Redragon GM100

Redragon Seyfert GM100 Professional Gaming Microphone User Manual

Model: GM100

Introduction

This manual provides detailed instructions for the setup, operation, and maintenance of your Redragon Seyfert GM100 Professional Gaming Microphone. Please read this manual thoroughly before using the product to ensure proper functionality and longevity.

Package Contents

Verify that all items are present in your package:

- Redragon Seyfert GM100 Microphone
- Pop Filter
- Foldable Tripod Stand
- Audio Splitter Cable (for devices with separate headphone/microphone jacks)

Setup

Follow these steps to assemble and connect your microphone:

1. Assemble the Tripod Stand

Unfold the tripod stand and place it on a stable, flat surface. The stand is designed to be portable, rotatable, and foldable for convenience.

2. Attach the Microphone to the Stand

Carefully screw the microphone unit onto the top of the tripod stand. Ensure it is securely fastened but do not overtighten.



Image: The Redragon Seyfert GM100 microphone fully assembled on its tripod stand, with the pop filter positioned in front of the microphone head. The microphone is black with a red accent band.

3. Install the Pop Filter

Attach the pop filter to the microphone stand or the microphone itself using its flexible arm and clamp. Position the pop filter approximately 2-3 inches in front of the microphone head. This helps to reduce plosive sounds (like 'p' and 'b') for clearer audio.



Image: A close-up view of the Redragon GM100 microphone, showing the pop filter attached via a flexible gooseneck arm. The pop filter is circular and black, positioned directly in front of the microphone's grille.

4. Connect to Your Device

The GM100 microphone uses a standard 3.5mm jack for connection. The included audio splitter cable may be required for certain devices.

- **For devices with a single 3.5mm combo jack (e.g., most laptops, smartphones, tablets):**Connect the microphone's 3.5mm plug directly into the device's audio jack.
- **For devices with separate microphone and headphone jacks (e.g., desktop PCs):**Use the provided audio splitter cable. Plug the microphone's 3.5mm jack into the microphone input (usually pink or marked with a microphone icon) on the splitter, then plug the splitter's two ends into the corresponding microphone and headphone jacks on your computer.

Once connected, your operating system should automatically detect the microphone. You may need to select it as the default input device in your sound settings.

Operating Instructions

The Redragon Seyfert GM100 is an omnidirectional condenser microphone, designed to pick up sound equally from all directions. This makes it suitable for various applications such as streaming, online chatting, and general voice

recording.

- **Positioning:** For optimal sound quality, position the microphone approximately 6-12 inches from your mouth. The omnidirectional pattern means you don't need to speak directly into the top of the microphone, but maintaining a consistent distance is beneficial.
- **Pop Filter Usage:** Ensure the pop filter is correctly positioned between your mouth and the microphone to minimize plosive sounds and protect the microphone from moisture.
- **Software Settings:** Access your device's sound settings to adjust microphone volume (gain) and ensure it is selected as the primary input device for your applications (e.g., communication software, recording programs).

Maintenance

Proper care will extend the life of your Redragon GM100 microphone:

- **Cleaning:** Use a soft, dry cloth to wipe the microphone body and stand. Do not use liquid cleaners or abrasive materials. The pop filter can be gently cleaned with a damp cloth if necessary, ensuring it is completely dry before reattaching.
- **Storage:** When not in use, store the microphone in a clean, dry place, away from extreme temperatures and humidity. The foldable tripod stand allows for compact storage.
- **Handling:** Avoid dropping or subjecting the microphone to strong impacts, as this can damage the internal components.

Troubleshooting

If you encounter issues with your Redragon GM100 microphone, refer to the following common solutions:

- **Microphone Not Detected:**
  - Ensure the 3.5mm jack is fully inserted into the correct port on your device.
  - If using a desktop PC, verify that the audio splitter cable is correctly connected to both the microphone and headphone jacks.
  - Check your operating system's sound settings (e.g., Windows Sound Control Panel, macOS Sound Preferences) to confirm the microphone is selected as the default input device and is not muted.
  - Try connecting the microphone to a different device to rule out a device-specific issue.
- **Low or No Sound Output:**
  - Increase the microphone volume (gain) in your device's sound settings and within any application you are using.
  - Ensure the microphone is positioned correctly and not too far from the sound source.
  - Confirm that the microphone is not muted in any software.
- **Poor Sound Quality (Static, Distortion):**
  - Ensure all cable connections are secure.
  - Reduce the microphone gain if the sound is distorted.
  - Check for environmental interference from other electronic devices.
  - Verify the pop filter is correctly installed to reduce plosives.

Specifications

Feature	Detail
Microphone Type	Omnidirectional Condenser
Frequency Response	50Hz-16kHz
Sensitivity	-30dB±3dB
Impedance	≤2.2KΩ (2200 Ohms)
Operation Voltage	DC 1.5V
Cord Length	Approx. 1.8M
Plug Type	3.5mm Jack
Hardware Platform	PC
Compatible Devices	Gaming Console, Laptop, Smartphone, Tablet
Item Dimensions (L x W x H)	11.02 x 7.87 x 3.54 inches
Item Weight	10.6 ounces (0.3 Kilograms)

Warranty and Support

Redragon products are designed for reliability and performance. For information regarding warranty coverage, technical support, or service inquiries, please refer to the official Redragon website or contact their customer support directly. Keep your purchase receipt as proof of purchase.
For further assistance, visit the Redragon 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.

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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