

## Vakedy HW11

# Vakedy HW11 Wireless Gaming Headset

## INSTRUCTION MANUAL

Model: HW11

### 1. INTRODUCTION AND OVERVIEW

The Vakedy HW11 wireless gaming headset is designed to provide an immersive audio experience for gamers across multiple platforms. It features advanced audio technology, comfortable design, extended battery life, and versatile connectivity options.

Equipped with a 50mm dynamic driver, the HW11 delivers rich sound reproduction, capturing every in-game detail with precision. The AI noise-canceling microphone ensures clear communication, minimizing environmental noise for flawless team chat.

Crafted with breathable mesh fabric and an ergonomic design, this headset ensures comfort during long gaming sessions. The wide headband and adaptive ear shell design provide an ideal fit, while the ultra-light build offers feather-light wearability.

Enjoy over 50 hours of gaming with the impressive battery life, and up to 35 hours with LED mode. Voice prompts notify you when power is low, and a quick 3-hour full charge ensures you're back in action swiftly.

Experience seamless connectivity with 2.4GHz wireless technology and Bluetooth 5.3, ensuring stable connections with minimal latency across various devices.



Figure 1: Vakedy HW11 Wireless Gaming Headset with USB dongle.

# LATENCY LESS, WINS MORE

Seize every moment with our headset's lightning-fast audio



Figure 2: A gamer wearing the HW11 headset, with a screen showing a game and text indicating low latency ( $\leq 20\text{ms}$ ) and a working range of  $\leq 49\text{ft}$ .

# 50MM DRIVERS FOR SUPREME SOUND

Upgrade your gaming with the audio advantage that leaves the competition in the dust



Figure 3: Close-up of the headset earcups highlighting 50mm drivers for sound quality. A note indicates: Not Compatible With Xbox.

# CROSS-DEVICE SYNERGY

Your Go-To Audio Gear



Figure 4: The HW11 headset shown with various compatible devices like a tablet, Nintendo Switch, and smartphone, along with the USB dongle. A note indicates: Not Compatible With Xbox.

# 50 HOURS OF CONTINUOUS PLAY

Experience unparalleled endurance with our headset's epic battery life



Figure 5: The headset charging, with a large '50H' graphic emphasizing 50 hours of battery life.

# UNMATCHED COMFORT

Over Ear Bliss, Full Enveloping Ear Cups



Figure 6: A person wearing the headset, with insets showing the adjustable earcups and headband for comfort.

# ADJUSTABLE HEADSET WITH ACTIVE NOISE CANCELLATION

Customize your comfort and clarity with our adjustable headset that delivers the perfect fit and crystal-clear sound



Figure 7: Close-up of the headset's adjustable microphone and controls, indicating 120-degree rotation.

# PERFECT GIFT



Figure 8: The HW11 headset, its packaging, USB dongle, and user manual, presented as a gift set.

## 2. SETUP

### 2.1. What's in the Box

- Vakedy HW11 Wireless Gaming Headset
- USB Dongle
- Charge Cable
- User Manual

### 2.2. Initial Charging

Before first use, fully charge the headset. Connect the provided charge cable to the headset's charging port and a USB power source. A full charge takes approximately 3 hours.

## 2.3. Connecting Your Headset

The HW11 headset offers two primary connection methods: 2.4GHz Wireless (via USB Dongle) and Bluetooth 5.3.

### 2.3.1. 2.4GHz Wireless Connection (USB Dongle)

This mode provides stable, low-latency audio ideal for gaming on compatible platforms.

1. Insert the USB dongle into an available USB-A port on your PC, PS5, PS4, or Nintendo Switch.
2. Power on your HW11 headset. It should automatically connect to the dongle.
3. Ensure the headset is selected as the audio output and input device in your system settings.

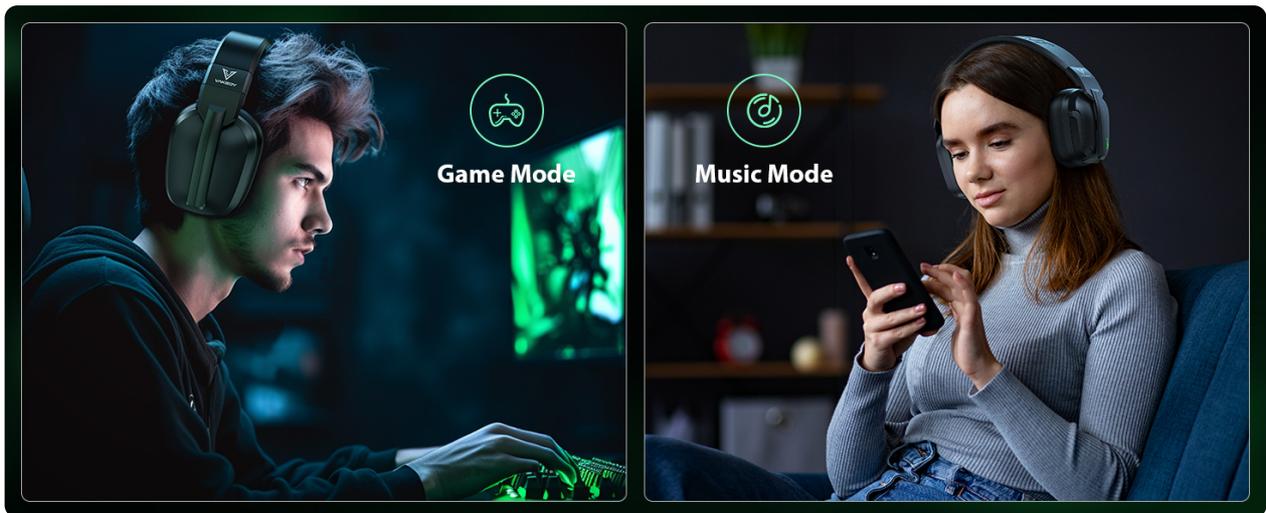


Figure 9: Graphic illustrating 2.4GHz Wireless Transmitter and Bluetooth 5.2 Wireless Technology, with a compatibility chart for PC, PS4 & PS5, Switch, and Mobile Devices. Note: Not Compatible With Xbox.



Figure 10: Diagram showing PC compatibility with the headset in Dongle Mode (USB-A) for both video and mic, and Bluetooth 5.3 Mode for video only (mic invalid).



Figure 11: Diagram showing PS4/PS5 compatibility with the headset in Dongle Mode (USB-A) for both video and mic, and Bluetooth 5.3 Mode for neither video nor mic.

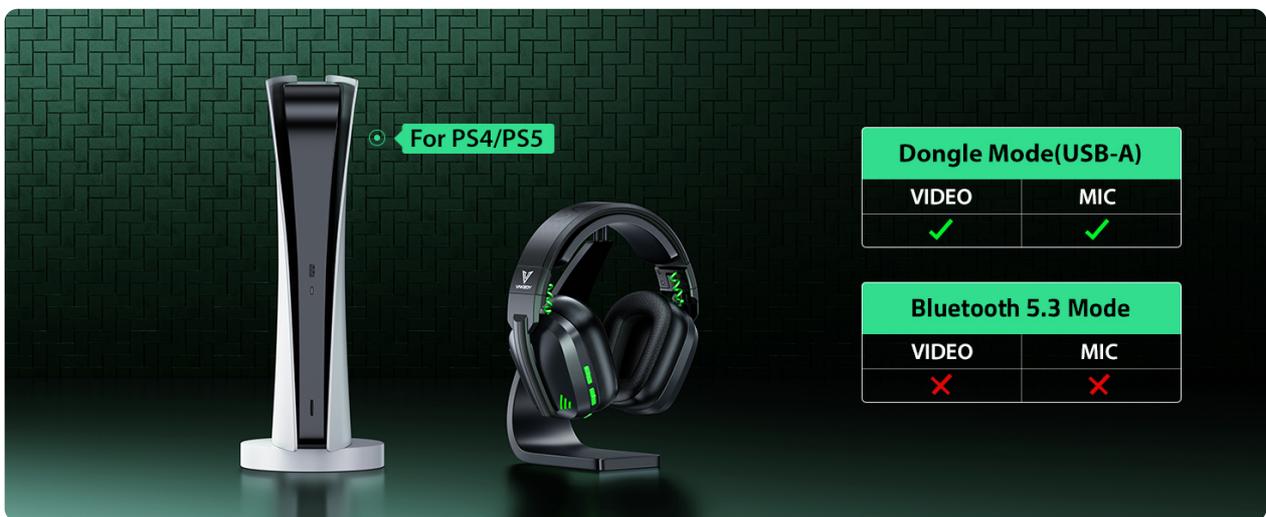


Figure 12: Diagram showing Nintendo Switch compatibility with the headset in Dongle Mode (USB-A) for video only (mic invalid), and Bluetooth 5.3 Mode for both video and mic.

### 2.3.2. Bluetooth 5.3 Connection

This mode is suitable for mobile devices and Mac computers.

1. Ensure the headset is powered on and in Bluetooth pairing mode (refer to headset controls for specific instructions).
2. On your device (mobile, Mac), go to Bluetooth settings and select "HW11" from the list of available devices.
3. Confirm the pairing.

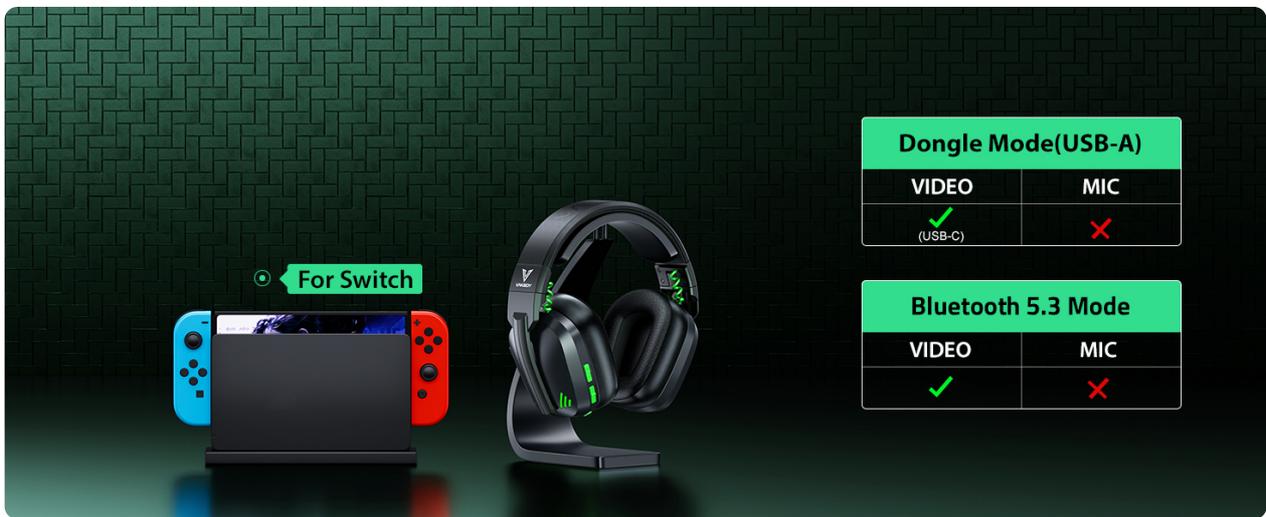


Figure 13: Diagram showing mobile device compatibility with the headset in Dongle Mode (USB-A) for both video and mic (USB-C), and Bluetooth 5.3 Mode for both video and mic.

### 3. OPERATING THE HEADSET

#### 3.1. Controls

The HW11 features intuitive controls for managing audio and calls. Specific button functions (e.g., volume up/down, mic mute, power on/off, LED mode toggle) are typically located on the earcups. Refer to the included quick start guide for a detailed diagram of button layout and functions.

#### 3.2. Microphone Usage

The AI noise-canceling microphone can be adjusted for optimal positioning. Ensure it is close to your mouth for clear voice pickup. Use the mic mute button (if available) to quickly silence your microphone when not needed.

#### 3.3. LED Mode

The headset features an LED mode for enhanced aesthetics. Toggling this mode may affect battery life, as indicated in the specifications (up to 35 hours with LED mode active).



Figure 14: Two panels showing a user in 'Game Mode' with the headset and a user in 'Music Mode' with the headset and a smartphone, indicating versatile usage.

## 4. MAINTENANCE

To ensure the longevity and optimal performance of your Vakedy HW11 headset, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to wipe down the headset. For earcups, a slightly damp cloth can be used, but ensure no moisture enters the speaker grilles. Avoid harsh chemicals or abrasive materials.
- **Storage:** Store the headset in a cool, dry place away from direct sunlight and extreme temperatures. The foldable design allows for compact storage.
- **Battery Care:** For optimal battery health, avoid fully discharging the headset frequently. Charge it regularly, especially if it will be stored for an extended period.

## 5. TROUBLESHOOTING

If you encounter issues with your HW11 headset, please refer to the following common solutions:

- **No Audio/Microphone Not Working:**
  - Ensure the headset is properly connected to your device (via dongle or Bluetooth).
  - Check your device's audio settings to confirm the HW11 is selected as the output/input device.
  - For PC/PS5/PS4, ensure you are using the 2.4GHz dongle for full functionality (microphone is invalid in Bluetooth mode for PS5/PS4).
  - For Nintendo Switch, the microphone is invalid in Dongle Mode (USB-A). Use Bluetooth 5.3 mode for both video and mic.
- **Headset Not Connecting:**
  - Ensure the headset is fully charged.
  - For 2.4GHz connection, ensure the dongle is securely plugged in.
  - For Bluetooth, ensure the headset is in pairing mode and your device's Bluetooth is enabled.
  - Try restarting both the headset and your device.
- **Compatibility Notes:**
  - **Note 1:** This headset is not compatible with Xbox Series consoles.
  - **Note 2:** In Bluetooth mode, this headset is not compatible with PS5/PS4 for microphone functionality.

If the issue persists, please contact Vakedy customer support for further assistance.

## 6. SPECIFICATIONS

Feature	Specification
Model Name	HW11
Brand	Vakedy
Color	Black

Connectivity Technology	Wireless (2.4GHz, Bluetooth 5.3)
Wireless Communication Technology	Bluetooth
Audio Driver Size	50 Millimeters
Noise Control	Passive Noise Cancellation
Microphone	AI Noise-Canceling Mic
Battery Life	50 Hours (up to 35 hours with LED mode)
Charging Time	3 Hours
Compatible Devices	PS5, PS4, PC, Mac, Mobile, Switch (Microphone invalid on Switch in Dongle mode, PS5/PS4 in Bluetooth mode). Not compatible with Xbox Series.
Material	Acrylonitrile Butadiene Styrene (ABS), Leather, Polycarbonate (PC)
Item Weight	11.3 ounces (0.32 Kilograms)
Headphones Jack	No Jack
Control Type	Call Control, Touch, Button
Bluetooth Range	39 Feet
Audio Latency	20 Milliseconds

## 7. WARRANTY AND SUPPORT

Vakedy is committed to providing excellent customer care. If you have any questions, concerns, or require assistance with your HW11 headset, our support team is ready to help.

- **Fast Support:** We offer 12-hour fast support, 24/7, to address your inquiries promptly.
- **Free Replacement:** Enjoy a 365-day free replacement policy, ensuring peace of mind with no repairs needed for qualifying issues.

Please refer to the contact information provided in your product packaging or visit the official Vakedy website for support details.

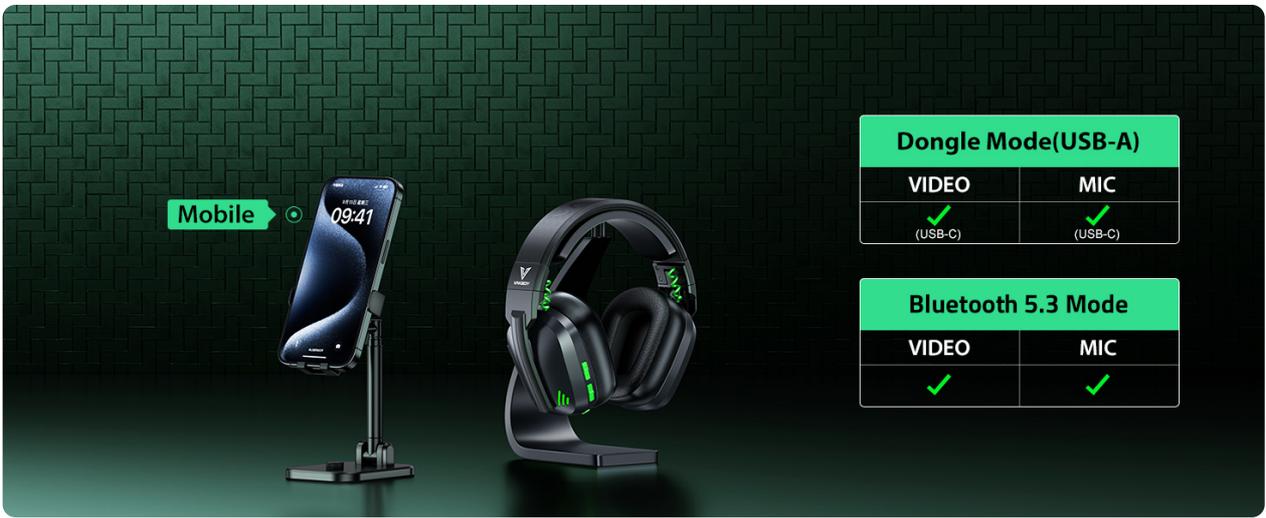


Figure 15: Vakedy's customer support details, including 12-hour fast support and 365-day free replacement.