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› [Spirit Of Gamer](#) /

› Spirit Of Gamer EKO 400 RGB USB Gaming Microphone User Manual

Spirit Of Gamer EKO 400

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Model: EKO 400

1. INTRODUCTION

Thank you for choosing the Spirit Of Gamer EKO 400 RGB USB Gaming Microphone. This microphone is designed to provide clear and precise audio capture for various applications, including streaming, gaming, podcasting, and voice-overs. Featuring a cardioid condenser capsule, integrated anti-pop filter, and customizable RGB lighting, the EKO 400 RGB offers an intuitive and high-quality audio experience.



CARDIOID



**MUSIC / GAMING
STREAMING**



**MUTE
MODE**



**NOISE
REDUCTION**

The EKO 400 RGB microphone showcasing its main features: cardioid pattern, suitability for streaming and music, mute function, and noise reduction capabilities.

2. PACKAGE CONTENTS

The EKO 400 RGB microphone package includes:

- Spirit Of Gamer EKO 400 RGB Microphone with integrated stand
- USB Connection Cable (1.9 meters)
- Quick Installation Guide

3. SETUP AND INSTALLATION

The EKO 400 RGB microphone is designed for plug-and-play convenience.

1. **Placement:** Place the microphone on a stable, flat surface. The circular rubber base ensures stability. Adjust the microphone angle up to 180 degrees for optimal positioning relative to your sound source.
2. **Connection:** Connect the USB cable from the microphone to an available USB 2.0 or USB 3.0 port on your computer or compatible console (PC, PS4, PS5).
3. **Driver Installation:** The microphone is plug-and-play and typically does not require additional drivers. Your operating system (Windows XP to Windows 10, MacOS 11 and above) should automatically recognize the device.
4. **Audio Settings:** Once connected, navigate to your system's sound settings or your preferred application's audio input settings (e.g., Discord, Skype, TeamSpeak) and select "Spirit Of Gamer EKO 400" as your input device.



The EKO 400 RGB microphone connected via USB, highlighting its plug-and-play functionality and accessible controls.

4. OPERATING INSTRUCTIONS

4.1 Cardioid Pickup Pattern

The EKO 400 RGB features a cardioid condenser capsule. This directional pickup pattern primarily captures sound from the front of the microphone, effectively reducing unwanted background noise from the sides and rear. This ensures your voice is clear and focused.



Diagram illustrating the cardioid pickup pattern of the EKO 400 RGB microphone, showing sound capture primarily from the front.

4.2 Controls and Features

- **Gain Control Wheel:** Located on the front of the microphone, this wheel allows you to adjust the microphone's sensitivity (volume of your voice). Turn clockwise to increase gain, counter-clockwise to decrease.
- **Mute Button:** An easily accessible button to instantly mute or unmute the microphone. This is useful for privacy or when you don't want your audio transmitted.
- **RGB On/Off Button:** Control the 360° RGB Rainbow backlighting. This button allows you to turn the lighting effects on or off according to your preference.
- **Reverb Control:** Adjust the reverb effect to add depth to your voice.
- **Noise Reduction:** Activate or deactivate the noise reduction filter to minimize ambient sounds and ensure a cleaner

audio output.

- **Integrated Anti-Pop Filter:** The microphone includes an internal anti-pop filter to attenuate disruptive sounds like breath noises or plosives, ensuring pristine sound quality.



The EKO 400 RGB microphone displaying its vibrant 360-degree RGB Rainbow backlighting.

4.3 Usage Scenarios

The EKO 400 RGB is versatile for various audio recording needs:

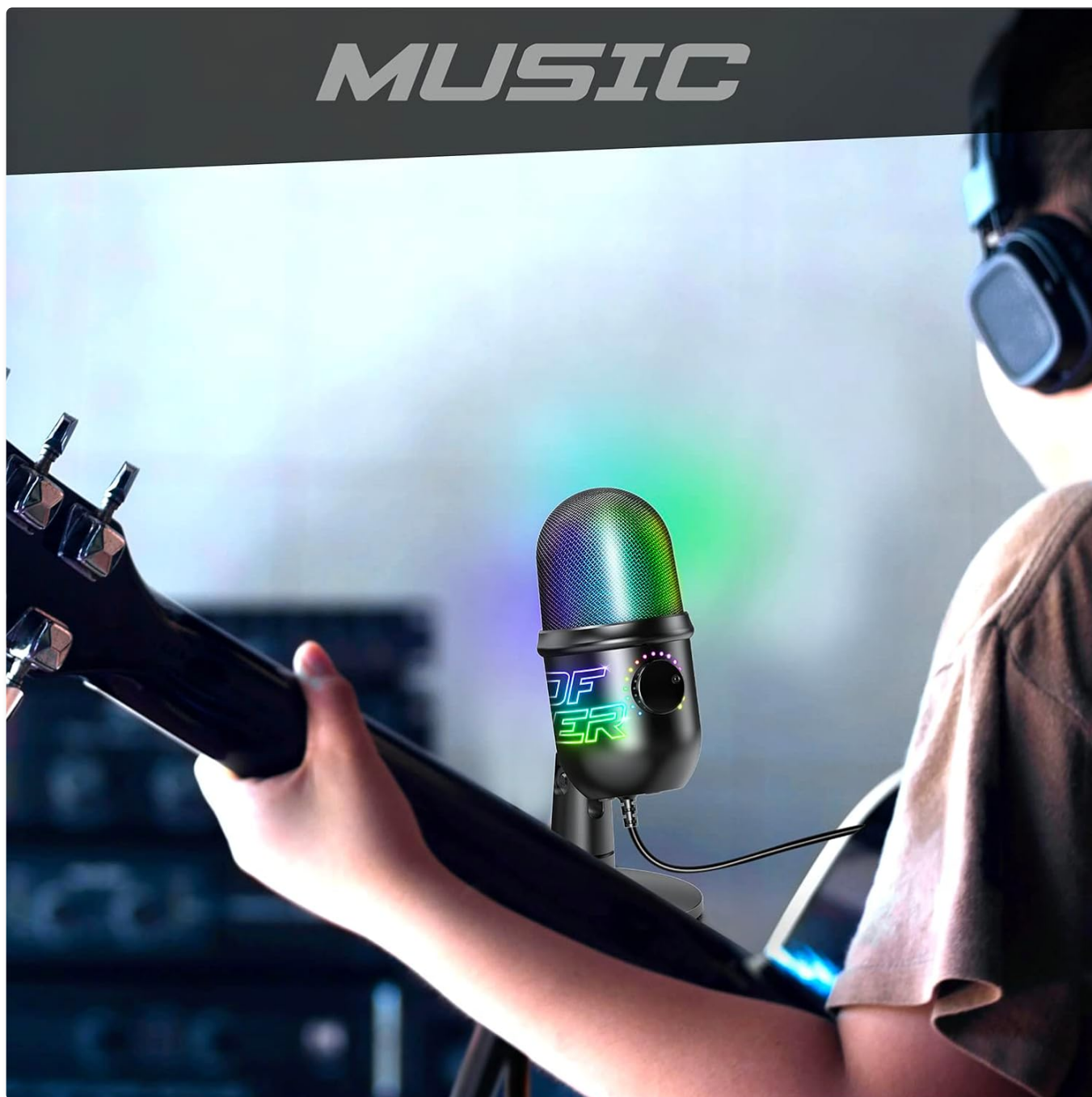
- **Gaming & Streaming:** Capture your voice clearly during gameplay and live streams.
- **Podcasting:** Produce high-quality audio for your podcasts.
- **Music:** Record vocals or instruments with clarity.
- **Voice-overs:** Ideal for narration and voice-over projects.

STREAMING



Streaming with the EKO 400 RGB.

MUSIC



Recording music with the EKO 400 RGB.

PODCASTING



Podcasting with the EKO 400 RGB.

5. MAINTENANCE

To ensure the longevity and optimal performance of your EKO 400 RGB microphone, follow these simple maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to wipe the microphone's exterior. Avoid using abrasive cleaners, solvents, or harsh chemicals, as they may damage the finish or internal components.
- **Storage:** When not in use, store the microphone in a clean, dry environment, away from extreme temperatures and humidity.
- **Handling:** Handle the microphone with care. Avoid dropping it or subjecting it to strong impacts, which can affect its performance.

6. TROUBLESHOOTING

If you encounter issues with your EKO 400 RGB microphone, please refer to the following common solutions:

- **Microphone Not Detected:**

- Ensure the USB cable is securely connected to both the microphone and your device.
- Try connecting to a different USB port.
- Restart your computer or console.
- Check your operating system's sound settings to ensure the EKO 400 is selected as the default input device.

- **No Sound or Low Volume:**

- Check the gain control wheel on the microphone and adjust it clockwise to increase volume.
- Ensure the mute button is not activated.
- Verify the input volume levels in your system's sound settings and any application you are using.

- **Unwanted Background Noise:**

- Ensure the noise reduction feature is enabled on the microphone.
- Position the microphone closer to your mouth and away from noise sources.
- Utilize the cardioid pickup pattern by speaking directly into the front of the microphone.

- **RGB Lighting Not Working:**

- Press the RGB On/Off button to ensure the lighting is activated.
- Ensure the microphone is properly powered via the USB connection.

7. TECHNICAL SPECIFICATIONS

Feature	Specification
Microphone Sensitivity	-34 dB (+/-3dB)
Bit Rate	16 bits
Max Sound Pressure Level (SPL)	110 dB
THD	>1% at 1 kHz
Sampling Rate	48 kHz
Frequency Response	30 Hz - 18 kHz
Directivity	Cardioid
Support	Adjustable rigid stand
Headphone Jack	No
Compatibility	Windows XP to Windows 10, MacOS 11 and above (USB 2.0/3.0)
Color	Black
Dimensions (Microphone + Stand)	5.9 x 5.9 x 15.5 cm
Dimensions (Microphone only)	5.9 x 5.9 x 11.5 cm
Weight	210 g
Cable Length	1.90 m
Backlighting	RGB Rainbow 360

8. WARRANTY AND SUPPORT

The Spirit Of Gamer EKO 400 RGB microphone comes with a **2-year warranty** from the date of purchase. This warranty covers manufacturing defects and ensures product quality.

For technical support, warranty claims, or further assistance, please refer to the contact information provided in your product packaging or visit the official Spirit Of Gamer website. Please have your proof of purchase and product model number (EKO 400) ready when contacting support.

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

Open the live page

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