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> [S.M.S.L](#) /

> [S.M.S.L AD13 Bluetooth HiFi Digital Amplifier User Manual](#)

S.M.S.L AD13

S.M.S.L AD13 Bluetooth HiFi Digital Amplifier User Manual

Comprehensive instructions for setup, operation, and maintenance.

1. INTRODUCTION

This manual provides detailed instructions for the S.M.S.L AD13 Bluetooth HiFi Digital Amplifier. The AD13 is a compact, high-fidelity stereo amplifier designed to deliver clear and powerful audio from various sources, including Bluetooth, USB, optical, coaxial, and analog inputs. Please read this manual thoroughly before operating the device to ensure proper use and optimal performance.

2. PACKAGE CONTENTS

Verify that all items listed below are present in your package:

- S.M.S.L AD13 Digital Amplifier Unit
- Power Adapter (19V)
- Remote Control
- Bluetooth Antenna
- USB Cable
- User Manual (this document)



Image: The retail packaging box for the S.M.S.L AD13 amplifier, indicating the product is new and unopened.

3. PRODUCT OVERVIEW

Familiarize yourself with the amplifier's components and controls.

3.1. Front Panel



Image: Angled front view of the S.M.S.L AD13 amplifier, showing the volume knob, digital display, and brand logo.

- **Digital Display:** Shows current volume level, input source, and EQ settings.

- **Volume/Function Knob:** Rotate to adjust volume. Press to cycle through input sources or access menu options.
- **Power/Input Button:** Short press to change input, long press to power on/off.
- **Bluetooth Antenna:** For wireless audio reception.

3.2. Rear Panel



Image: Rear view of the S.M.S.L AD13 amplifier, displaying speaker terminals, various input ports, and the DC power input.

- **Speaker Terminals (L/R):** Connect passive speakers. Ensure correct polarity (+ to + and - to -).
- **Analog Input (RCA):** Connect devices with RCA audio output.
- **Optical Input:** Connect devices with optical digital audio output.
- **Coaxial Input:** Connect devices with coaxial digital audio output.
- **USB Input:** Connect to a computer for USB audio playback.
- **DC 19V IN:** Power input for the included power adapter.
- **Antenna Connector:** For attaching the Bluetooth antenna.

3.3. Remote Control



Image: The S.M.S.L AD13 amplifier shown alongside its silver remote control, highlighting both main components. The remote control provides convenient access to all amplifier functions.

- **Power Button:** Turns the amplifier on or off.
- **Input Selection Buttons (A, B, C, D):** Directly select input sources (e.g., A for USB, B for Optical, C for Coaxial, D for Analog, E for Bluetooth).
- **Volume Up/Down:** Adjusts the output volume.
- **Mute Button:** Mutes or unmutes the audio output.
- **EQ Button:** Cycles through preset equalizer modes.
- **Tone Control:** Adjusts bass and treble levels.

4. SETUP

Follow these steps to set up your S.M.S.L AD13 amplifier:

1. **Connect Speakers:** Connect your passive speakers to the speaker terminals on the rear panel. Ensure the positive (+) terminal of the amplifier connects to the positive (+) terminal of the speaker, and the negative (-) to the negative (-). Incorrect polarity can affect sound quality.
2. **Attach Bluetooth Antenna:** Screw the provided Bluetooth antenna onto the antenna connector on the rear panel.
3. **Connect Audio Source:**

- **USB:** Connect the USB cable from your computer to the USB input on the amplifier.
 - **Optical/Coaxial:** Connect your digital audio source (e.g., TV, CD player) to the corresponding optical or coaxial input.
 - **Analog (RCA):** Connect your analog audio source (e.g., turntable with pre-amp, media player) to the RCA input.
4. **Connect Power:** Connect the power adapter to the DC 19V IN port on the amplifier, then plug the adapter into a wall outlet.

Note: Ensure all connections are secure before powering on the amplifier.

5. OPERATING INSTRUCTIONS

5.1. Power On/Off

Long press the Power/Input button on the front panel or the Power button on the remote control to turn the amplifier on or off.

5.2. Input Selection

Short press the Power/Input button on the front panel or use the dedicated input buttons (A, B, C, D, E) on the remote control to cycle through available input sources (USB, Optical, Coaxial, Analog, Bluetooth).

5.3. Volume Control

Rotate the Volume/Function knob on the front panel or use the Volume Up/Down buttons on the remote control to adjust the audio output level. The current volume level will be displayed on the front panel.

5.4. Bluetooth Pairing

1. Select Bluetooth as the input source. The display will show "BT" and blink, indicating it is in pairing mode.
2. On your Bluetooth-enabled device (e.g., smartphone, tablet), search for available Bluetooth devices.
3. Select "S.M.S.L AD13" from the list.
4. Once paired, the "BT" indicator on the amplifier's display will stop blinking and remain solid. You can now play audio wirelessly through the amplifier.

5.5. Tone and EQ Adjustment

Use the EQ button on the remote control to cycle through preset equalizer modes. Use the Tone control buttons on the remote to adjust bass and treble levels for a personalized sound experience.

6. 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 ventilation openings.
- **Placement:** Place the amplifier on a stable, flat surface away from direct sunlight, heat sources, and moisture.
- **Power:** Disconnect the power adapter from the wall outlet if the amplifier will not be used for an extended period.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
No sound output	Power not connected Incorrect input selected Volume too low or muted Speaker wires incorrectly connected Faulty audio source/cable	Check power connection and indicator light. Verify the correct input source is selected. Increase volume or unmute the amplifier. Ensure speaker wires are securely connected with correct polarity. Test with a different audio source or cable.
Bluetooth not pairing	Amplifier not in pairing mode Device too far from amplifier Interference	Ensure Bluetooth input is selected and "BT" is blinking. Move your device closer to the amplifier. Turn off other Bluetooth devices nearby. Try forgetting the device on your phone and re-pairing.
Remote control not working	Dead batteries Obstruction between remote and amplifier	Replace batteries. Ensure a clear line of sight to the amplifier's IR receiver.

8. SPECIFICATIONS

Feature	Detail
Brand	S.M.S.L
Model	AD13
Output Power	30W x 2 (into 4 ohms)
Input Voltage	DC 19V
Inputs	USB, Optical, Coaxial, Analog (RCA), Bluetooth
Outputs	Speaker Terminals (Stereo)
Item Weight	816 g
Dimensions (L x W x H)	138mm x 75mm x 45mm (approx. 5.4" x 3" x 1.8")
Power Source	Corded Electric



Image: The S.M.S.L AD13 amplifier with its physical dimensions (length, width, height) clearly labeled in millimeters and inches.

9. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the warranty card included with your product or contact your local S.M.S.L distributor or retailer. Keep your purchase receipt as proof of purchase for warranty claims.