

## Senzooe XY-KA50H

# Senzooe XY-KA50H 2.0 Digital Stereo Power Amplifier User Manual

Model: XY-KA50H

## INTRODUCTION

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This manual provides comprehensive instructions for the Senzooe XY-KA50H 2.0 Digital Stereo Power Amplifier. It covers essential information regarding setup, operation, maintenance, and troubleshooting to ensure optimal performance and longevity of your device. Please read this manual thoroughly before using the amplifier.

## SAFETY INFORMATION

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To prevent damage or injury, observe the following safety precautions:

- Ensure the power supply used is within the specified range of 5-24V DC.
- Do not expose the amplifier to water, rain, or excessive moisture.
- Avoid operating the device in environments with extreme temperatures or high humidity.
- Do not attempt to disassemble, modify, or repair the amplifier yourself. Refer all servicing to qualified personnel.
- Keep the device out of reach of children.
- Use only with compatible speakers having an impedance of 4-8Ω.

## PRODUCT FEATURES

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- 2.0 Channel Digital Stereo Power Amplifier
- Output Power: 50W x 2
- Bluetooth Version: 5.0 for wireless audio streaming
- Compact Dimensions: 77 x 50 x 22 mm
- Lightweight: 102 g
- Utilizes TPA3116D2 amplification chip for efficient performance.

## SPECIFICATIONS

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| Parameter              | Value           |
|------------------------|-----------------|
| Product Model          | XY-KA50H        |
| Supply Voltage         | 5~24V DC        |
| Bluetooth Version      | 5.0             |
| Output Power           | 50W * 2         |
| Speaker Impedance      | 4~8Ω            |
| Dimensions (L x W x H) | 77 x 50 x 22 mm |
| Weight                 | 102 g           |
| Manufacturer           | Senzooe         |
| ASIN                   | B0C7CKZK84      |
| Country of Origin      | China           |



Rear view of the Senzooe XY-KA50H amplifier, clearly displaying the product model, supply voltage, Bluetooth version, output power, and speaker impedance on its label.

## SETUP

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### Package Contents

- Senzooe XY-KA50H Digital Stereo Power Amplifier

### Connections

Follow these steps to correctly connect your amplifier:

1. **Speaker Connection:** Connect your passive speakers to the output terminals on the amplifier. Ensure correct polarity: connect the red terminal to the speaker's positive (+) terminal and the black terminal to the speaker's negative (-) terminal.
2. **Audio Source:** Your audio source (e.g., smartphone, tablet, computer) will connect wirelessly via Bluetooth. No physical audio input cables are required.
3. **Power Supply:** Connect a DC power supply (5-24V) to the DC input jack on the amplifier. Ensure the power supply is

suitable for the amplifier's requirements.



Top-down view of the Senzooe XY-KA50H amplifier, highlighting the volume knob, DC power input, and speaker output terminals for connection.

## OPERATING INSTRUCTIONS

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### Power On/Off

Once all connections are securely made and the power supply is connected, the amplifier will automatically power on. To turn off the device, simply disconnect the DC power supply.

### Volume Control

The large knob located on the top surface of the amplifier controls the output volume. Rotate the knob clockwise to increase the volume and counter-clockwise to decrease it.

### Bluetooth Pairing

To connect your audio source via Bluetooth:

1. Ensure the XY-KA50H amplifier is powered on.
2. On your audio source device (e.g., smartphone, tablet), navigate to the Bluetooth settings and enable Bluetooth.
3. Search for available devices. The amplifier should appear as "XY-KA50H" in the list.
4. Select "XY-KA50H" to initiate the pairing process. A confirmation sound may indicate successful pairing.

## MAINTENANCE

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- **Cleaning:** Use a soft, dry, and lint-free cloth to clean the exterior of the amplifier. Do not use liquid cleaners, abrasive materials, or solvents, as these can damage the finish or internal components.
- **Storage:** When not in use for extended periods, store the amplifier in a cool, dry place, away from direct sunlight, dust, and extreme temperatures.

## TROUBLESHOOTING

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- **No Sound Output:**
  - Verify all speaker and power cable connections are secure and correct.
  - Ensure the volume knob on the amplifier is not set to minimum.
  - Confirm that your audio source device is playing audio and is successfully paired via Bluetooth.
  - Check that the power supply is providing the correct voltage (5-24V DC) and is properly connected.
- **Distorted Sound:**
  - Reduce the volume on both the amplifier and your audio source device. Overdriving the amplifier or speakers can cause distortion.
  - Ensure your speakers have an impedance within the recommended 4-8Ω range.
  - Inspect speaker wires for any damage or short circuits.
- **Bluetooth Disconnection or Pairing Issues:**
  - Ensure the amplifier and your audio source device are within close proximity (typically within 10 meters) and there are no significant obstructions.
  - Try unpairing and then re-pairing the device from your audio source's Bluetooth settings.
  - Check for potential interference from other wireless devices operating on the same frequency.

## WARRANTY AND SUPPORT

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Specific warranty information for the Senzooe XY-KA50H amplifier is not provided in the product details. For any support needs, warranty inquiries, or technical assistance, please contact your original retailer or the manufacturer, Senzooe, directly. Please retain your proof of purchase for any warranty claims.

### ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

#### Question

Example: How do I reset this device or fix this error?

#### Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question