Manuals+
Q & A | Deep Search | Upload

Vakedy HW12

Vakedy HW12 Wireless Gaming Headset User Manual

Model: HW12 | Brand: Vakedy

1. Introduction

This manual provides detailed instructions for the setup, operation, maintenance, and troubleshooting of your Vakedy HW12 Wireless Gaming Headset. Designed for an immersive gaming experience, this headset offers versatile connectivity and clear communication. Please read this manual thoroughly before using the product.

2. Product Overview and Features

The Vakedy HW12 is a wireless gaming headset engineered for performance and comfort across multiple platforms.

Figure 2.1: Vakedy HW12 Wireless Gaming Headset (Black/Blue variant) with its USB dongle.

Figure 2.2: Illustration of the headset's dual wireless connectivity options: 2.4GHz dongle for low-latency gaming and Bluetooth 5.4 for broader compatibility.

Figure 2.3: Depiction of the headset's 50mm audio drivers, designed for immersive 360-degree stereo sound.

Figure 2.4: Compatibility chart for the headset, indicating support for PC, Mac, PS4, PS5, mobile phones, and Switch (microphone not supported on Switch in Bluetooth mode). Xbox is not supported without an adapter.

Figure 2.5: Visual representation of the headset's extended battery life, offering up to 50 hours of playtime on a single charge.

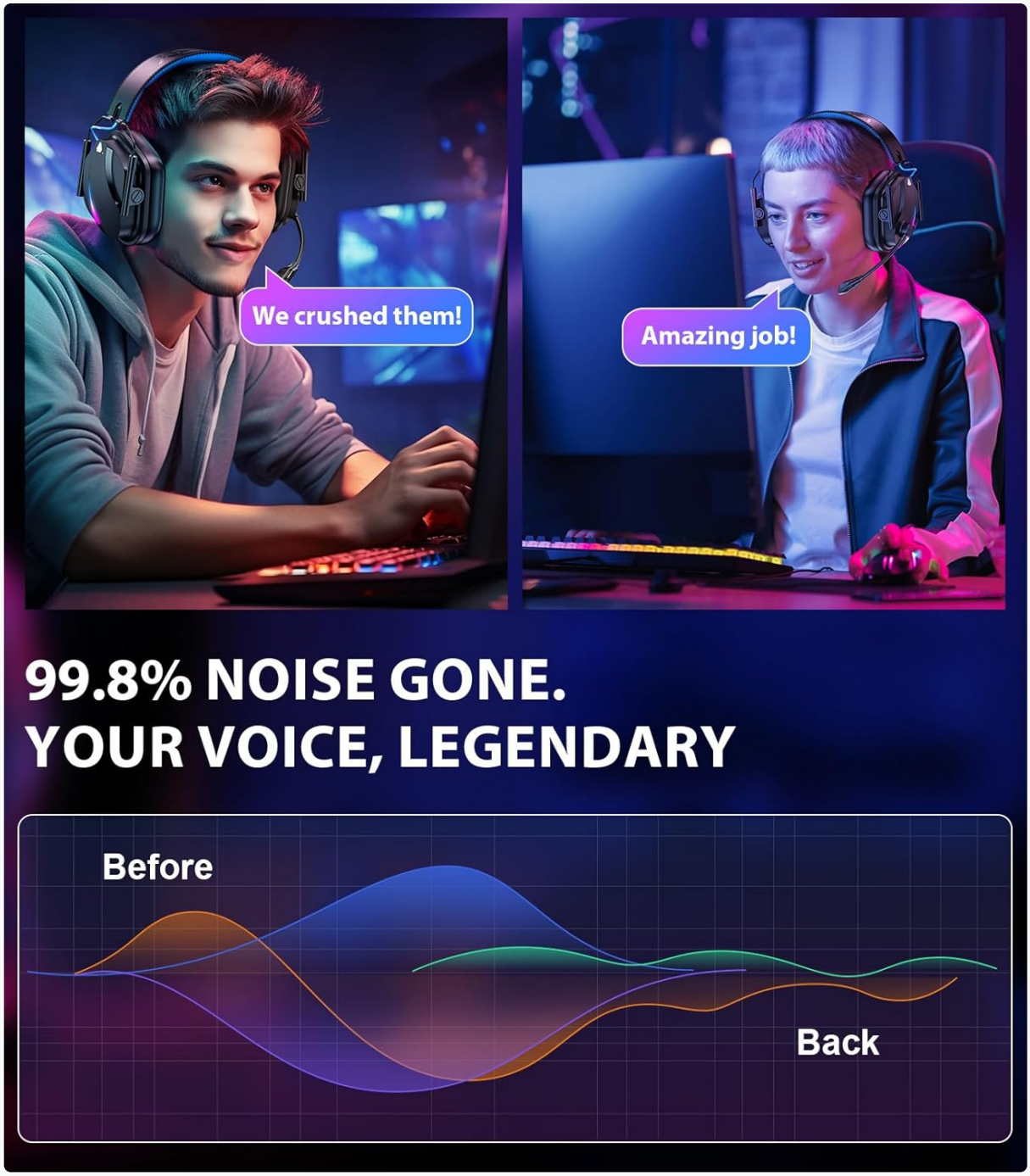

Figure 2.6: Diagram illustrating the noise-canceling capabilities of the unidirectional microphone, designed to reduce background noise for clear communication.

Figure 2.7: Close-up of the headset's breathable mesh ear pads and adjustable headband, highlighting features for comfortable extended wear.

Key Features:

- **Immersive Low-Latency Gaming:** Experience gaming with minimal delay thanks to 2.4GHz ultra-low latency wireless technology (≤20ms) and up to 49 feet of range in unobstructed spaces.
- **Universal Compatibility:** Connects seamlessly with PS5, PS4, PC, and Switch. Note: An adapter (not included) may be required for older Xbox controllers.
- **Comfort for Extended Play:** Features a lightweight frame, breathable mesh ear pads, and an adjustable headband to ensure comfort during long gaming sessions.
- **Crystal Clear Communication:** Equipped with a noise-canceling unidirectional microphone for enhanced voice clarity, minimizing background noise during multiplayer sessions.
- **Easy Audio Control:** Conveniently manage audio with a built-in volume control wheel and mute switch, allowing for on-the-fly adjustments without interrupting gameplay.

- **RGB Breathing Lights:** The headset features vibrant RGB lighting powered via its USB connector, adding a stylistic element to your gaming setup.
- **Long Battery Life:** Enjoy up to 50 hours of continuous playtime on a single charge.

3. Setup Guide

3.1. Connecting via 2.4GHz Wireless Dongle (Recommended for Gaming)

1. Locate the 2.4GHz USB wireless dongle included with your headset.
2. Insert the USB dongle into an available USB port on your PC, PS5, PS4, or Switch dock.
3. Power on your Vakedy HW12 headset. The headset should automatically pair with the dongle.
4. Ensure the headset is selected as the audio output and input device in your system's sound settings.

Note: *For older Xbox controllers, a separate adapter (not included) is necessary to connect the headset via its 3.5mm jack. The 2.4GHz wireless mode is not directly compatible with Xbox consoles.*

3.2. Connecting via Bluetooth

1. Power on your Vakedy HW12 headset.
2. Activate Bluetooth pairing mode on the headset (refer to the headset's controls for specific button press, usually a long press on the power/mode button). The LED indicator will typically flash to indicate pairing mode.
3. On your device (PC, Mac, mobile phone, tablet), go to Bluetooth settings and search for "Vakedy HW12" or a similar name.
4. Select the headset to pair. Once connected, the LED indicator will show a steady light.

Note: *Microphone functionality is not supported on Nintendo Switch when connected via Bluetooth.*

3.3. Powering RGB Lights

The vibrant RGB lighting on your headset is powered via its USB connector. Simply plug the USB cable into any available USB socket on your device (e.g., PC, console, USB wall adapter) to illuminate the lights.

4. Operating Instructions

4.1. Audio Control

- **Volume Control:** Use the built-in volume control wheel located on the earcup to adjust the audio output level. Roll the wheel up to increase volume and down to decrease it.
- **Microphone Mute:** The headset features a mute switch for the microphone. Flip the microphone boom up or press the dedicated mute button (refer to your headset's physical layout) to mute or unmute your microphone.

4.2. Mode Switching (Game/Music)

The headset may feature different audio modes optimized for gaming or music. Refer to the specific button on your headset (often labeled "M" or a similar icon) to switch between these modes. Each mode may offer a distinct audio profile.

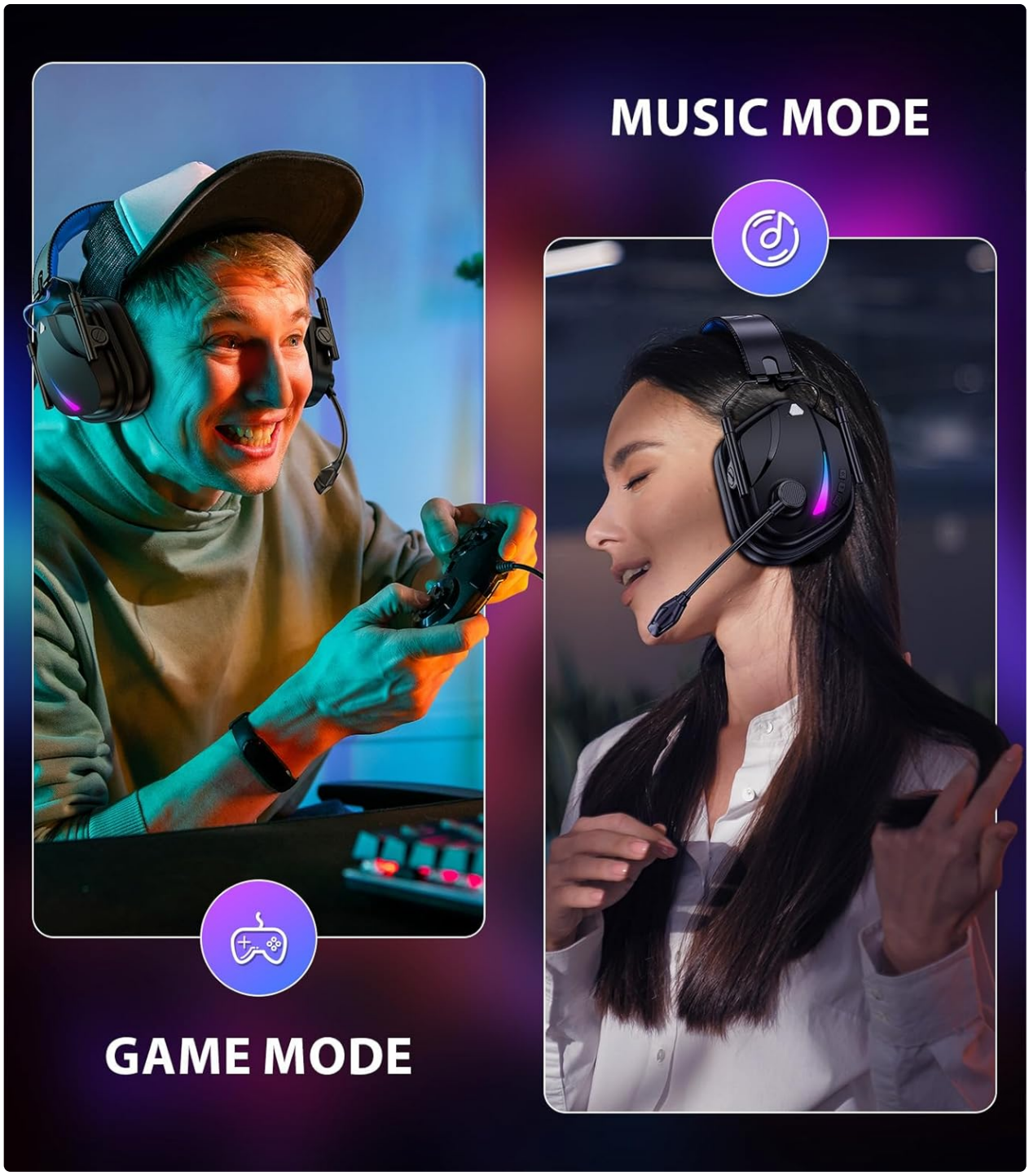

Figure 4.1: Visual representation of the headset's Game Mode and Music Mode, indicating optimized audio profiles for different uses.

5. Maintenance

- **Cleaning:** Use a soft, dry cloth to clean the headset. Avoid using abrasive cleaners or solvents. For ear pads, gently wipe with a damp cloth and allow to air dry completely before use.
- **Storage:** Store the headset in a cool, dry place away from direct sunlight and extreme temperatures.
- **Battery Care:** To prolong battery life, avoid fully discharging the headset frequently. Charge the headset regularly, even if not in use for extended periods.
- **Cable Management:** Avoid sharp bends or kinks in any connected cables to prevent damage.

6. Troubleshooting

Problem	Possible Cause	Solution
No sound from headset.	Headset not powered on, low battery, incorrect audio output selected, volume too low, not paired correctly.	Ensure headset is charged and powered on. Check system audio settings to confirm "Vakedy HW12" is selected as output. Increase volume using the control wheel. Re-pair the headset.
Microphone not working.	Microphone muted, incorrect audio input selected, software settings, Bluetooth connection on Switch.	Ensure microphone is not muted. Check system audio settings to confirm "Vakedy HW12" is selected as input. Verify microphone permissions in applications. Note: Mic is not supported on Switch via Bluetooth.
Connection issues (dropping out, poor range).	Interference, distance from dongle/device, low battery.	Ensure headset is within range (up to 49ft unobstructed). Minimize interference from other wireless devices. Charge the headset fully. Re-pair if necessary.
RGB lights not working.	USB cable not connected or faulty.	Ensure the USB cable is securely plugged into a powered USB port. Try a different USB port or cable.
Headset not compatible with Xbox.	Direct wireless connection not supported for Xbox.	For older Xbox controllers, a separate 3.5mm adapter (not included) is required. The headset does not support direct wireless connection with Xbox consoles.

7. Specifications

- **Model Name:** HW12
- **Connectivity Technology:** Wireless (2.4GHz, Bluetooth)
- **Wireless Communication Technology:** Bluetooth
- **Battery Life:** Up to 50 Hours
- **Charging Time:** Approximately 3 hours (based on image 2.5)
- **Audio Driver Type:** Dynamic Driver
- **Earpiece Shape:** Over Ear
- **Noise Control:** Active Noise Cancellation (for microphone)
- **Frequency Range:** 20Hz - 20KHz
- **Item Weight:** 12.3 ounces
- **Manufacturer:** Dongguan Shuyou Intelligent Technology Co., Ltd.

8. Official Product Video

Your browser does not support the video tag.

Video 8.1: Official product video showcasing the Vakedy HW12 Wireless Gaming Headset's features, including its wireless capabilities, battery life, RGB lighting, and microphone clarity. This video provides a dynamic overview of the headset's design and functionality.

9. Warranty and Support

Vakedy is committed to providing excellent customer service and product reliability.

- **Customer Support:** Enjoy 12-hour fast support, 24/7.
- **Free Replacement:** Benefit from a 365-day free replacement policy; no repairs needed within this period.
- **Protection Plans:** Additional protection plans are available for purchase, including 2-Year and 3-Year options.

For further assistance or to explore more Vakedy products, please visit theVakedy Store.

© 2024 Vakedy. All rights reserved.