Vakedy HW12

Vakedy HW12 Wireless Gaming Headset

INSTRUCTION MANUAL

Introduction   Package Contents   Product Overview   Setup   Operation   Compatibility   Maintenance
Troubleshooting   Specifications   Warranty & Support

1. Introduction

This manual provides instructions for the proper use and maintenance of your Vakedy HW12 Wireless Gaming Headset. This headset offers dual-mode wireless connectivity (2.4GHz and Bluetooth), a noise-canceling microphone, and is designed for comfort during extended use. It is compatible with various gaming platforms and devices.

2. Package Contents

Please check the package for the following items:

- Vakedy HW12 Wireless Gaming Headset
- 2.4GHz USB Dongle
- USB Charging Cable
- User Manual

Image: The Vakedy HW12 Wireless Gaming Headset shown with its 2.4GHz USB dongle, highlighting its dual wireless capabilities.

3. Product Overview

The Vakedy HW12 headset is designed for an optimal gaming experience with its advanced features.

3.1 Key Features

- **Dual Wireless Connectivity:** Supports 2.4GHz ultra-low latency wireless for gaming and Bluetooth 5.2 for general use.
- **Noise-Canceling Microphone:** Unidirectional microphone with noise cancellation for clear voice communication.
- **Extended Battery Life:** Up to 50 hours of playtime on a single charge.
- **Comfortable Design:** Lightweight build with breathable mesh ear cushions and an adjustable headband.
- **On-Board Controls:** Integrated volume wheel and quick-mute switch for easy audio management.
- **RGB Lighting:** Features RGB breathing lights for visual flair.

3.2 Headset Components

Image: A detailed view of the headset, illustrating the earcups, adjustable headband, and microphone.

- **Adjustable Headband:** For a secure and comfortable fit.
- **Ear Cushions:** Breathable mesh material for comfort.
- **Microphone:** Flexible, detachable, and features noise cancellation.
- **Volume Wheel:** Located on an earcup for easy volume adjustment.
- **Mute Button:** For quickly muting the microphone.
- **Power Button:** To turn the headset on or off.
- **USB-C Port:** For charging the headset.
- **RGB Lights:** Integrated into the earcups.

4. Setup

4.1 Charging the Headset

Before first use, fully charge the headset. Connect the provided USB charging cable to the headset's USB-C port and the other end to a USB power source (e.g., computer USB port, USB wall adapter). The LED indicator on the headset will show charging status and turn off when fully charged. A full charge provides up to 50 hours of battery life.

Image: The headset highlighting its 50-hour battery life.

4.2 Connecting via 2.4GHz Wireless (for PS5, PS4, PC, Mac, Nintendo Switch)

1. Insert the 2.4GHz USB dongle into an available USB port on your gaming console (PS5, PS4, Nintendo Switch in docked mode) or computer (PC, Mac).
2. Power on the headset by pressing and holding the Power button until the LED indicator lights up.
3. The headset will automatically attempt to connect to the dongle. A solid LED light on the headset indicates a

successful connection.

4. Adjust the audio output settings on your device to ensure the headset is selected as the primary audio output and input device.

4.3 Connecting via Bluetooth (for PC, Mac, Tablets, Mobile Phones)

1. Ensure the headset is powered off.
2. Press and hold the Power button until the LED indicator flashes rapidly, indicating pairing mode.
3. On your device (PC, Mac, tablet, mobile phone), go to Bluetooth settings and search for available devices.
4. Select "Vakedy HW12" from the list of devices.
5. Once connected, the LED indicator on the headset will turn solid.

Image: Diagram illustrating the different connection modes and compatible devices for the headset.

5. Operating Instructions

5.1 Power On/Off

- **To Power On:** Press and hold the Power button for approximately 3 seconds until the LED indicator lights up.
- **To Power Off:** Press and hold the Power button for approximately 3 seconds until the LED indicator turns off.

5.2 Volume Control

Use the volume wheel located on the earcup to adjust the audio output level. Roll the wheel up to increase volume and down to decrease volume.

5.3 Microphone Mute

The headset features a quick-mute switch for the microphone. Flip the microphone up to mute and down to unmute. The microphone also has a noise-canceling function to reduce background distractions.
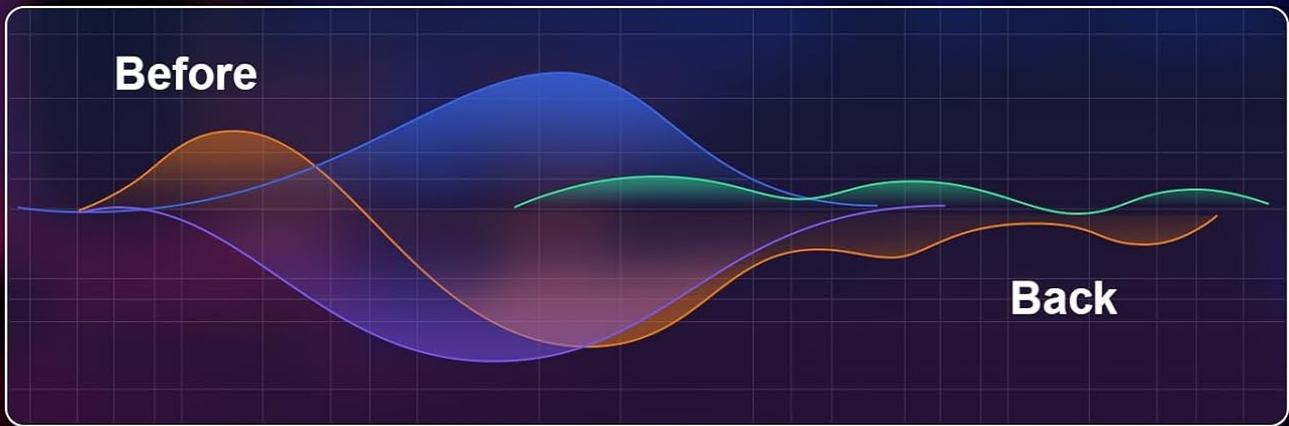
Image: The headset with a visual representation of its noise-canceling microphone feature.

5.4 RGB Lighting

The headset's RGB lights are powered via the USB connection. Simply plug the USB connector into a USB socket on your device to activate the RGB lighting. There is no separate control for the RGB lighting.

5.5 Audio Modes

The headset is suitable for both gaming and music listening. The audio profile is optimized for immersive sound in both scenarios.
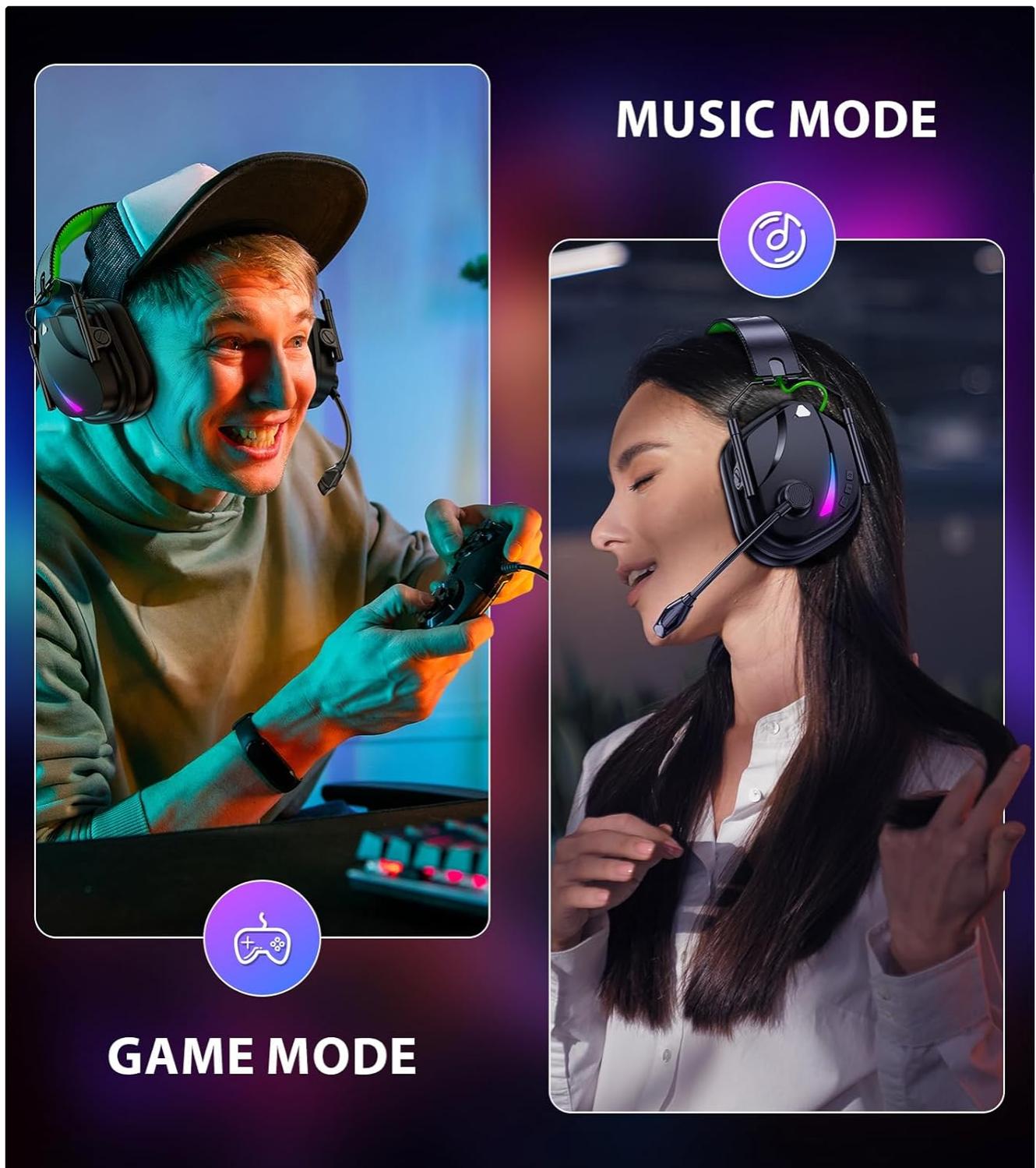
Image: Demonstrates the headset's use in both game mode and music mode.

6. Compatibility

The Vakedy HW12 Wireless Gaming Headset is compatible with the following devices:

- **2.4GHz Wireless Mode:** PlayStation 5 (PS5), PlayStation 4 (PS4), PC, Mac, Nintendo Switch (docked mode).
- **Bluetooth Mode:** PC, Mac, Tablets, Mobile Phones.

Note 1: For Xbox controllers, a separate adapter is required to connect with the headset's 3.5mm jack. This adapter is not included with the headset.
Note 2: Microphone functionality is not supported on Nintendo Switch via Bluetooth mode.

7. Maintenance

To ensure the longevity and optimal performance of your headset, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to clean the headset. Do not use abrasive cleaners or solvents.
- **Storage:** Store the headset in a cool, dry place away from direct sunlight and extreme temperatures.
- **Avoid Moisture:** Do not expose the headset to water or excessive moisture.
- **Handle with Care:** Avoid dropping or subjecting the headset to strong impacts.

8. Troubleshooting

Problem	Possible Cause	Solution
No sound from headset	Headset not powered on; Volume too low; Not connected; Incorrect audio output selected.	Ensure headset is on; Increase volume; Reconnect headset; Check device audio settings.
Microphone not working	Microphone muted; Not connected; Incorrect audio input selected; Microphone not properly inserted.	Unmute microphone; Reconnect headset; Check device audio input settings; Ensure microphone is securely attached.
Connection issues (2.4GHz/Bluetooth)	Out of range; Interference; Low battery; Dongle/Bluetooth not recognized.	Move closer to device; Avoid sources of interference; Charge headset; Re-pair or re-insert dongle.
RGB lights not working	USB connector not plugged in.	Ensure the USB connector is plugged into a powered USB port.

9. Specifications

- **Model Name:** HW12
- **Connectivity Technology:** Wireless (2.4GHz, Bluetooth)
- **Wireless Communication Technology:** Bluetooth 5.2
- **Bluetooth Range:** 14.94 Meters (approx. 49 feet)
- **Audio Driver Type:** Dynamic Driver
- **Impedance:** 32 Ohms
- **Noise Control:** Sound Isolation
- **Microphone:** Noise Canceling
- **Battery Life:** Up to 50 Hours
- **Control Method:** Push Button, Volume Wheel
- **Earpiece Shape:** Over Ear
- **Material:** Fabric, Silicone
- **Item Weight:** 12.6 ounces
- **Manufacturer:** Dongguan Shuyou Intelligent Technology Co., Ltd.
- **UPC:** 611419105226

10. Warranty and Support

Vakedy provides the following support for the HW12 Wireless Gaming Headset:

- **Customer Support:** 12-hour fast support available 24/7.
- **Free Replacement:** 365 days free replacement for eligible issues (no repairs needed).

For further assistance, please contact Vakedy customer service through the retailer's platform or the official Vakedy website.

Your browser does not support the video tag.

Video: An official product video showcasing the features and design of the Vakedy HW12 Wireless Gaming Headset.