

NEOHIPO AM01

NEOHIPO AM01 Amplifier User Manual

Model: **AM01** | Brand: **NEOHIPO**

1. INTRODUCTION

Thank you for choosing the NEOHIPO AM01 Amplifier. This manual provides essential information for the proper setup, operation, and maintenance of your device. The AM01 is a compact and versatile amplifier designed for various audio applications, featuring easy plug-and-play setup, Bluetooth 5.0 connectivity, and independent karaoke microphone inputs. Key features include:

- **Easy Setup:** Plug and Play functionality, no complex installation required.
- **Robust Design:** Constructed with an iron casing for durability.
- **Bluetooth 5.0:** Integrated AC6926A chip supports streaming up to 10 meters for high-quality wireless audio.
- **Karaoke Functionality:** Independent microphone inputs for sound adjustments.
- **HD LED Display:** Provides clear visual feedback during operation.

2. PRODUCT OVERVIEW

Familiarize yourself with the components and controls of your NEOHIPO AM01 Amplifier.



The NEOHIPO AM01 amplifier unit shown with its accompanying remote control.

Front and Back Panels

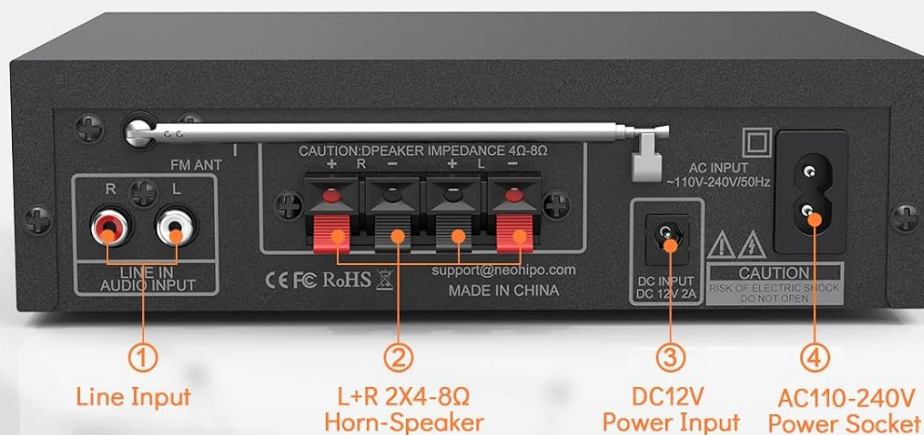
Multiple Input Modes

USB/TF Card/U-disk Inputs High-Compatibility

Front Panel ▼



Back Panel ▼



A detailed diagram illustrating the various ports and controls on both the front and rear panels of the NEOHIPO AM01 amplifier.

Front Panel Controls:

1. **Power Switch:** Turns the amplifier on or off.
2. **Mic Vol Control:** Adjusts the volume for the microphones.
3. **MIC-1 / MIC-2 Inputs:** 6.35mm jacks for connecting microphones.
4. **Master Volume Control:** Adjusts the overall output volume.
5. **USB / TF Card Socket:** For connecting USB drives or TF cards for media playback.
6. **Player Control Buttons:** Buttons for media playback (play/pause, next/previous track, mode selection).

Back Panel Connections:

1. **Line Input (R/L):** RCA jacks for connecting external audio sources (e.g., DVD player, computer).
2. **L+R Speaker Outputs:** Terminals for connecting passive speakers (4-8 Ohm impedance).
3. **DC12V Power Input:** Connect the provided power adapter here.
4. **AC110-240V Power Socket:** For connecting the AC power cord.

5. **FM ANT:** Connector for the FM antenna.

3. SETUP INSTRUCTIONS

Follow these steps to set up your NEOHIPO AM01 Amplifier.



This image demonstrates how different devices like microphones, U-disks, TF cards, DVDs, computers, and passive speakers connect to the NEOHIPO AM01 amplifier.

1. **Connect Speakers:** Connect your passive speakers to the L+R Speaker Outputs on the back panel. Ensure correct polarity (+ to + and - to -) for optimal sound. The AM01 can drive 6-10 inch passive speakers.
2. **Connect Audio Source (Optional):**
 - For wired devices (e.g., DVD player, computer), connect them to the Line Input (R/L) using RCA cables.
 - For USB drives or TF cards, insert them into the respective sockets on the front panel.
3. **Connect Microphones (Optional):** If using for karaoke, plug your microphones into the MIC-1 and MIC-2 inputs on the front panel.

4. **Connect FM Antenna (Optional):** Attach the FM antenna to the FM ANT connector on the back panel for radio reception.
5. **Power Connection:** Connect the provided power adapter to the DC12V Power Input on the back panel, then plug the AC power cord into the AC110-240V Power Socket and a wall outlet.
6. **Power On:** Flip the Power Switch on the front panel to the 'ON' position. The volume knob will emit a blue glow, and the LED display will light up.

4. OPERATING INSTRUCTIONS

4.1. Volume Control

- **Master Volume:** Rotate the large 'VOLUME' knob on the front panel to adjust the overall sound output.
- **Microphone Volume:** Use the 'MIC VOL' knob to adjust the volume of the connected microphones independently.

4.2. Input Mode Selection

Press the 'MODE' button on the front panel or the remote control to cycle through available input modes: Bluetooth, USB, TF Card, Line Input, and FM Radio.

4.3. Bluetooth Pairing

Bluetooth Range Up to **33Ft**

Wireless Music Streaming with Bluetooth 5.0



The amplifier is shown in a living room, illustrating its Bluetooth connectivity for wireless music streaming from a smartphone.

1. Switch the amplifier to Bluetooth mode using the 'MODE' button. The LED display will indicate 'BLUE' or a similar Bluetooth indicator.
2. On your mobile device (smartphone, tablet, PC), enable Bluetooth and search for available devices.
3. Select 'NEOHIPO AM01' from the list of devices to pair.
4. Once paired, you can stream audio wirelessly to the amplifier. The Bluetooth 5.0 chip supports a streaming range of up to 10 meters.

4.4. USB / TF Card Playback

Insert a USB drive or TF card containing audio files into the corresponding slot on the front panel. The amplifier will automatically switch to USB/TF mode and begin playback. Use the player control buttons (play/pause, next/previous) on the front panel or remote to manage your music.

4.5. Karaoke Function

With microphones connected to MIC-1 and MIC-2 inputs, adjust the 'MIC VOL' knob to control microphone volume. You

can sing along with music playing from any input source.

4.6. FM Radio Operation

Switch to FM mode using the 'MODE' button. Use the player control buttons to scan for stations or manually tune to a specific frequency. Ensure the FM antenna is connected for better reception.

4.7. Remote Control

The included remote control provides convenient access to power, volume, mode selection, track control, and EQ settings from a distance.

5. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the amplifier's exterior. Do not use liquid cleaners or solvents.
- **Ventilation:** Ensure the amplifier has adequate ventilation. Do not block the ventilation openings.
- **Storage:** Store the amplifier in a cool, dry place away from direct sunlight and extreme temperatures when not in use for extended periods.
- **Power Off:** Always turn off and unplug the amplifier before cleaning or performing any maintenance.

6. TROUBLESHOOTING

If you encounter issues with your NEOHIPO AM01 Amplifier, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
No power	Power cord not connected; Power switch off; Outlet malfunction	Ensure power cord is securely connected; Turn power switch on; Test outlet with another device.
No sound output	Volume too low; Incorrect input mode; Speaker wires loose/incorrectly connected; Faulty audio source	Increase master volume; Select correct input mode; Check speaker wire connections and polarity; Test with a different audio source.
Bluetooth not connecting	Amplifier not in Bluetooth mode; Device too far; Device already connected to another amplifier	Switch amplifier to Bluetooth mode; Move device closer to amplifier (within 10m); Disconnect from other devices and try again.
Microphone not working	Microphone not plugged in; Mic volume too low; Faulty microphone	Ensure microphone is fully plugged into MIC-1/MIC-2; Increase 'MIC VOL' knob; Test with a different microphone.
Poor FM reception	Antenna not connected or poorly positioned	Connect the FM antenna; Adjust antenna position for better signal.

7. SPECIFICATIONS

MAX Power Output

300 Watts



The NEOHIPO AM01 amplifier positioned next to a speaker, emphasizing its 300 Watts maximum power output.

Feature	Detail
Brand	NEOHIPO
Model Number	AM01
Connectivity Technology	Bluetooth, USB
Compatible Devices	Speaker, Personal Computer, Television
Audio Output Mode	Stereo
Number of Channels	2
Output Power	300 Watts (Max)

Feature	Detail
Bluetooth Version	5.0
Bluetooth Range	Up to 10 meters (33 feet)
Speaker Impedance	4-8 Ohms
Power Input	AC 110-240V, DC 12V/2A
UPC	731235301418



The amplifier is shown connected to a passive speaker, demonstrating its capability to drive 6-10 inch passive speakers.

8. WARRANTY AND SUPPORT

NEOHIPO products are designed for reliability and performance. For information regarding warranty coverage, please refer to the documentation included with your purchase or visit the official NEOHIPO website.

If you require technical assistance or have questions not covered in this manual, please contact NEOHIPO customer support through the contact information provided with your product or on the manufacturer's website.

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ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question