

## ONIKUMA K16RGB

# ONIKUMA K16RGB Wired Over-Ear Gaming Headset User Manual

Model: K16RGB | Brand: ONIKUMA

## 1. INTRODUCTION

This manual provides detailed instructions for the proper use, setup, and maintenance of your ONIKUMA K16RGB Wired Over-Ear Gaming Headset. Please read this manual thoroughly before using the product to ensure optimal performance and longevity.

## 2. PACKAGE CONTENTS

Verify that all items are present in the package:

- ONIKUMA K16RGB Gaming Headset
- User Manual
- 3.5mm Audio Adapter Cable
- Protective Case
- Ear Cushions (pre-installed)

## 3. PRODUCT OVERVIEW

The ONIKUMA K16RGB headset features a premium omnidirectional microphone and ergonomic design for extended use.

# PREMIUM OMNIDIRECTIONAL MICROPHONE

Flexible - High  
Sensitivity Noise  
Cancelling



Figure 3.1: Headset featuring a flexible, high-sensitivity, noise-cancelling omnidirectional microphone.

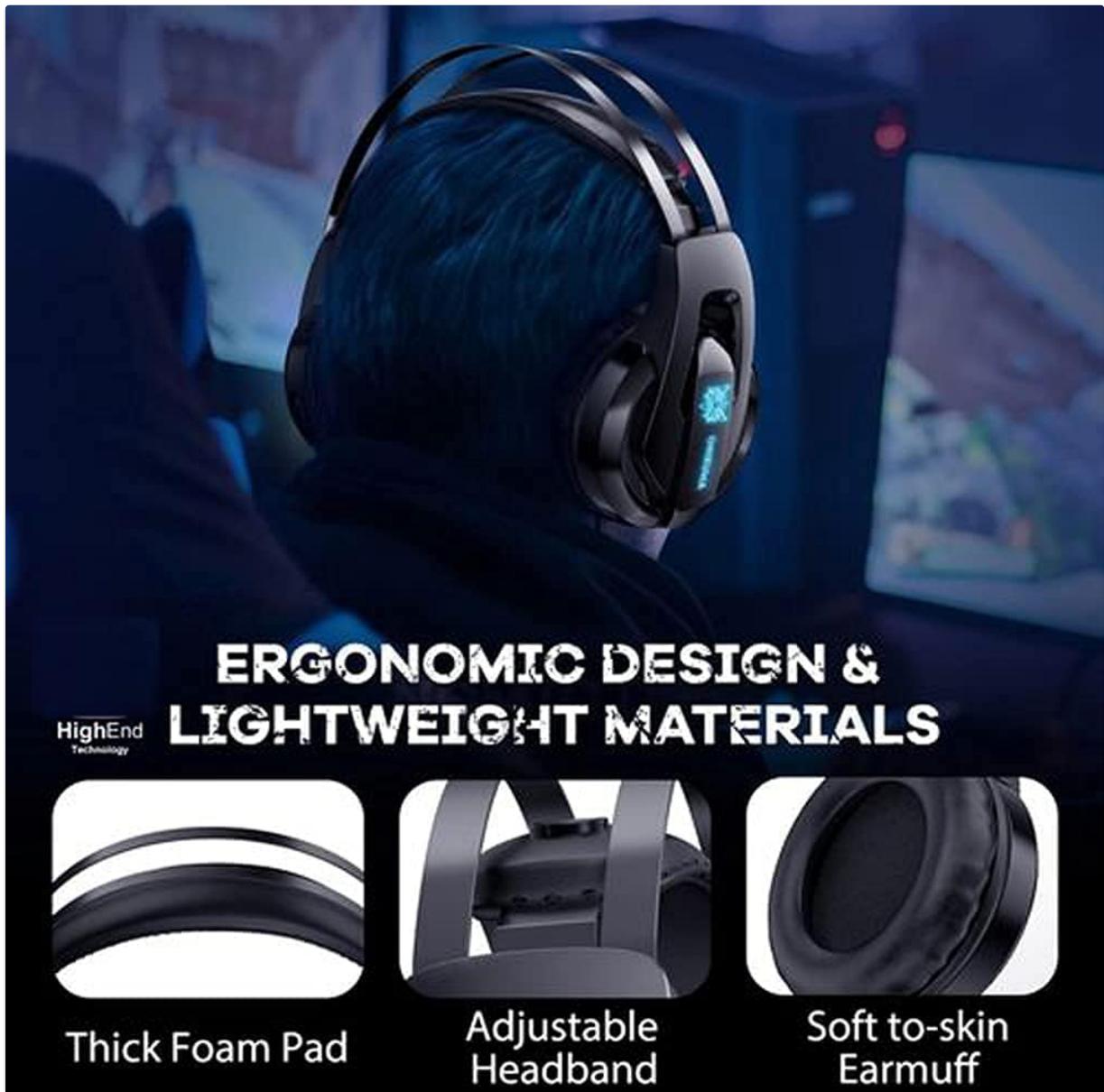


Figure 3.2: Ergonomic design elements including thick foam pads, an adjustable headband, and soft-to-skin earmuffs for comfort.

#### 4. SETUP INSTRUCTIONS

The K16RGB headset is compatible with various devices. Follow the steps below for your specific device.



Figure 4.1: Compatibility diagram showing connections for various devices including Xbox One, Switch, PS4/PS5, Smartphones, and PC/Laptops.

#### 4.1 Connecting to PC/Laptop

1. Connect the 3.5mm audio jack of the headset to the included 3.5mm audio adapter.
2. Plug the green connector of the adapter into your computer's headphone jack and the red connector into the microphone jack.
3. Connect the USB plug to a USB port on your PC/Laptop to power the RGB LED lighting.
4. Adjust audio settings in your operating system to select the headset as the default playback and recording device.

#### 4.2 Connecting to PlayStation (PS4/PS5)

1. Plug the 3.5mm audio jack directly into the controller's 3.5mm port.
2. For PS4: Go to Settings > Devices > Audio Devices > Output to Headphones > All Audio.
3. For PS5: Go to Settings > Sound > Audio Output > Output Device > Headset (Controller).
4. The USB connection is for RGB lighting only and can be connected to a console USB port or a separate USB power source.

#### 4.3 Connecting to Xbox One

1. If your Xbox One controller has a 3.5mm audio jack, plug the headset's 3.5mm jack directly into it.
2. If your controller does not have a 3.5mm jack, you will need a Microsoft Stereo Headset Adapter (not included). Connect the headset to the adapter, then plug the adapter into the controller.
3. Adjust audio settings in the Xbox menu.
4. The USB connection is for RGB lighting only and can be connected to a console USB port or a separate USB power source.

#### 4.4 Connecting to Nintendo Switch / Mobile Devices

1. Plug the 3.5mm audio jack directly into the device's 3.5mm port.
2. The USB connection is for RGB lighting only and requires a USB power source (e.g., a power bank or wall adapter) as mobile devices typically do not provide USB power for accessories.

### 5. OPERATING INSTRUCTIONS

#### 5.1 Volume Control

The headset features an in-line volume control wheel. Rotate the wheel to increase or decrease the audio volume.

#### 5.2 Microphone Usage

The omnidirectional microphone is flexible. Position it appropriately for clear voice capture. An in-line microphone mute switch is provided to quickly mute or unmute the microphone.

#### 5.3 RGB LED Lighting

Connect the USB plug to a powered USB port to activate the RGB LED lighting on the earcups.

### 6. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the headset. Do not use liquid cleaners or abrasive materials.
- **Storage:** Store the headset in a cool, dry place, preferably in its protective case, when not in use. Avoid extreme temperatures.
- **Cable Care:** Do not pull on the cable forcefully. Avoid sharp bends or kinks in the cable to prevent damage.
- **Ear Cushions:** Periodically check ear cushions for wear and tear. Replace if necessary to maintain comfort and sound quality.

### 7. TROUBLESHOOTING

Problem	Possible Cause	Solution
No audio from headset	<ul style="list-style-type: none"><li>• Incorrect connection</li><li>• Volume too low</li><li>• Incorrect audio output settings</li></ul>	<ul style="list-style-type: none"><li>• Ensure 3.5mm jack is fully inserted.</li><li>• Check in-line volume control and device volume.</li><li>• Verify headset is selected as default audio output in device settings.</li></ul>
Microphone not working	<ul style="list-style-type: none"><li>• Microphone muted</li><li>• Incorrect connection</li><li>• Incorrect audio input settings</li></ul>	<ul style="list-style-type: none"><li>• Check in-line microphone mute switch.</li><li>• Ensure 3.5mm jack (and adapter for PC) is correctly connected.</li><li>• Verify headset microphone is selected as default input device in settings.</li></ul>

Problem	Possible Cause	Solution
RGB lighting not working	<ul style="list-style-type: none"> <li>• USB not connected</li> <li>• USB port not powered</li> </ul>	<ul style="list-style-type: none"> <li>• Ensure USB plug is fully inserted into a powered USB port.</li> <li>• Try a different USB port or power source.</li> </ul>

## 8. SPECIFICATIONS

Feature	Detail
Model	K16RGB
Connectivity	Wired (USB + 3.5mm)
Speaker Diameter	50mm
Headset Impedance	16 $\Omega$
Headset Sensitivity	115 $\pm$ 3 dB
Frequency Range	20Hz - 20kHz
Microphone Type	Omnidirectional
Microphone Dimensions	6 x 3 mm
Microphone Impedance	2.2 k $\Omega$
Microphone Sensitivity	-38 $\pm$ 3 dB
Cable Length	Approx. 2 meters
LED Operating Voltage	DC 5V
Operating Current	Approx. 100 mA
Compatible Devices	PS4, PS5, Xbox One (with adapter if needed), PC, Laptop, Mac, Mobile Devices, Nintendo Switch
Color	Black
Weight	440 grams (shipping weight)

## 9. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the warranty card included with your product or visit the official ONIKUMA website. Keep your purchase receipt for warranty claims.

**Contact Information:** Please refer to the product packaging or the official ONIKUMA website for the most up-to-date contact details for customer support.