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> [Samson HP30 Stereo Headphones User Manual](#)

SAMSON SAM HP30

Samson HP30 Stereo Headphones User Manual

Model: SAM HP30 | Brand: SAMSON

INTRODUCTION

The Samson HP30 Stereo Headphones are designed to deliver quality sound for various applications, from home studio use to on-the-go listening. These headphones feature a lightweight, closed-back design with an adjustable headband, ensuring a comfortable listening experience. Equipped with 40mm full-range drivers, they offer a wide frequency response from 20Hz to 20kHz and an impedance level of 32 ohms, providing balanced sound reproduction. They are suitable for use with keyboards, guitars, MP3 players, and other media devices.



Figure 1: Samson HP30 Stereo Headphones, showcasing their over-ear design and adjustable headband.

SETUP

The HP30 headphones are designed for straightforward connectivity. To begin using your headphones:

1. **Identify the Audio Jack:** The headphones come with a 3.5mm audio jack.

2. **Connect to Your Device:** Plug the 3.5mm audio jack into the corresponding audio output port on your device. This could be a keyboard, guitar amplifier, MP3 player, media player, laptop, desktop, tablet, or cellphone.
3. **Use the Adapter (if necessary):** If your device requires a larger 1/4-inch connection, use the included 1/8-inch to 1/4-inch adapter. Attach the adapter to the 3.5mm jack before plugging it into your device.



Figure 2: The 3.5mm audio jack and the 1/4-inch adapter for versatile device compatibility.

OPERATING INSTRUCTIONS

Once connected, follow these steps for optimal use:

1. **Adjust the Headband:** Gently extend or retract the adjustable headband to ensure a snug yet comfortable fit over your head. The earcups should fully cover your ears.
2. **Position the Earcups:** Ensure the earcups are properly positioned over your ears for maximum sound isolation and comfort. The closed-back design helps to minimize external noise.
3. **Control Volume:** Adjust the volume directly from your connected audio source (e.g., MP3 player, keyboard, computer). The HP30 headphones do not feature inline volume controls.
4. **Music Practice:** For quiet music practice with instruments like keyboards or guitars, the HP30 provides clear and isolated audio monitoring, allowing you to focus on your sound without disturbing others.

MAINTENANCE

To ensure the longevity and performance of your Samson HP30 Stereo Headphones, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to wipe the exterior of the headphones. Avoid using harsh chemicals or abrasive cleaners, as these can damage the finish and materials.
 - **Earpad Care:** The earpads are made from protein leather. Gently wipe them with a damp cloth if necessary, and allow them to air dry completely before use.
 - **Storage:** When not in use, store the headphones in a clean, dry place away from extreme temperatures and direct sunlight. Avoid tangling the cable to prevent damage.
 - **Cable Handling:** Always grasp the plug, not the cable, when connecting or disconnecting the headphones from a device to prevent internal wire damage.
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TROUBLESHOOTING

If you encounter issues with your HP30 headphones, consider the following common solutions:

- **No Sound:**
 - Ensure the audio jack is fully inserted into the device's port.
 - Check the volume level on your audio source; it might be muted or set too low.
 - Test the headphones with a different audio source to rule out a device-specific issue.
 - Inspect the cable for any visible damage or kinks.
 - **Distorted Sound:**
 - Lower the volume on your audio source.
 - Ensure the audio jack and adapter (if used) are clean and free of debris.
 - Test with another audio source to determine if the distortion is from the headphones or the source.
 - **Uncomfortable Fit:**
 - Adjust the headband carefully until a comfortable fit is achieved.
 - Ensure the earcups are not pressing too hard or too loosely against your ears.
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SPECIFICATIONS

Feature	Detail
Model Name	Stereo Headphones
Brand	SAMSON
Ear Placement	Over Ear
Connectivity Technology	Wired

Feature	Detail
Audio Driver Size	40 Millimeters
Frequency Response	20Hz - 20kHz
Impedance	32 Ohms
Headphones Jack	3.5 mm Jack
Noise Control	Sound Isolation
Material	Protein Leather
Special Feature	Lightweight
Item Weight	0.01 Ounces
Compatible Devices	Laptops, Desktops, Tablets, Cellphones, Music Production Equipment

PRODUCT OVERVIEW VIDEO

Your browser does not support the video tag.

Video 1: An official overview of the Samson HP30 Stereo Headphones, highlighting key features such as 40mm full-range drivers, wide frequency response (20Hz to 20kHz), 32 ohms impedance, lightweight closed-back design, adjustable headband, and compatibility with various music instruments and media players via its 3.5mm jack.

WARRANTY AND SUPPORT

For warranty information, technical support, or service inquiries regarding your Samson HP30 Stereo Headphones, please refer to the documentation included in your product packaging or visit the official SAMSON website. Keep your proof of purchase for any warranty claims.