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> AMPAPA A1 Vacuum Tube Phono Preamp, Headphone Amp, Hi-Fi Audiophile Preamp User Manual

AMPAPA A1

AMPAPA A1 Vacuum Tube Phono Preamp, Headphone Amp, Hi-Fi Audiophile Preamp User Manual

Model: A1 | Brand: AMPAPA

1. INTRODUCTION

The AMPAPA A1 is a versatile audio device designed to enhance your home stereo system. It functions as a phono preamplifier for MM turntables, an audio preamplifier for various sources, and a headphone amplifier. Featuring classic JAN GE5654 vacuum tubes and tone control, the A1 aims to deliver a warm and detailed audio experience.



Image 1.1: The AMPAPA A1 Vacuum Tube Preamplifier, showcasing its illuminated vacuum tubes and control interface.

2. SAFETY INFORMATION

- Always ensure the device is powered off and unplugged before making any connections or disconnections.
- Avoid touching the vacuum tubes directly with bare hands, especially when they are hot or when installing/removing them. Oils from your skin can affect their performance and lifespan. Use a clean cloth or gloves.
- Do not expose the device to water, moisture, or extreme temperatures.
- Place the device on a stable, flat surface with adequate ventilation to prevent overheating.
- Use only the provided power adapter or a compatible replacement with the correct voltage and current specifications.

3. PACKAGE CONTENTS

Upon unboxing your AMPAPA A1, please verify that all the following items are included:

- 1x AMPAPA A1 Phono Preamplifier
- 1x DC 12V Power Adapter
- 1x RCA Cable
- 1x User Manual
- 1x Warranty Card
- 1x Cleaning Cloth

- 2x JAN GE5654 Vacuum Tubes (pre-installed or separately packaged)

PACKING LIST



Net Weight
384g/0.85lb

Package Weight
900g/1.98lb



1x A1 Phono Preampifier

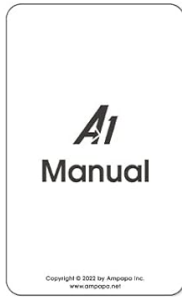
1xCertificate



1x DC 12V Power Adapter



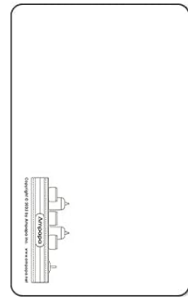
1x RCA Cable



1x Manual



1x Warranty



1x Cleaning Cloth

Image 3.1: All items included in the AMPAPA A1 product package.

Unboxing Video

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Video 3.1: An official unboxing video for the AMPAPA A1, demonstrating the contents and initial setup steps.

4. PRODUCT OVERVIEW (COMPONENTS & CONTROLS)

The AMPAPA A1 features a compact design with intuitive controls. Familiarize yourself with the various components:

- **Vacuum Tubes:** Two visible JAN GE5654 tubes, providing the signature warm audio.
- **Bass Knob:** Adjusts the low-frequency response.
- **Treble Knob:** Adjusts the high-frequency response.
- **Volume Knob:** Controls the overall output volume.
- **Power Switch (POW):** Toggles the device on/off.

- **Input Selector Switch (SEL):** Switches between PHONO (MM) and LINE inputs.
- **LED Light Switch (LED):** Toggles the ambient LED lighting (Orange/Green/Off).
- **3.5mm Headphone Output:** For connecting headphones.
- **RCA Inputs (PHONO IN, LINE IN):** For connecting audio sources.
- **RCA Output (RCA OUT):** For connecting to amplifiers or active speakers.
- **Ground Terminal (GND):** For connecting the ground wire from a turntable.

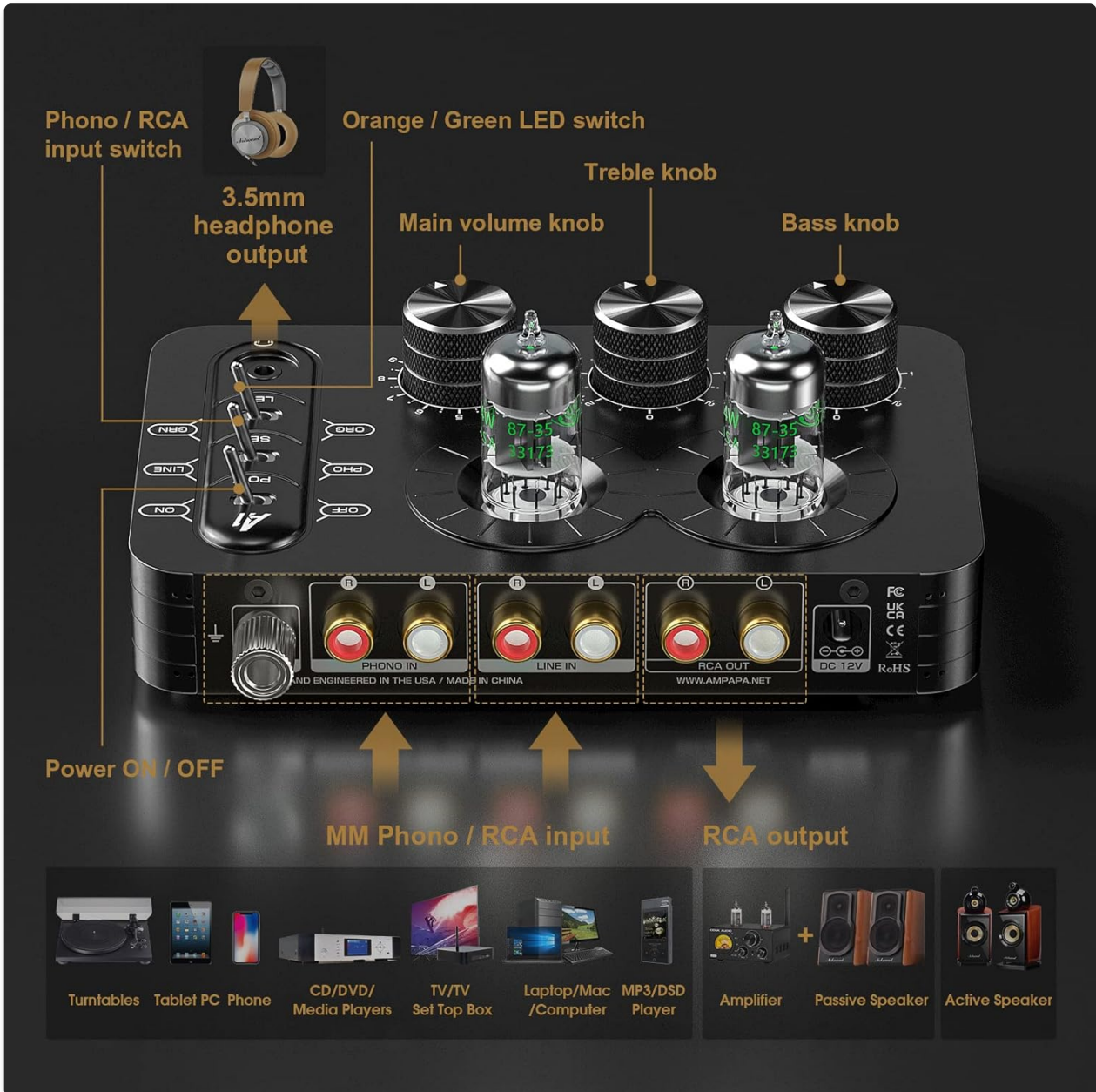


Image 4.1: Rear panel connections of the AMPAPA A1, including Phono In, Line In, RCA Out, Ground, and Power.

UNPRECEDENTED SURPASS IN FUNCTIONS & LOOKING

Advanced design and high-end components to build low-noise integrated circuit and ensure clean sound. Solid aluminum knobs, unique shell made of aluminum with whole die-casting molding and CNC machined, all styles of desktop space can be decorated perfectly with A1's warm orange or cool green lights.



Image 4.2: Top view of the AMPAPA A1, highlighting the control knobs and switches.

5. SETUP

Follow these steps to set up your AMPAPA A1:

- 1. Install Vacuum Tubes:** Carefully insert the equipped vacuum tubes into the tube sockets. Ensure the pins align with the holes of the socket. Gently push down until seated.
- 2. Connect Audio Input:**
 - **For MM Turntables:** Connect the RCA output of your MM turntable to the PHONO IN RCA inputs on the A1. Connect the turntable's ground wire to the GND terminal on the A1.
 - **For Line-Level Sources (CD player, MP3, PC, etc.):** Connect the RCA output of your audio source to the LINE IN RCA inputs on the A1.
- 3. Connect Audio Output:** Connect the RCA OUT of the A1 to your amplifier, active speakers, or home stereo system using RCA cables.
- 4. Connect Power:** Plug the DC 12V power adapter into the A1's power input and then into a wall outlet.



AMPAPA A1, MORE THAN ONE SIMPLE PREAMP

Designed to amplify the low audio signal from your MM turntables, MP3, MP4, phone, tablet, PC, CD player, lossless music player etc., easier to drive amplifiers, active speakers and most headphones.

Image 5.1: The AMPAPA A1 connected to a turntable and speakers, illustrating typical setup.

6. OPERATING INSTRUCTIONS

Once set up, operate your AMPAPA A1 as follows:

1. **Power On:** Flip the POW switch to the 'ON' position. The vacuum tubes will illuminate, and the ambient LED lights will activate (default color).
2. **Select Input:** Use the SEL switch to choose your audio source: 'PHO' for MM turntables or 'LINE' for other line-level devices.
3. **Adjust Tone:** Rotate the BASS and TREBLE knobs to customize the low and high frequencies to your preference.
4. **Adjust Volume:** Turn the VOLUME knob to control the output level. Start at a low volume and gradually increase to a comfortable listening level.
5. **Headphone Use:** Plug your 3.5mm headphones into the HEADPHONE OUTPUT jack. The headphone output is active regardless of the RCA output.
6. **LED Lights:** Use the LED switch to cycle through ambient light options: Orange (ORG), Green (GRN), or Off.

Operation Video

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Video 6.1: An official video demonstrating the basic operation and features of the AMPAPA A1.

7. MAINTENANCE

- **Cleaning:** Use the provided cleaning cloth to gently wipe the device's surface. Avoid abrasive cleaners or solvents.
- **Tube Care:** When handling or replacing vacuum tubes, always use a clean, lint-free cloth or gloves to avoid transferring skin oils, which can shorten tube lifespan due to high operating temperatures.
- **Tube Replacement:** The AMPAPA A1 uses JAN GE5654 vacuum tubes. These can be replaced with compatible tubes (e.g., 6J1, 6J1P, 6J1P-EB, 6Zh1P-EV, 6AK5, 6AK5W, EF95, 403B) to customize the sound. Ensure the device is powered off and cooled down before replacing tubes.

8. TROUBLESHOOTING

- **No Sound:**
 - Check all cable connections (input, output, power).
 - Ensure the device is powered on and tubes are glowing.
 - Verify the correct input (PHO/LINE) is selected.
 - Adjust the volume knob on the A1 and your connected amplifier/speakers.
- **Humming/Buzzing Noise:**
 - Ensure the turntable's ground wire is securely connected to the GND terminal on the A1.
 - Check for loose or damaged RCA cables.
 - Move the device away from other electronic equipment that might cause interference.
- **Distorted Sound:**
 - Reduce the volume on the A1 or your source device.
 - Check if the tubes are properly seated or if they need replacement.
 - Adjust Bass/Treble knobs to neutral positions and re-evaluate.

9. SPECIFICATIONS

Feature	Specification
Product Dimensions	3.62 x 6.02 x 0.98 inches
Item Weight	13.6 ounces
Item Model Number	A1
Brand	AMPAPA
Color	Black

Compatible Devices	Active Speaker, Amplifier, Headphone, Record Player, Turntable
Material	Metal
Output Wattage	1 Watts
Vacuum Tubes	JAN GE5654 (replaceable with compatible types like 6J1, 6J1P, 6J1P-EB, 6Zh1P-EV, 6AK5, 6AK5W, EF95, 403B)

10. WARRANTY AND SUPPORT

The AMPAPA A1 comes with a standard warranty. Please refer to the included Warranty Card for specific terms and conditions regarding coverage and duration. For any questions, technical assistance, or warranty claims, please contact AMPAPA customer service. Details can typically be found on the warranty card or the official AMPAPA website.

[Visit the AMPAPA Store for more information](#)