ION ITTUSB

ION Audio TTUSB USB Turntable User Manual

Model: ITTUSB

1. INTRODUCTION

The ION Audio TTUSB is a versatile USB turntable designed to convert your vinyl record collection into digital audio files (MP3 or CD) and play your favorite records. This manual provides comprehensive instructions for setup, operation, and maintenance to ensure optimal performance and longevity of your device.

2. WHAT'S IN THE BOX

Please ensure all the following items are included in your package:

- TTUSB Turntable Unit
- Tonearm Counterweight
- Platter with Drive Belt
- Slipmat
- Cartridge Pre-mounted on Headshell
- RCA Cable
- USB Cable
- Software CD-ROM (Audacity PC/Mac recording software, Bias Soundsoap 2 trial)
- 45 RPM Adapter
- Quick-Start Guide
- User's Manual (this document)

3. PRODUCT OVERVIEW

Familiarize yourself with the components of your TTUSB turntable:

Figure 1: ION Audio TTUSB Turntable

The turntable features a sturdy platter for stable record playback, a precision tonearm with adjustable counterweight and anti-skating control, and intuitive controls for speed selection and start/stop functions. Connectivity options include USB for digital conversion and line-level RCA outputs for connection to your home stereo system.

4. SETUP

4.1 Unpacking and Assembly

1. Carefully remove all components from the packaging. Retain packaging for future transport or storage.

2. Place the turntable on a stable, level surface.

3. Install the platter onto the turntable spindle. Ensure the drive belt is correctly positioned around the motor pulley.

4. Attach the tonearm counterweight to the rear of the tonearm. Adjust it according to the quick-start guide for proper tracking force.

5. Ensure the cartridge with stylus is securely mounted on the headshell.

4.2 Connections

1. **Power Connection:** Connect the power adapter to the turntable's power input and then to a wall outlet.

2. **Audio Connection (to Stereo):** Use the supplied RCA cable to connect the turntable's line-level outputs to an available auxiliary (AUX) or CD input on your stereo system. No phono input is required.

3. **USB Connection (to Computer):** Connect the supplied USB cable from the turntable's USB port to an available USB 1.1 port on your computer. This connection is for digital conversion.

5. OPERATING THE TURNTABLE

5.1 Basic Playback

1. Place a vinyl record on the platter.

2. Select the appropriate speed (33-1/3 RPM for LPs, 45 RPM for singles) using the speed selector switch. Use the 45 RPM adapter for singles with larger center holes.

3. Unlock the tonearm from its rest.

4. Gently lift the tonearm using the cueing lever and position it over the desired track on the record.

5. Lower the tonearm slowly onto the record using the cueing lever. The record will begin to play.

6. To stop playback, lift the tonearm, return it to its rest, and engage the tonearm lock.

5.2 Direct-to-Digital Conversion (USB)

The TTUSB turntable allows you to convert your vinyl records to digital formats using your computer. The included software, Audacity (for Mac/PC) and a trial version of Bias Soundsoap 2, facilitates this process.

1. Ensure your turntable is connected to your computer via the USB cable.

2. Install the Audacity software from the provided CD-ROM or download the latest version from the official website.

3. Open Audacity and configure the input device to recognize the TTUSB turntable (refer to Audacity's help documentation for detailed steps).

4. Start playing your vinyl record on the turntable.

5. In Audacity, click the record button to begin capturing the audio.

6. Once recording is complete, use Audacity's editing tools to clean up the audio (e.g., remove clicks/pops with Bias Soundsoap 2 trial) and split tracks.

7. Export your recorded audio as MP3 files or burn them to a CD.

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Video: EZ Vinyl Converter 2 Demonstration

This video provides a step-by-step guide on how to use the EZ Vinyl Converter 2 software to convert your vinyl collection into digital audio files. It covers connecting the turntable, recording tracks, and exporting them to your music library.

6. MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your turntable.

- **Stylus Cleaning:** Gently brush the stylus from back to front using a soft brush or stylus cleaning solution. Avoid touching the stylus with your fingers.

- **Turntable Cleaning:** Use a soft, dry cloth to wipe the turntable chassis and platter. Avoid abrasive cleaners or solvents.

- **Dust Cover:** Always use the included dust cover when the turntable is not in use to protect it from dust and debris.

7. TROUBLESHOOTING

If you encounter issues with your TTUSB turntable, refer to the following common problems and solutions:

Problem	Possible Solution
No sound from stereo.	Ensure RCA cables are securely connected to the correct input (AUX/CD) on your stereo. Verify stereo input selection. Check volume levels on both turntable and stereo.
Record skipping.	Ensure the turntable is on a stable, level surface. Check tonearm counterweight and anti-skating settings. Clean the record and stylus.
Poor audio quality during USB conversion.	Verify USB cable connection. Check Audacity input settings. Use Bias Soundsoap 2 trial for noise reduction. Ensure record and stylus are clean.
Turntable not spinning.	Check power connection. Ensure the drive belt is correctly positioned around the platter and motor pulley.

8. SPECIFICATIONS

- **Product Dimensions:** 14.5 x 5.5 x 17.75 inches
- **Item Weight:** 7.7 pounds
- **Manufacturer:** Ion
- **Item Model Number:** ITTUSB
- **Maximum Rotational Speed:** 45 RPM
- **Special Feature:** Direct-to-Digital Conversion, USB Connectivity
- **Material:** Plastic
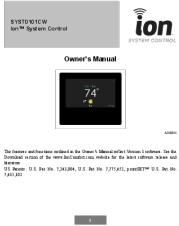- **Compatible Devices:** Personal Computer

9. WARRANTY AND SUPPORT

This product is covered by a manufacturer's warranty. For specific warranty details, please refer to the documentation included with your purchase or visit the official ION Audio website. For technical support, troubleshooting assistance, or replacement parts, please contact ION Audio customer service.
Legal Disclaimer: Product sold "As Is".

Related Documents - ITTUSB

[ION Premier LP Turntable: Quick Start Guide and Features](#)
This guide provides setup, operation, and troubleshooting instructions for the ION Premier LP turntable, covering features like Bluetooth connectivity, USB audio output, and vinyl playback.

[iON SnapCam Lite Quick Start Guide](#)

Get started quickly with the iON SnapCam Lite wearable camera. This guide provides essential information on setup, features, and usage for capturing photos and HD video on the go.

[Ion™ System Control SYST0101CW Owner's Manual](#)

This Owner's Manual provides comprehensive instructions for the Ion™ System Control (SYST0101CW), detailing its features for smart home comfort management, scheduling, energy tracking, and Wi-Fi connectivity. Learn how to optimize your home's climate control for comfort and efficiency. Visit www.IonComfort.com for updates.

[iON SnapCam Lite Wearable Camera Quick Start Guide - Features, Setup, and Usage](#)

Comprehensive quick start guide for the iON SnapCam Lite wearable camera. Learn about its key features, functions, charging, setup, photo/video recording, live streaming, smart device connection, specifications, and troubleshooting. Get started with your iON SnapCam Lite today.

[ION VIDEO 2 PC Quick Start Guide and Installation Instructions](#)

This guide provides quick start instructions and driver installation steps for the ION VIDEO 2 PC, a device for transferring analog video to digital formats. It covers setup for Windows XP and Vista.

[ION Game Day Lights Quickstart Guide](#)

Get started with your ION Game Day Lights speaker. This guide covers setup, features, Bluetooth pairing, radio usage, stereo linking, and troubleshooting.