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## MAONO DGM20S

# MAONO Gaming USB Microphone DGM20S User Manual

Model: DGM20S

## 1. INTRODUCTION

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Welcome to the MAONO Gaming USB Microphone DGM20S User Manual. This guide provides comprehensive instructions for setting up, operating, and maintaining your new gaming microphone. The DGM20S is designed to enhance your gaming, streaming, podcasting, and recording experiences with its advanced features and user-friendly design.

## 2. WHAT'S IN THE BOX

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- USB Condenser Microphone x 1
- Metal Boom Arm Stand x 1
- Shock Mount x 1
- Pop Filter x 1
- USB and USB C Cable x 1
- Desktop Clamp x 1
- User's Manual x 1

## 3. PRODUCT OVERVIEW

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Familiarize yourself with the components and features of your MAONO DGM20S microphone.



*Figure 1: Complete MAONO DGM20S Microphone Set.*

This image displays the full MAONO DGM20S microphone kit, including the condenser microphone, metal boom arm stand, pop filter, and the included USB and USB-C cables, along with the desktop clamp.

## Key Features:

- **One-Click Noise Cancellation:** Effectively eliminates background noise for clearer audio.
- **Controllable RGB Lighting:** Features 9 personalized RGB lighting modes to match your setup.
- **One-Tap Mute Button:** Conveniently mute/unmute your microphone with a single touch.
- **Mic Gain Knob:** Adjust microphone sensitivity directly on the device.
- **Zero-Latency Monitoring:** Monitor your audio in real-time via the 3.5mm headphone jack.
- **Plug and Play:** No drivers required for Windows, Mac, and PS4/5 compatibility.
- **Sturdy & Flexible Arm Stand:** Adjustable metal boom arm with shock mount and removable pop filter.

## 4. SETUP GUIDE

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1. **Attach Desktop Clamp:** Secure the desktop clamp to the edge of your desk. Ensure it is tightened firmly for stability.
2. **Insert Boom Arm:** Insert the metal boom arm into the desktop clamp. Adjust the arm's position and tighten the knob to secure it.
3. **Mount Microphone:** Attach the microphone (with its pre-installed shock mount) to the boom arm. The shock mount helps reduce vibrations.
4. **Attach Pop Filter:** The pop filter is integrated into the microphone's design. Ensure it is properly aligned in front of the microphone capsule.
5. **Connect USB Cable:** Connect the included USB or USB-C cable from the microphone to an available USB port on your computer (Windows PC, Mac) or gaming console (PS4/PS5).  
**Note:** This microphone is not compatible with XBOX consoles.
6. **System Recognition:** Your operating system should automatically recognize the microphone. No additional drivers are typically required.

## 5. OPERATING INSTRUCTIONS

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### 5.1. Mute/Unmute Function

# One-Tap Mute

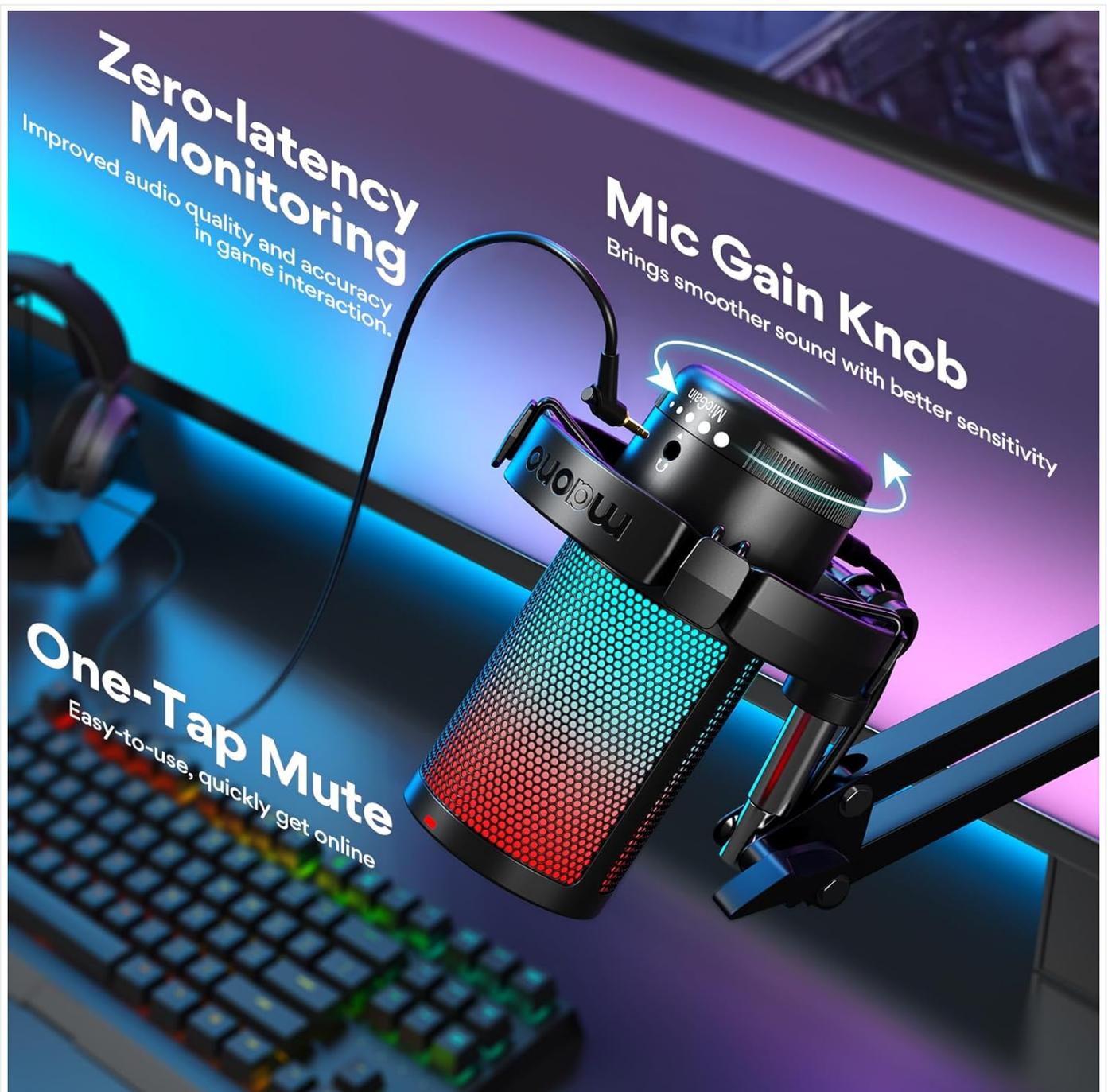
Easy-to-use, quickly get online



*Figure 2: One-Tap Mute Button Location.*

The mute button is located on the top of the microphone. A single tap will toggle the mute function. The LED indicator will change color to show the mute status (e.g., red for muted, green for active).

## 5.2. Mic Gain Adjustment



*Figure 3: Mic Gain Knob.*

The mic gain knob is located at the bottom of the microphone. Rotate the knob clockwise to increase sensitivity (pick up more sound) and counter-clockwise to decrease sensitivity (pick up less sound). Adjust this to optimize your audio input level.

### 5.3. Noise Cancellation



Figure 4: Noise Cancellation in Action.

The DGM20S features one-click noise cancellation technology. Long-press the dedicated noise cancellation button (often integrated with the mute button or a separate button on top) to activate or deactivate this feature. When active, it will effectively eliminate background noise, providing clearer voice capture.

#### 5.4. RGB Lighting Control

# 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



Figure 5: RGB Lighting Options.

The microphone offers 9 personalized RGB lighting modes. Short-press the RGB button (often integrated with the light icon on top) to cycle through different colors and lighting effects. Long-pressing the RGB button will turn off the RGB lights.

## 5.5. Zero-Latency Monitoring

Plug your headphones into the 3.5mm jack located on the microphone. This allows you to hear your own voice in real-time without any delay, ensuring optimal audio quality during recording or streaming.

## 6. COMPATIBILITY

The MAONO DGM20S Gaming USB Microphone is compatible with the following operating systems and devices:

- Windows PC
- Mac (macOS)

- PlayStation 4 (PS4)
- PlayStation 5 (PS5)

**Important:** This microphone is not compatible with XBOX consoles.

## 7. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the microphone and stand. Avoid using abrasive cleaners or solvents.
- **Storage:** When not in use, store the microphone in a cool, dry place away from direct sunlight and extreme temperatures.
- **Cable Care:** Avoid bending or crimping the USB cable excessively to prevent damage.
- **Pop Filter:** The pop filter can be removed for cleaning if necessary. Gently wipe it with a damp cloth and allow it to dry completely before reattaching.

## 8. TROUBLESHOOTING

Problem	Possible Solution
Microphone not recognized by computer/console.	<p>Ensure the USB cable is securely connected to both the microphone and the device.</p> <p>Try a different USB port.</p> <p>Restart your computer/console.</p> <p>Check your device's sound settings to ensure the MAONO DGM20S is selected as the input device.</p>
No sound or low volume.	<p>Adjust the Mic Gain knob on the microphone.</p> <p>Check your device's sound settings for input volume levels.</p> <p>Ensure the microphone is not muted (check the LED indicator).</p> <p>Confirm the pop filter is not obstructing the microphone capsule too much.</p>
Background noise is present.	<p>Activate the one-click noise cancellation feature (long-press the button).</p> <p>Reduce the Mic Gain if it's set too high.</p> <p>Ensure you are speaking directly into the front of the microphone (where the logo is).</p> <p>Minimize ambient noise in your environment.</p>
RGB lights are not working.	<p>Short-press the RGB button to cycle through modes.</p> <p>Ensure the microphone is powered on.</p> <p>If lights were turned off by long-pressing, short-press again to reactivate.</p>

## 9. SPECIFICATIONS

Feature	Detail
Brand	MAONO
Model Name	Gaming Microphone DGM20S

Feature	Detail
Connectivity Technology	USB, USB C
Connector Type	USB, USB Type-C
Polar Pattern	Unidirectional (Cardioid)
Microphone Form Factor	Stand up microphone
Audio Sensitivity	10 dB
Impedance	2.2 Kiloohms
Maximum Frequency	200 KHz
Minimum Frequency	50 KHz
Frequency Range	50Hz-20kHz
Signal-to-Noise Ratio	78 dB
Hardware Platform	Computer, PC, Laptop, Desktop, Mac OS, PS4, PS5
Item Weight	350 Grams (12.3 ounces)
Product Dimensions (L x W x H)	13.78 x 13.78 x 7.87 inches
Material	Metal, Plastic
Power Source	Corded Electric
Color	Black
Recommended Uses	Gaming, Streaming, Recording, Podcasting, Video Creation, Online Chat

## 10. WARRANTY & SUPPORT

For detailed warranty information and customer support, please refer to the official MAONO website or the documentation included with your product.

An electronic version of the user manual is available for download [User Manual \(PDF\)](#)

For further assistance, you may also visit the [MAONO Store on Amazon](#).

