

## HW HAOWORKS A006

# HW HAOWORKS A006 Voice Amplifier with Wireless Lapel Microphone User Manual

Model: A006

## 1. INTRODUCTION

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The HW HAOWORKS A006 Voice Amplifier is a portable and versatile audio solution designed to enhance vocal clarity and projection. Featuring a 15W output and a wireless lapel microphone, this system is ideal for various applications including teaching, presentations, yoga instruction, and tour guiding. Its compact design, long-lasting battery, and multiple connectivity options ensure reliable performance and ease of use.

## 2. WHAT'S IN THE BOX

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Upon unboxing your HW HAOWORKS A006 Voice Amplifier, you should find the following components:

- A006 Voice Amplifier (Speaker Unit)
- Wireless Lapel Microphone
- USB Charging Cable
- Adjustable Waist/Shoulder Strap
- User Manual

# A006 VOICE AMPLIFIER WITH WIRELESS LAPEL MIC

« 15W Output Sound » « Automatic Pairing » « Effortless Setup »



Figure 2.1: Package Contents of the A006 Voice Amplifier.

## 3. SETUP

Follow these steps to set up your A006 Voice Amplifier for first use:

1. **Charge the Devices:** Ensure both the voice amplifier and the wireless lapel microphone are fully charged using the provided USB cable. The LED indicators will show charging status.
2. **Power On:** Press and hold the power button on both the voice amplifier and the wireless lapel microphone until the indicator lights illuminate.
3. **Automatic Pairing:** The amplifier and microphone are designed to pair automatically upon power-on. Once successfully paired, the indicator lights on both devices will show a steady green or blue, indicating a stable connection.
4. **Position the Microphone:** Clip the lapel microphone to your clothing, ensuring it is positioned close to your mouth for optimal sound pickup.
5. **Wear the Amplifier:** Use the adjustable strap to wear the amplifier around your waist or shoulder, or place it on a stable surface. Ensure the speaker is not directly facing the microphone to prevent feedback.



Figure 3.1: Automatic Pairing Process.

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Video 3.1: Demonstrates the unboxing and initial setup of the A006 Voice Amplifier and Wireless Lapel Microphone, including powering on and pairing.

## 4. OPERATING INSTRUCTIONS

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The A006 Voice Amplifier and Wireless Lapel Microphone offer intuitive controls for easy operation.

### 4.1. Amplifier Controls

# SIMPLE AND INTUITIVE OPERATION



Figure 4.1: A006 Voice Amplifier Control Panel.

- **Power Button:** Press and hold to turn the amplifier on or off.
- **Volume +/-:** Press to increase or decrease the amplification volume.
- **Mute Button:** Press to mute or unmute the microphone input.
- **DC Charging Jack:** Connect the USB charging cable here to charge the amplifier.
- **USB Port:** Insert a USB flash drive for direct audio playback.
- **MIC Jack:** For wired microphone connection (if applicable, or for alternative input).

## 4.2. Wireless Lapel Microphone Controls

Figure 4.2: Wireless Lapel Microphone Mute Button.

- **Power Button:** Press and hold to turn the microphone on or off.
- **One-Touch Mute Button:** Press to instantly mute or unmute your voice without adjusting the amplifier's volume.

## 4.3. Connectivity Options

- **Wireless (2.4G):** The primary connection between the lapel microphone and the amplifier is a stable 2.4G wireless link, offering a range of up to 15 meters (49 feet).
- **Bluetooth:** Connect the amplifier to your Bluetooth-enabled devices (e.g., smartphone, tablet) for audio playback.
- **USB Playback:** Insert a USB flash drive into the amplifier's USB port to play audio files directly.



Figure 4.3: Bluetooth and USB Connectivity.

## 5. FEATURES

The A006 Voice Amplifier is engineered with several features to provide a superior audio experience:

- **Clear and Reliable Audio:** Delivers dependable sound quality with 15W output, ensuring your voice is heard clearly.
- **Extended Wireless Range:** The wireless lapel mic operates up to 15 meters (49 feet) from the amplifier, allowing freedom of movement.
- **Ultra-Light and Portable Design:** Both the amplifier and microphone are compact and lightweight, designed for easy carrying with a back clip and adjustable strap. The mini lapel microphone is minimally visible and comfortable for prolonged use.

- **Long-Lasting Battery:** The amplifier features a 2600mAh battery, providing 12-15 hours of runtime, while the microphone has a 400mAh battery for 15+ hours of use on a single charge.
- **Versatile Applications:** Suitable for various settings including classrooms, speeches, fitness instruction, tour guiding, and meetings.



Figure 5.1: Portable Design and Usage Tip.

# LONG-LASTING BATTERY FOR UNSTOPPABLE PERFORMANCE



**2600mAh**

Runtime **12-15 hours**



**400mAh**

Runtime **15+ hours**

Figure 5.2: Long-Lasting Battery Performance.

## 6. MAINTENANCE

To ensure the longevity and optimal performance of your A006 Voice Amplifier, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to clean the exterior of both the amplifier and microphone. Avoid using harsh chemicals or abrasive materials.
- **Storage:** Store the devices in a cool, dry place away from direct sunlight and extreme temperatures when not in use.
- **Battery Care:** For optimal battery life, avoid fully discharging the batteries frequently. Charge them regularly, even if not in constant use.
- **Avoid Water Exposure:** Do not expose the devices to water or excessive moisture.
- **Handle with Care:** Avoid dropping or subjecting the devices to strong impacts.

## 7. TROUBLESHOOTING

If you encounter issues with your A006 Voice Amplifier, refer to the following common troubleshooting steps:

- **No Sound:**

- Ensure both the amplifier and microphone are powered on and fully charged.
- Check if the microphone or amplifier is muted.
- Verify that the devices are successfully paired (indicator lights should be steady). If not, power cycle both devices.
- Adjust the volume levels on the amplifier.

- **Feedback/Screching Sound:**

- Increase the distance between the microphone and the amplifier.
- Lower the volume of the amplifier.
- Avoid pointing the microphone directly at the speaker.

- **Poor Sound Quality/Interference:**

- Ensure the microphone is positioned correctly and close to your mouth.
- Check for any obstructions between the microphone and amplifier that might interfere with the wireless signal.
- Ensure no other 2.4G wireless devices are causing interference nearby.

- **Device Not Charging:**

- Verify the USB cable is securely connected to both the device and the power source.
- Try a different USB port or power adapter.

## 8. SPECIFICATIONS

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| Feature                     | Specification                         |
|-----------------------------|---------------------------------------|
| Model Number                | A006                                  |
| Brand                       | HW HAOWORKS                           |
| Power Source                | Rechargeable Battery                  |
| Amplifier Battery Capacity  | 2600mAh                               |
| Microphone Battery Capacity | 400mAh                                |
| Amplifier Runtime           | 12-15 hours                           |
| Microphone Runtime          | 15+ hours                             |
| Output Power                | 15W                                   |
| Wireless Technology         | 2.4G Wireless                         |
| Wireless Range              | Up to 15 meters (49 feet)             |
| Connectivity Technology     | Bluetooth, USB, Wireless              |
| Material                    | Acrylonitrile Butadiene Styrene (ABS) |
| Item Weight                 | 11.7 ounces                           |
| Color                       | Black                                 |
| Manufacturer                | HaoYue                                |

## 9. WARRANTY AND SUPPORT

The HW HAOWORKS A006 Voice Amplifier comes with a standard manufacturer's warranty. Please refer to the warranty card included in your package for specific terms and conditions. For technical support, troubleshooting assistance, or warranty claims, please contact HW HAOWORKS customer service through their official website or the retailer where the product was purchased.

Keep your purchase receipt as proof of purchase for warranty purposes.