

NZXT AP-SPKW2-JP

NZXT Relay Speakers White (Model AP-SPKW2-JP) User Manual

Model: AP-SPKW2-JP | Brand: NZXT

1. INTRODUCTION

The NZXT Relay Speakers are active desktop speakers designed to deliver clear and detailed audio for gaming and multimedia. Featuring a 76mm fiberglass woofer and a 20mm silk dome tweeter, these speakers provide a rich bass and natural treble. The MDF enclosure is engineered to minimize distortion, ensuring a wide dynamic range and powerful, clear sound in a compact form factor. Optimized for near-field listening on a PC desk, they offer excellent sound localization, making them suitable for immersive gaming experiences, music listening, and video playback. This manual provides essential information for the proper setup, operation, and maintenance of your NZXT Relay Speakers.

2. PACKAGE CONTENTS

Please verify that all the following items are included in your package:

- NZXT Relay Speakers (Left and Right)
- 3.5mm Mini Plug Cable (x1)
- RCA Pin Plug Cable (x1)
- Speaker Cable (for connecting left and right speakers) (x1)
- AC Adapter (x1)
- Power Cable (x1)

3. SETUP

Follow these steps to set up your NZXT Relay Speakers:

1. **Placement:** Place the left and right speakers on your desk, ensuring they are equidistant from your listening position for optimal stereo imaging. The speaker with the control panel is the primary (left) speaker.
2. **Connect Speakers:** Use the included speaker cable to connect the primary (left) speaker to the secondary (right) speaker. Connect the speaker terminals on the rear of each unit.

3. Connect Audio Source:

- **3.5mm Mini Jack (TRS):** Connect one end of the 3.5mm mini plug cable to the 3.5mm input on the rear of the primary speaker and the other end to your computer's audio output.
- **RCA Pin Jack:** Connect one end of the RCA pin plug cable to the RCA inputs (Left and Right) on the rear of the primary speaker and the other end to your audio source's RCA outputs.

4. **Connect Power:** Connect the AC adapter to the DC-IN port on the rear of the primary speaker, then plug the power cable into the AC adapter and a wall outlet.

5. **Power On:** Press the power button on the rear of the primary speaker to turn on the speakers. The LED indicator on the front of the left speaker will illuminate.



Figure 3.1: Rear panel connections including DC-IN, RCA, TRS, and speaker terminals.



Figure 3.2: Front view of the NZXT Relay Speakers, showcasing the woofer, tweeter, and LED indicator.

4. OPERATION

Once the speakers are set up and powered on, you can begin using them:

- **Volume Control:** Use the volume knob on the rear of the primary speaker to adjust the output volume. Turn clockwise to increase volume, counter-clockwise to decrease.
- **Input Selection:** The speakers automatically detect the active audio input. Ensure your audio source is playing sound.
- **Subwoofer Output:** An RCA pin jack output is available for connecting an optional, separately sold subwoofer. Connect an RCA cable from this output to your subwoofer's input.

Automatic Power Management

The NZXT Relay Speakers feature an automatic power management system:

- **Auto-Off:** If no audio signal is detected for approximately 10 minutes, the speakers will enter a low-power standby mode.
- **Auto-Wake:** When an audio signal is detected, the speakers will automatically wake up from standby mode and resume playback.
- **Quick Sleep:** The speakers may enter a quick sleep mode if silence persists for approximately 0.5 seconds. When sound is detected after this quick sleep, playback will resume with a brief fade-in (approximately 0.5

seconds). This behavior is intended to conserve power but may affect the playback of music with frequent quiet passages or sudden dynamic changes.

5. MAINTENANCE

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

- **Cleaning:** Use a soft, dry cloth to clean the speaker surfaces. Avoid using abrasive cleaners, solvents, or chemical sprays, as these can damage the finish.
- **Ventilation:** Ensure adequate airflow around the speakers. Do not block the rear ports or place speakers in enclosed spaces that could lead to overheating.
- **Environment:** Keep the speakers away from direct sunlight, heat sources, and excessive moisture. They are not waterproof.
- **Handling:** Handle the speakers with care. Avoid dropping them or subjecting them to strong impacts.

6. TROUBLESHOOTING

If you encounter issues with your NZXT Relay Speakers, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
No sound from speakers	Speakers not powered on Incorrect audio cable connection Audio source volume too low or muted Speakers in standby/sleep mode	Ensure power button is pressed and LED is illuminated. Verify audio cables are securely connected to both speakers and the audio source. Increase volume on both the speakers and your audio source. Check for mute settings. Play audio from your source to wake the speakers.
Sound cuts out or fades during playback (especially with quiet passages)	Automatic quick sleep feature activating	This is a design feature. For continuous playback without interruption, ensure a consistent audio signal. This behavior is more noticeable with audio containing frequent silences or very low volume sections.
Speakers automatically turn off after 10 minutes	Automatic power-off feature activating	This is a power-saving feature. The speakers will automatically wake up when an audio signal is detected.
Distorted or unclear sound	Volume too high Poor audio source quality Loose cable connections	Reduce the volume on both the speakers and your audio source. Test with a different audio source or higher quality audio files. Check all cable connections for tightness.




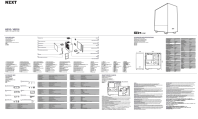
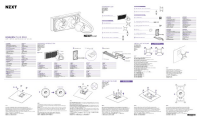

7. SPECIFICATIONS

Feature	Detail
Model Number	AP-SPKW2-JP
Color	White
Speaker Unit	76mm Fiberglass Woofer x1, 20mm Silk Dome Tweeter x1 (per speaker)
Playback Frequency Range	70Hz – 20kHz
Crossover Frequency	1.6kHz
Amplifier Drive Method	Class D
Output (Pair)	Average 40W, Peak 80W
Interfaces	3.5mm Mini Jack (TRS) Input x1, RCA Pin Jack Input x2 (L/R), RCA Pin Jack Output x1 (for optional subwoofer), Speaker Terminals x4
Standby Power Consumption	0.3W
Product Dimensions (per speaker)	115.0 mm (W) x 159.9 mm (D) x 186.0 mm (H)
Weight (per speaker)	Approximately 1.5 kg (Total 3kg for pair)
Recommended Use	For computers
Compatible Devices	PC
Control Method	Touch (implied for power/volume on rear panel)
Power Source	Power cord
Waterproof	No

8. WARRANTY AND SUPPORT

The NZXT Relay Speakers (Model AP-SPKW2-JP) are covered by a **2-year warranty** for products purchased through an authorized NZXT dealer in Japan (SP1104). Please retain your proof of purchase for warranty claims. For technical support, troubleshooting assistance, or warranty inquiries, please visit the official NZXT support website or contact your local authorized dealer.

You can find more information and support resources on the official NZXT store page [NZXT Official Store](#)

<p>NZXT</p>  <p>RELAY WIRED STEREO HEADSET</p>	<p>NZXT Relay Wired Stereo Headset User Manual and Guide</p> <p>Comprehensive guide to setting up, using, and troubleshooting the NZXT Relay Wired Stereo Headset. Includes package contents, connection options, warranty information, and regulatory compliance details.</p>
<p>NZXT</p>  <p>LIFT 2 ERGO LIGHTWEIGHT ERGONOMIC WIRED GAMING MOUSE</p>	<p>NZXT Lift 2 Ergo Lightweight Ergonomic Wired Gaming Mouse Manual</p> <p>Comprehensive guide for the NZXT Lift 2 Ergo gaming mouse, covering setup, features, software customization with NZXT CAM, polling rate and DPI adjustments, warranty information, and regulatory compliance. Learn how to optimize your gaming experience with this lightweight, ergonomic, wired mouse.</p>
	<p>NZXT N9 X870E AMD X870E ATX Gaming Motherboard with Wi-Fi 7</p> <p>Detailed specifications, features, and safety information for the NZXT N9 X870E ATX Gaming Motherboard. This board features the AMD X870E chipset, Wi-Fi 7, DDR5 memory support, PCIe 5.0, multiple M.2 slots, and extensive connectivity for high-performance gaming PCs.</p>
	<p>NZXT H510i Mass Effect Compact Mid-Tower PC Case Instruction Manual</p> <p>Comprehensive instruction manual for the NZXT H510i Mass Effect Compact Mid-Tower PC Case. Learn about installation, features, specifications, and troubleshooting for this limited edition chassis.</p>
	<p>NZXT Kraken Plus RGB CPU Cooler Installation Guide</p> <p>Comprehensive installation guide for the NZXT Kraken Plus RGB All-in-One (AIO) liquid CPU cooler, covering component identification, mounting procedures for Intel and AMD platforms, radiator and fan installation, and software setup with NZXT CAM.</p>
<p>NZXT</p>  <p>AER RGB 2 120MM/140MM RGB FAN</p>	<p>NZXT AER RGB 2 120mm/140mm RGB Fan: Installation Guide and Warranty Information</p> <p>Comprehensive guide for the NZXT AER RGB 2 series 120mm and 140mm RGB fans, covering installation, component list, hardware overview, software requirements, and detailed warranty policy.</p>