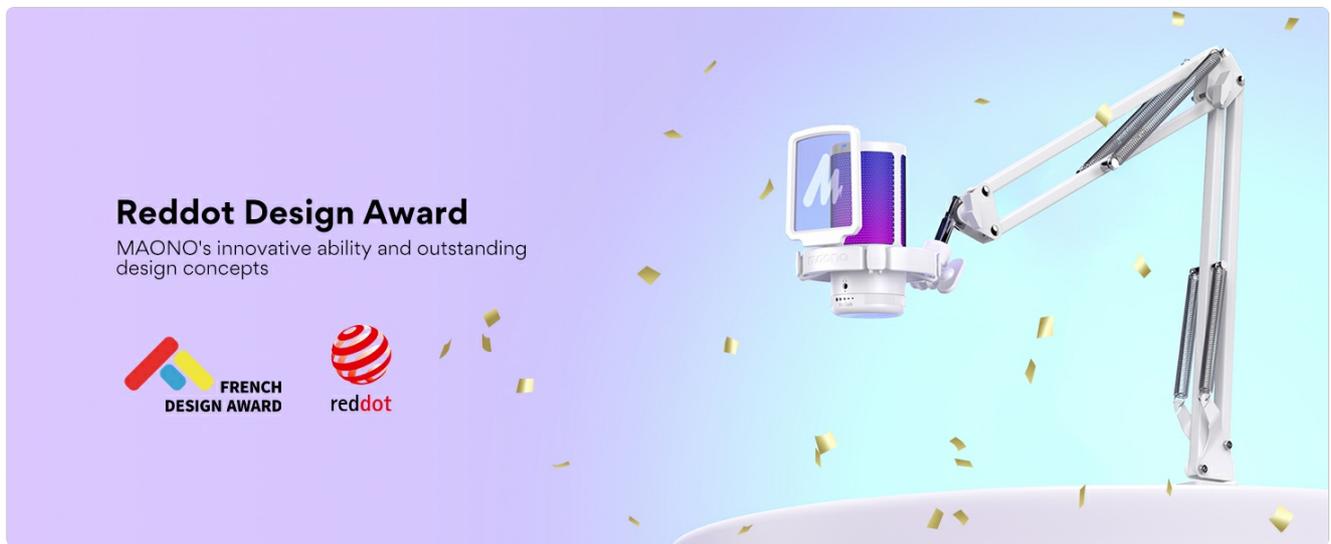


Image: Visual representation of the noise cancellation feature, showing 'Before' and 'After' sound waves.

4.2. RGB Lighting Control

- Short press the left button on top of the microphone to cycle through 9 personalized RGB lighting modes.
- Long press the left button to turn off the RGB lights entirely.

Controllable & Cool Game Atmosphere



1. Static solid color



2. Dynamic multi-color gradient



3. Dynamic Breathing light



4. Long press to **turn off** RGB lights



Image: Various RGB lighting modes available on the microphone, including static colors, dynamic gradients, and breathing effects.

4.3. Mute Function

- Tap the right button on top of the microphone to instantly mute or unmute your audio. The LED indicator will turn red when muted and green when active.

4.4. Mic Gain Control

- Adjust the 'Mic Gain' knob located at the bottom of the microphone to control your input audio level. Turn clockwise to increase gain and counter-clockwise to decrease.



Image: Close-up of the microphone showing the mic gain knob and the headphone jack for zero-latency monitoring.

4.5. Zero-Latency Monitoring

- Plug your headphones into the 3.5mm jack on the microphone for real-time audio monitoring without delay.

4.6. Cardioid Polar Pattern

- The microphone utilizes a cardioid polar pattern, which primarily captures sound from the front, reducing unwanted background noise from the sides and rear. Position the microphone directly towards the sound source for optimal performance.

Natural-Sounding Voice



Image: Diagram illustrating the cardioid pickup pattern, showing sound sensitivity from different directions.

5. MAINTENANCE

- **Pop Filter:** The removable pop filter helps reduce plosives and can be cleaned gently with a soft, dry cloth.
- **Shock Mount:** The shock mount is designed to reduce vibrations and machine noise. Ensure it is securely attached and free from obstructions.
- **General Cleaning:** Use a soft, dry cloth to wipe down the microphone and boom arm. Avoid using harsh chemicals or abrasive materials.

6. TROUBLESHOOTING

- **No Sound/Low Volume:** Check all cable connections. Ensure the mic gain knob is adjusted appropriately. Verify microphone selection in your computer's sound settings.
- **Background Noise:** Activate the one-click noise cancellation feature. Ensure the microphone is positioned correctly to utilize its cardioid pickup pattern. Adjust mic gain to avoid over-sensitivity.
- **RGB Lights Not Working:** Short press the RGB button to cycle modes. Long press to ensure lights are not turned

off.

- **Compatibility:** The microphone is compatible with Windows PC, Mac, PS4, and PS5. **Note: Not compatible with XBOX.**

7. SPECIFICATIONS

Feature	Specification
Audio Sensitivity	10 Decibels
Microphone Form Factor	Plug On
Item Dimensions (L x W x H)	16.57 x 3.86 x 6.38 inches
Power Source	Corded Electric
Material	Metal, Plastic
Signal-to-Noise Ratio	78 dB
Hardware Platform	Computer, PC, Laptop, Desktop, Mac OS, PS4, PS5
Number of Channels	1
Frequency Response	20 KHz
Item Weight	1.98 pounds
Connectivity Technology	USB, USB C
Connector Type	USB, USB Type-C
Special Feature	One-key Noise Cancellation, Controllable RGB Lights, One-tap Mute, Mic Gain Control, Headphone Monitoring, Plug and Play
Compatible Devices	Computer, PC, Laptop, Desktop, Mac OS, PS4, PS5
Color	White
Polar Pattern	Unidirectional

8. OFFICIAL PRODUCT VIDEO

Video: An official overview of the MAONO DGM20S Gaming Microphone, highlighting its features and compatibility with PC, PS5, PS4, and Mac.

9. WARRANTY AND SUPPORT

For warranty information, technical support, or any inquiries regarding your MAONO USB Gaming Microphone DGM20S, please refer to the official MAONO website or contact their customer service directly. Keep your purchase receipt for warranty claims.

Visit the [MAONO Store on Amazon](#) for more information.

