

# audio technica at lp120 manual

**Audio Technica AT LP120 Manual** is an essential guide for anyone looking to maximize their experience with this highly regarded turntable. The AT LP120, known for its sturdy build and impressive sound quality, is a favorite among audiophiles and vinyl enthusiasts alike. In this article, we will explore the various features of the Audio Technica AT LP120, how to set it up, maintenance tips, and troubleshooting common issues.

## Overview of the Audio Technica AT LP120

The Audio Technica AT LP120 is a direct-drive turntable designed to cater to both beginners and experienced vinyl collectors. It offers a range of features that enhance the listening experience, including:

- Direct Drive Motor for consistent speed
- Adjustable pitch control for fine-tuning
- Built-in phono preamp for versatile connectivity
- USB output for digitizing vinyl records
- Removable headshell for easy cartridge replacement

These features make the AT LP120 not just a turntable, but a versatile audio tool that allows users to enjoy their vinyl collection fully.

## Setting Up Your Audio Technica AT LP120

Getting started with your Audio Technica AT LP120 involves a few straightforward steps. Here's how to set it up properly:

### Unboxing and Initial Setup

1. Remove the Turntable from the Box: Carefully take the turntable out of the packaging, ensuring that you do not damage any components.
2. Install the Platter: Place the platter on the spindle. Ensure it is securely seated.
3. Install the Slipmat: Lay the slipmat on top of the platter for optimal record playback.
4. Connect the Headshell: Attach the headshell to the tonearm by sliding it into place and securing it with the locking mechanism.
5. Install the Cartridge: If your turntable does not come with a pre-installed cartridge, follow the

instructions in the manual to attach one. Make sure to align it properly for optimal sound quality.

## **Connecting to Your Audio System**

- Power Connection: Plug the turntable into a power outlet.
- Audio Outputs: Depending on your audio setup, connect the turntable to your amplifier or speakers using RCA cables. If using the built-in phono preamp, connect to the line input. Otherwise, connect to the phono input on your receiver.
- USB Connection: If you plan to digitize your vinyl records, connect the USB output to your computer.

## **Operating the Audio Technica AT LP120**

Once your turntable is set up, it's time to operate it. Here are some key functions:

### **Playing a Record**

1. Turn on the Power: Press the power button to activate the turntable.
2. Select Speed: Choose the correct speed (33 1/3 or 45 RPM) depending on the record you are playing.
3. Lift the Tonearm: Use the tonearm lift lever to raise the tonearm.
4. Place the Tonearm: Move the tonearm over the record, then lower it gently onto the vinyl.
5. Enjoy the Music: Adjust the volume on your audio system and enjoy your record.

### **Pitch Control Adjustment**

The AT LP120 features a pitch control slider, allowing you to adjust the playback speed slightly. This is particularly useful for DJs or those who want to customize their listening experience.

## **Maintaining Your Audio Technica AT LP120**

Proper maintenance of your turntable ensures longevity and optimal performance. Here are some maintenance tips:

### **Cleaning the Turntable**

- Dust the Platter: Regularly dust the platter and slipmat to prevent dust buildup that can affect sound quality.
- Clean the Stylus: Use a stylus brush to clean the stylus gently. Avoid touching the stylus with your fingers.

- Wipe the Tonearm: Clean the tonearm with a microfiber cloth to remove any dust or debris.

## Checking the Cartridge Alignment

Occasionally, check the cartridge alignment to ensure it is properly positioned. Misalignment can lead to poor sound quality and increased record wear. You can use a protractor to check the alignment and adjust accordingly.

## Troubleshooting Common Issues

Even with proper setup and maintenance, you might encounter some issues with your Audio Technica AT LP120. Here are some common problems and their solutions:

### Turntable Not Powering On

- Check Power Connection: Ensure that the turntable is plugged into a working outlet.
- Inspect the Power Cable: Look for any visible damage to the power cable.

### Sound Quality Issues

- Check Connections: Ensure all audio connections are secure.
- Inspect the Stylus: A worn or dirty stylus can affect sound quality. Replace or clean it if necessary.

### Skips or Jumps During Playback

- Inspect the Record: Check for scratches or dirt on the vinyl record.
- Balance the Tonearm: Ensure the tonearm is properly balanced. Adjust the counterweight if necessary.

## Conclusion

The **Audio Technica AT LP120 Manual** serves as a valuable resource for understanding the features, setup, operation, and maintenance of this exceptional turntable. By following the guidelines outlined in this article, you can ensure that your listening experience is nothing short of spectacular. Whether you are a seasoned vinyl collector or just starting, the AT LP120 offers the quality and versatility needed to enjoy your music in the best possible way. Embrace the analog experience and keep your records spinning!

# Frequently Asked Questions

## Where can I find the Audio Technica AT-LP120 manual?

The Audio Technica AT-LP120 manual can be found on the official Audio Technica website in the support or downloads section.

## What are the key features of the Audio Technica AT-LP120 as mentioned in the manual?

Key features include a direct-drive motor, adjustable anti-skate control, a built-in phono preamp, and USB connectivity for digitizing vinyl.

## Does the Audio Technica AT-LP120 manual include setup instructions?

Yes, the manual provides detailed setup instructions, including assembly, connecting to speakers, and adjusting the tonearm.

## What type of cartridges are compatible with the Audio Technica AT-LP120?

The AT-LP120 is compatible with a variety of cartridges, including both standard and high-output cartridges from various manufacturers.

## How do I troubleshoot issues with the Audio Technica AT-LP120 according to the manual?

The manual includes a troubleshooting section that covers common issues like no sound, skipping records, and speed inaccuracies, along with suggested solutions.

## Is the Audio Technica AT-LP120 manual available in multiple languages?

Yes, the manual is available in multiple languages, including English, Spanish, French, and others, depending on the region.

## Can I download the Audio Technica AT-LP120 manual in PDF format?

Yes, the manual can be downloaded in PDF format from the Audio Technica website for convenient access and printing.

## **What maintenance tips are provided in the Audio Technica AT-LP120 manual?**

The manual provides maintenance tips such as cleaning the stylus, checking for dust buildup, and ensuring proper lubrication of moving parts.

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