

BYRONSTATICS KTS-601

ByronStatics KTS-601 Portable 3-Speed Record Player User Manual

Model: KTS-601

1. INTRODUCTION

Thank you for purchasing the ByronStatics KTS-601 Portable 3-Speed Record Player. This manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your new record player. Please read this manual thoroughly before use and retain it for future reference.



Image: The ByronStatics KTS-601 record player, featuring a classic black suitcase design, is shown open with a vinyl record placed on its platter, ready for playback.

2. Box CONTENTS

Please check that all items listed below are included in your package:

- 1 x Turntable
- 1 x Power Adaptor
- 1 x 2 Phono to 3.5mm Jack AUX IN Lead
- 1 x User Guide (this manual)
- 1 x Spare Stylus

3. PRODUCT FEATURES

- **Portable Suitcase Design:** Lightweight and compact, designed for easy transport and storage.

- **3-Speed Turntable:** Supports 33 1/3, 45, and 78 RPM records.
- **Built-in Stereo Speakers:** Integrated speakers for direct audio playback.
- **RCA Line Out:** Connect to external speakers or audio systems.
- **AUX In:** Connect external audio devices like smartphones or MP3 players.
- **Headphone Jack:** For private listening.
- **Diamond Stylus:** Designed for clear audio and accurate tracking of record grooves.



Image: The ByronStatics KTS-601 record player is shown in its closed suitcase form, highlighting its compact and portable design with approximate dimensions of 13.6 inches in width, 10 inches in height, and 4.6 inches in depth.

4. CONTROLS AND CONNECTIONS

4.1 Top Panel Controls

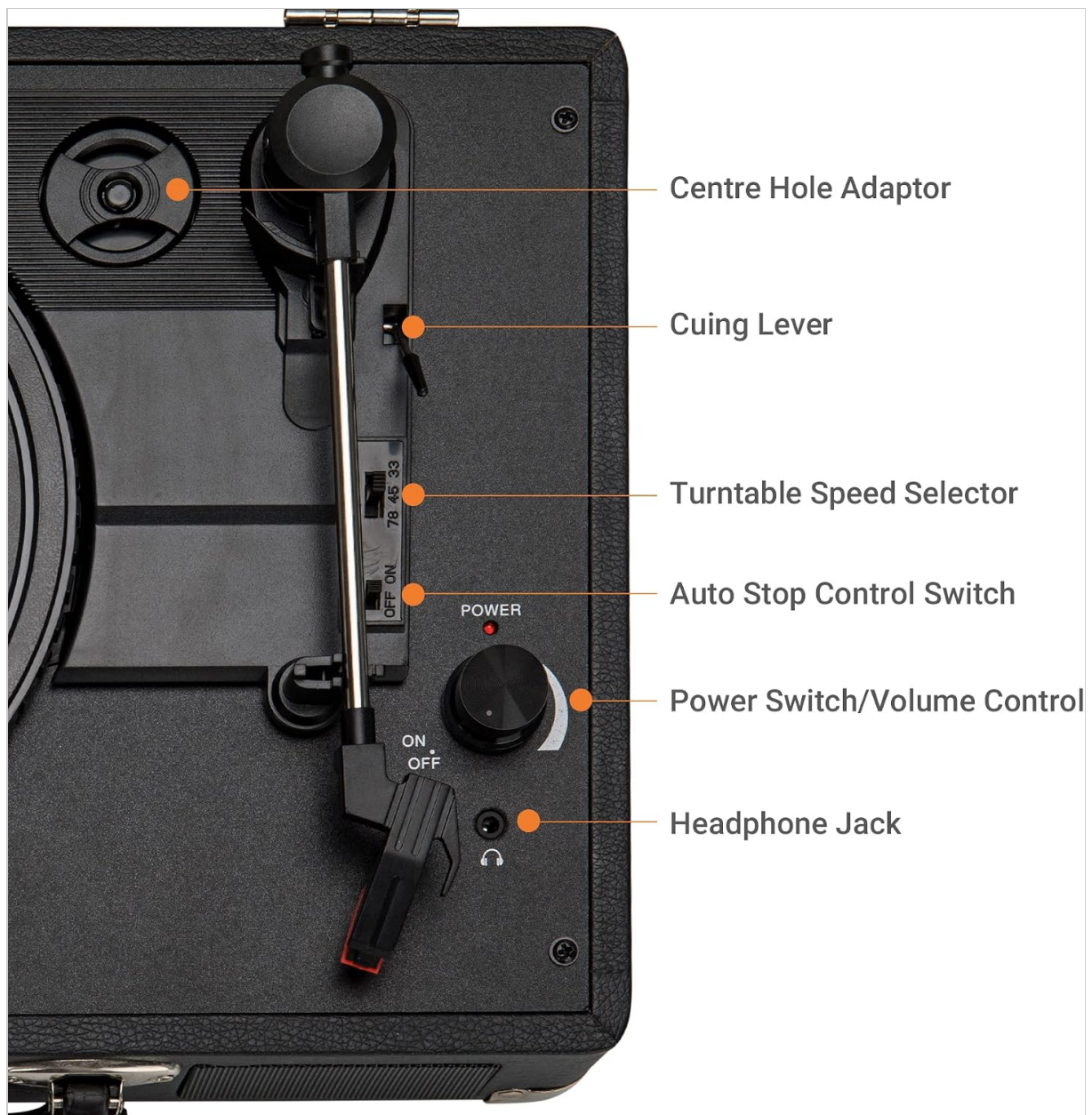


Image: A detailed view of the record player's top panel, with labels pointing to the Centre Hole Adaptor, Cueing Lever, Turntable Speed Selector, Auto Stop Control Switch, Power Switch/Volume Control, and Headphone Jack.

- **Centre Hole Adaptor:** Used for 45 RPM records with large center holes.
- **Cueing Lever:** Lifts and lowers the tonearm gently onto the record.
- **Turntable Speed Selector:** Switch between 33, 45, and 78 RPM.
- **Auto Stop Control Switch:** Enables or disables the auto-stop function. When ON, the platter stops spinning at the end of a record.
- **Power Switch/Volume Control:** Turns the unit ON/OFF and adjusts the volume of the built-in speakers and headphone output.
- **Headphone Jack:** 3.5mm output for connecting headphones.

4.2 Rear Panel Connections

Phono Line-out Jacks

Connect to both RCA and 3.5mm Jack Speakers

Phono Line-in Jacks

Connect to 3.5mm Jack Player(Phone, MP3 Tablet Etc)

Headphone 3.5mm Jacks

Headphone Jack for Private Listening without Disturbing Others



Image: A diagram illustrating the rear panel of the record player, showing the Phono Line-out Jacks (RCA), Phono Line-in Jacks (3.5mm AUX IN), and the DC Power Input.

- **AUX IN Jack:** 3.5mm input for connecting external audio sources.
- **LINE OUT Jacks (RCA):** Connect to external amplifiers or powered speakers using RCA cables.
- **DC IN Jack:** Connect the provided power adaptor here.

5. SETUP

1. **Unpack the Unit:** Carefully remove the record player and all accessories from the packaging.
2. **Placement:** Place the unit on a flat, stable surface away from direct sunlight, heat sources, and excessive dust or vibration.
3. **Power Connection:** Connect the DC plug of the power adaptor to the DC IN jack on the rear of the unit. Plug the AC end of the adaptor into a wall outlet.
4. **Remove Stylus Protector:** Gently remove the white protective cap from the stylus (needle) before first use.
5. **Optional External Connections:**
 - To connect to external speakers, use RCA cables (not included) from the LINE OUT jacks to your amplifier or powered speakers.
 - To play audio from an external device (e.g., smartphone), connect a 3.5mm AUX IN lead from your device's headphone jack to the AUX IN jack on the record player.

6. OPERATING INSTRUCTIONS

6.1 Playing a Vinyl Record

1. **Power On:** Turn the Power Switch/Volume Control knob clockwise to turn on the unit. The power indicator light will illuminate.
2. **Select Speed:** Set the Turntable Speed Selector to the appropriate speed (33, 45, or 78 RPM) for your record. Use the Centre Hole Adaptor for 45 RPM singles if needed.
3. **Place Record:** Place a vinyl record on the turntable platter.
4. **Auto Stop:** If you want the turntable to stop automatically at the end of the record, set the Auto Stop Control Switch to ON. If you prefer manual stop, set it to OFF.
5. **Position Tonearm:** Release the tonearm lock. Gently lift the tonearm using the Cueing Lever. Move the tonearm over the desired track of the record.
6. **Lower Tonearm:** Slowly lower the tonearm onto the record using the Cueing Lever. The platter will begin to spin, and audio will play through the built-in speakers or connected output.
7. **Adjust Volume:** Adjust the volume using the Power Switch/Volume Control knob.
8. **End of Playback:** At the end of the record, if Auto Stop is ON, the platter will stop. If OFF, manually lift the tonearm and return it to its rest. Secure the tonearm lock.



3-Size of Record

7", 10" and 12"



Image: The ByronStatics KTS-601 record player is displayed with a vinyl record on its platter, illustrating its compatibility

with 3-speed settings (33-1/3, 45, and 78 RPM) and three common record sizes (7", 10", and 12").

6.2 Using AUX IN

To play music from an external device through the record player's speakers:

1. Connect your external audio device (e.g., smartphone, MP3 player) to the AUX IN jack on the rear of the record player using a 3.5mm audio cable.
2. Turn on the record player and adjust the volume.
3. Start playback on your external device. The audio will now play through the record player's speakers.

7. MAINTENANCE

7.1 Cleaning the Stylus

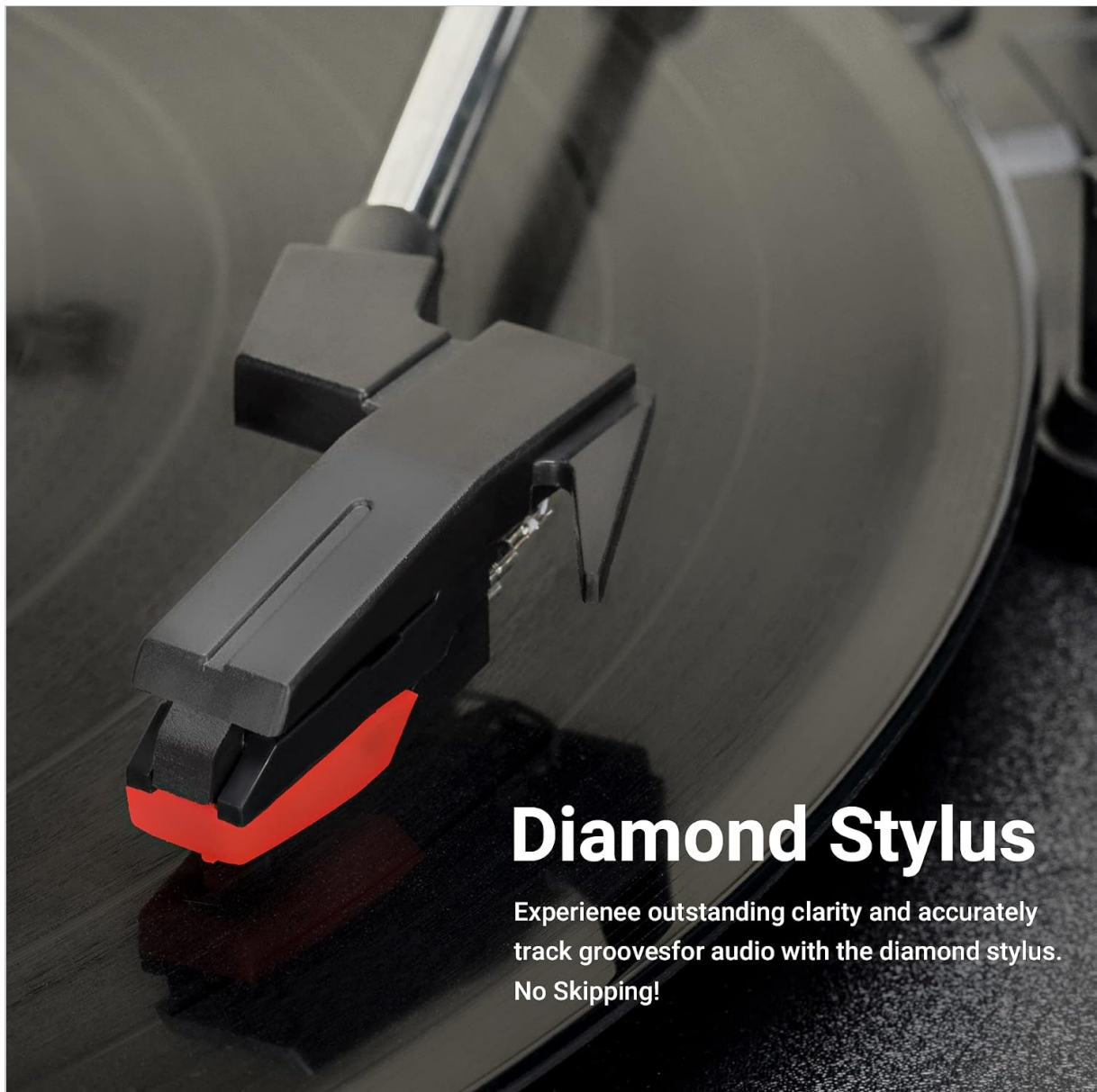


Image: A close-up shot of the diamond stylus on the record player, emphasizing its precision for clear audio playback. The stylus is a delicate component. To ensure optimal sound quality and prolong its lifespan:

- Clean the stylus periodically with a soft brush, brushing gently from back to front.
- Avoid touching the stylus with your fingers.
- Replace the stylus when you notice a degradation in sound quality or visible wear. A spare stylus is

included.

7.2 Cleaning the Unit

- Wipe the exterior of the unit with a soft, dry cloth.
- Do not use abrasive cleaners, waxes, or solvents as they may damage the finish.
- Keep the unit free from dust. When not in use, close the lid to protect the platter and tonearm.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
No power	Power adaptor not connected or faulty.	Ensure power adaptor is securely connected to the unit and a working wall outlet. Try a different outlet.
No sound or low volume	Volume too low; external speakers not connected correctly; stylus dirty or damaged.	Increase volume. Check external speaker connections. Clean or replace stylus.
Record skips	Record is dirty or scratched; stylus is dirty or worn; unit is not on a stable surface.	Clean the record. Clean or replace stylus. Place the unit on a stable, level surface.
Turntable not spinning	Power is off; tonearm not moved over the platter.	Turn on power. Lift tonearm and move it over the record.

9. SPECIFICATIONS

Model Number	KTS-601
Brand	BYRONSTATICS
Product Dimensions	25 x 10 x 4.6 inches (approx. 63.5 x 25.4 x 11.7 cm)
Item Weight	5.46 pounds (approx. 2.48 kg)
Speeds Supported	33 1/3, 45, 78 RPM
Material	Engineered Wood, Plastic
Special Feature	Portable
Compatible Devices	Headphone, Speaker

10. WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the contact details provided with your purchase documentation or visit the official BYRONSTATICS website. Keep your proof of purchase for any warranty claims.

