

Electrohome EANOS300

Electrohome Archer Vinyl Record Player (EANOS300) Instruction Manual

BRAND: ELECTROHOME

1. Product Overview

The Electrohome Archer Vinyl Record Player (EANOS300) is a 1960s-inspired 3-in-1 suitcase turntable stereo system designed for portability and versatile audio playback. It features built-in speakers and supports vinyl records, MP3s via USB, and auxiliary input for smartphones, tablets, and MP3 players.

- **Portable Design:** Suitcase-style for easy transport.
- **Multi-format Playback:** Plays 7, 10, or 12-inch vinyl records at 33 1/3, 45 & 78 RPM. Also plays MP3s via USB and 3.5mm auxiliary input.
- **Integrated Audio:** Built-in stereo speakers with full-range sound, housed in an all-wood acoustic cabinet.
- **Quality Stylus:** Conical-shaped sapphire tipped ceramic needle for enhanced audio performance.
- **Private Listening:** Headphone jack for personal audio experience.



Image: The Electrohome Archer Vinyl Record Player (EANOS300) shown open with a vinyl record placed on the turntable, ready for playback. The internal lid displays the 'Electrohome' logo.

2. Setup

1. **Unpack:** Carefully remove the record player from its packaging.
2. **Power Connection:** Connect the provided power adapter to the DC 12V 1500mA port on the rear of the unit and plug it into a wall outlet.
3. **Remove Transit Screw:** Locate and carefully remove any transit screws securing the turntable platter. Refer to the diagram for exact location.
4. **Positioning:** Place the unit on a stable, flat surface away from direct sunlight, heat sources, or excessive dust.

Switch to auxiliary mode to connect and play external device such as smartphone through the system's speakers



Switch to USB/Phono mode to play MP3 files from USB source, or to play records

*ensure switch is fully in correct position when playing desired source

Image: Rear view of the Electrohome Archer Vinyl Record Player, highlighting the AUX IN, USB/PHONO switch, Headphone jack, and DC 12V 1500mA power input ports.

3. Operating Instructions

3.1 Playing Vinyl Records

1. **Power On:** Turn the volume knob clockwise to power on the unit.
2. **Select Mode:** Set the function switch to 'USB/PHONO'.
3. **Select Speed:** Choose the appropriate speed (33 1/3, 45, or 78 RPM) using the speed selector switch.
4. **Place Record:** Carefully place a vinyl record on the turntable platter. For 45 RPM records, use the included adapter.
5. **Lift Tonearm:** Gently lift the tonearm using the cueing lever.
6. **Position Stylus:** Move the tonearm over the desired track of the record.
7. **Lower Tonearm:** Slowly lower the tonearm using the cueing lever. The record will begin to play.
8. **Adjust Volume:** Use the volume knob to set the desired listening level.
9. **Auto-Stop:** The turntable will automatically stop spinning when the record finishes. To stop playback manually, lift the tonearm and return it to its rest.

3.2 USB Playback

1. **Insert USB:** Insert a USB flash drive containing MP3 files into the USB port.
2. **Select Mode:** Set the function switch to 'USB/PHONO'. The unit will automatically detect and play MP3 files.
3. **Control Playback:** Use the playback control buttons (Play/Pause, Skip Forward, Skip Backward) located near the USB port to manage your music.



Image: A close-up view of the control panel on the Electrohome Archer Vinyl Record Player, showing the USB port and playback control buttons.

3.3 AUX Input

1. **Connect Device:** Connect an external audio device (e.g., smartphone, tablet) to the AUX IN port using a 3.5mm audio cable (not included).
2. **Select Mode:** Set the function switch to 'AUX IN'.
3. **Play Music:** Start playback on your external device. The audio will play through the record player's speakers.

3.4 Headphone Use

For private listening, plug your headphones into the headphone jack located on the rear of the unit. The

built-in speakers will mute automatically.

Video: An official demonstration of the Electrohome Archer Vinyl Record Player (EANOS300) in use, showcasing its features and sound quality while playing a vinyl record.

4. Maintenance

4.1 Stylus Replacement

The ceramic stylus is designed for durability but will eventually wear out. Replace the stylus when you notice a decrease in sound quality or increased skipping. Refer to the video below for guidance on replacing the stylus.



Image: A close-up view of the conical-shaped sapphire tipped ceramic stylus on the tonearm of the Electrohome Archer Vinyl Record Player.

Video: A detailed guide on how to safely change the stylus on the Electrohome Archer Vinyl Record Player.

4.2 Cleaning

- **Cabinet:** Wipe the exterior with a soft, dry cloth. Avoid abrasive cleaners.
- **Stylus:** Use a soft brush to gently clean the stylus, brushing from back to front.
- **Records:** Keep your records clean using a dedicated record cleaning brush and solution to prevent

dust buildup and improve sound quality.

5. Troubleshooting

- **No Power:** Ensure the power adapter is securely connected to both the unit and a working electrical outlet.
- **No Sound:** Check that the volume is turned up. Verify the correct input mode (USB/PHONO or AUX IN) is selected. If using headphones, ensure they are fully plugged in.
- **Skipping Records:** Ensure the record player is on a stable, level surface. Clean the record and check the stylus for wear or damage.
- **Poor Sound Quality:** Clean the stylus and record. Ensure the stylus is properly seated.

6. Specifications

Feature	Detail
Brand	Electrohome
Model Number	EANOS300
Special Feature	Portable
Material	Plastic, Wood
Item Weight	0.37 Pounds
Style	Vintage, Retro Chic
Color	Black Textured PVC
Compatible Devices	Headphone, MP3 Player, Speaker, Tablet
Motor Type	DC Motor
Signal Format	Analog
Power Source	Corded Electric
Connectivity Technology	Wired
UPC	871363022233, 115970907164, 182682403185, 151903534502, 163120830213, 132017591292

7. Warranty and Support

For warranty information and customer support, please refer to the documentation included with your product or visit the official Electrohome website. Keep your purchase receipt for warranty claims.