

Romicta S-288

Romicta 4-Channel Bluetooth 5.0 Stereo Amplifier (Model S-288) User Manual

Model: S-288

1. INTRODUCTION

Thank you for purchasing the Romicta 4-Channel Bluetooth 5.0 Stereo Amplifier, Model S-288. This amplifier is designed to provide high-fidelity audio output for various applications, including home theater, karaoke, and general audio playback. It features multiple connectivity options such as Bluetooth 5.0, USB, SD card, FM radio, and auxiliary input, allowing for versatile use with a wide range of devices. This manual provides detailed instructions for setup, operation, and maintenance to ensure optimal performance and longevity of your device.

What's in the Box

- 1 x Romicta S-288 Audio Amplifier
- 1 x AC Power Adapter
- 1 x Remote Control
- 1 x FM Antenna Cable
- 1 x User Manual

Package Include



1 x Power Amplifier



1 x Remote Control



FM



1 x User's Manual



1 x Power Adapter

Figure 1: Package Contents including the amplifier, remote, power adapter, FM antenna, and user manual.

2. PRODUCT FEATURES

- **4-Channel Hi-Fi Amplifier:** Delivers 4x50W output, supporting two pairs of high-capacity speakers with a maximum output power of 1200W.
- **Bluetooth 5.0 Connectivity:** Provides a stable wireless connection with a range of up to 33 feet for streaming from smartphones, tablets, and laptops.
- **Multiple Audio Inputs:** Supports USB, micro SD card, 3.5mm AUX, and FM radio for diverse playback options.
- **Microphone Input:** Features a dedicated microphone connector for karaoke and public address applications.
- **High-Fidelity Sound:** Equipped with a high-capacity transformer for clear audio with less than 0.04% harmonic distortion.
- **User-Friendly Design:** Compact and portable with a bright digital LED display for easy setting adjustments.
- **Durable Construction:** Aluminum casing ensures robustness and longevity.
- **Remote Control:** Included remote for convenient operation from a distance.

3. SAFETY INSTRUCTIONS

Please read and follow these safety instructions carefully to prevent damage to the device and ensure user safety.

- Do not expose the amplifier to rain, moisture, or extreme temperatures.
- Ensure proper ventilation to prevent overheating. Do not block ventilation openings.
- Use only the provided power adapter. Using an incompatible adapter may cause damage or fire.
- Do not open the amplifier casing. Refer all servicing to qualified personnel.
- Keep the device away from strong magnetic fields.
- Disconnect the power adapter from the wall outlet during lightning storms or when unused for long periods.
- Avoid placing heavy objects on top of the amplifier.
- Ensure all connections are secure before powering on the device.

4. PRODUCT OVERVIEW

4.1 Front Panel Controls and Ports



Figure 2: Front Panel Layout of the Romicta S-288 Amplifier.

1. **USB Socket:** For connecting USB flash drives for audio playback.
2. **Microphone Volume Adjustment (MIC.VOL):** Rotary knob to adjust the volume of the connected microphone.

3. **Microphone Socket (MIC1)**: 3.5mm input for connecting a microphone.
4. **Digital Display**: Shows current mode, track information, and other settings.
5. **Rhythm Lamp**: Visual indicator that responds to audio rhythm.
6. **Mode Button**: Cycles through input modes (Bluetooth, AUX, USB, SD, FM).
7. **Previous Track Button**: Skips to the previous track in USB/SD/Bluetooth mode.
8. **Play/Pause Button**: Plays or pauses audio playback.
9. **Next Track Button**: Skips to the next track in USB/SD/Bluetooth mode.
10. **Bass/Treble Adjustment (TONE B/T)**: Rotary knobs to adjust bass and treble levels.
11. **Master Volume (VOLUME)**: Rotary knob to adjust the overall output volume.
12. **Power Switch (ON/OFF)**: Toggles the amplifier power.

4.2 Rear Panel Ports

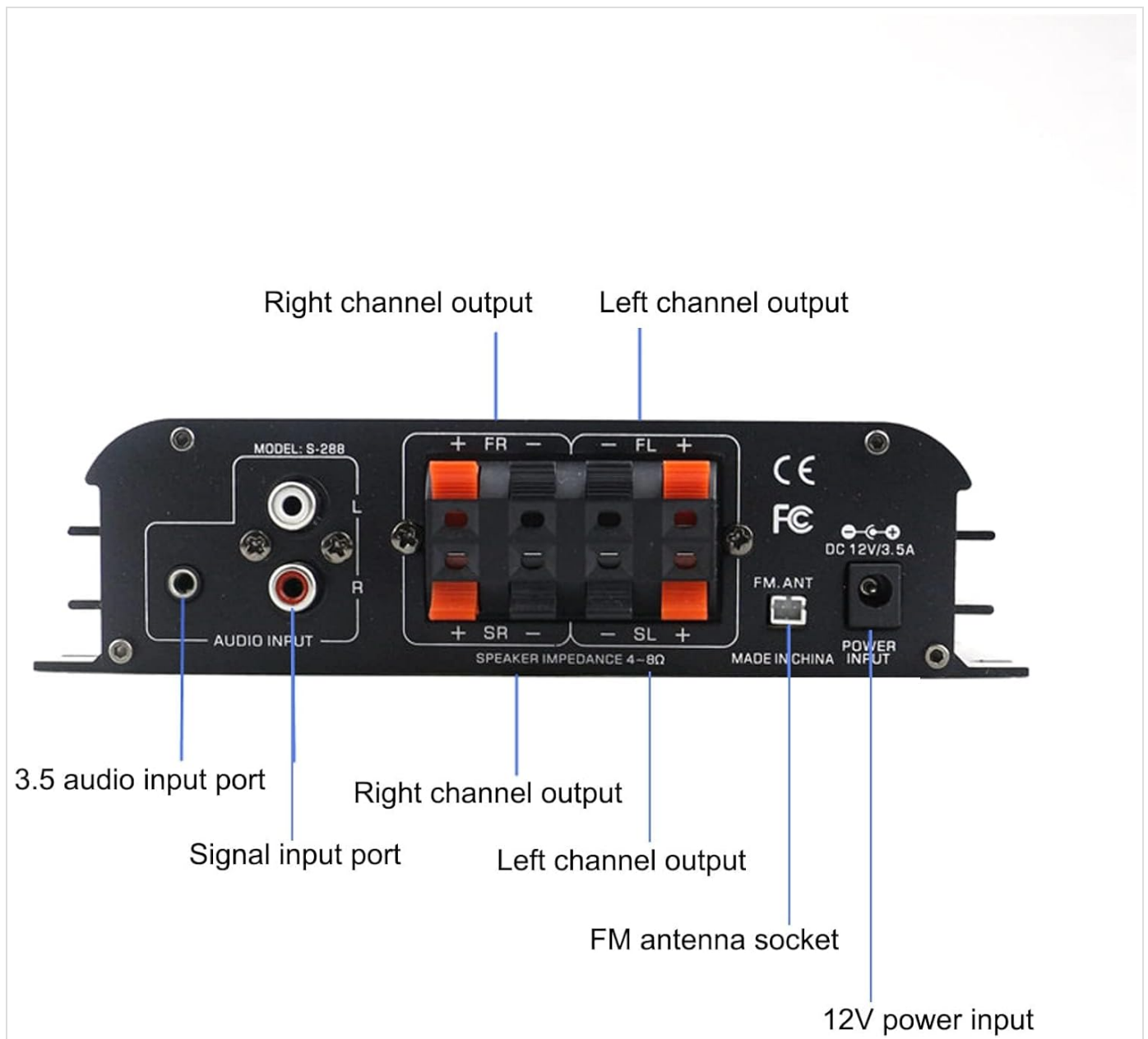


Figure 3: Rear Panel Layout of the Romicta S-288 Amplifier.

1. **3.5mm Audio Input Port (AUDIO INPUT)**: For connecting external audio devices via a 3.5mm AUX cable.
2. **Signal Input Port (RCA L/R)**: RCA stereo input for connecting audio sources.
3. **Speaker Outputs (FR, FL, SR, SL)**: Spring clip terminals for connecting four passive speakers (Front Right, Front Left, Surround Right, Surround Left). Ensure correct polarity (+/-).

4. **FM Antenna Socket (FM.ANT):** For connecting the included FM antenna.
5. **12V Power Input (POWER INPUT DC 12V/3.5A):** For connecting the AC power adapter.

5. SETUP

Follow these steps to set up your Romicta S-288 amplifier.

5.1 Connecting Speakers

1. Identify the speaker terminals on the rear panel (FR, FL, SR, SL).
2. Connect your passive speakers to the corresponding terminals. Ensure that the positive (+) terminal of the speaker connects to the positive (+) terminal of the amplifier, and the negative (-) terminal of the speaker connects to the negative (-) terminal of the amplifier.
3. The amplifier supports speakers with an impedance of 4-8 Ohms.

5.2 Connecting the FM Antenna

- Connect the included FM antenna cable to the "FM.ANT" socket on the rear panel.
- Extend the antenna for better reception.

5.3 Connecting Power

1. Connect the AC power adapter to the "POWER INPUT DC 12V/3.5A" port on the rear panel.
2. Plug the power adapter into a standard wall outlet.

5.4 Connecting Audio Sources

- **Bluetooth:** Refer to Section 6.3 for Bluetooth pairing instructions.
- **AUX Input:** Connect your audio device (e.g., smartphone, MP3 player) to the "3.5mm Audio Input Port" or "Signal Input Port (RCA L/R)" on the rear panel using an appropriate audio cable.
- **USB/SD Card:** Insert a USB flash drive into the "USB Socket" or an SD card into the "SD Card Slot" (if applicable) on the front panel.
- **Microphone:** Connect a microphone to the "Microphone Socket (MIC1)" on the front panel.

6. OPERATING INSTRUCTIONS

6.1 Power On/Off

- To power on the amplifier, press the "Power Switch (ON/OFF)" on the front panel. The digital display will illuminate.
- To power off, press the "Power Switch (ON/OFF)" again.

6.2 Mode Selection

- Press the "Mode Button" on the front panel or the remote control to cycle through available input sources: Bluetooth, AUX, USB, SD, and FM.
- The selected mode will be displayed on the digital screen.

6.3 Bluetooth Pairing

1. Switch the amplifier to Bluetooth mode using the "Mode Button". The digital display will show "BLUE" or "BT".
2. On your Bluetooth-enabled device (e.g., smartphone), enable Bluetooth and search for available devices.
3. Select "BT" (or "MK45" as noted in some reviews) from the list of devices.
4. Once paired, the amplifier will emit a confirmation sound, and the digital display may indicate a successful connection.

5. You can now stream audio from your device to the amplifier.

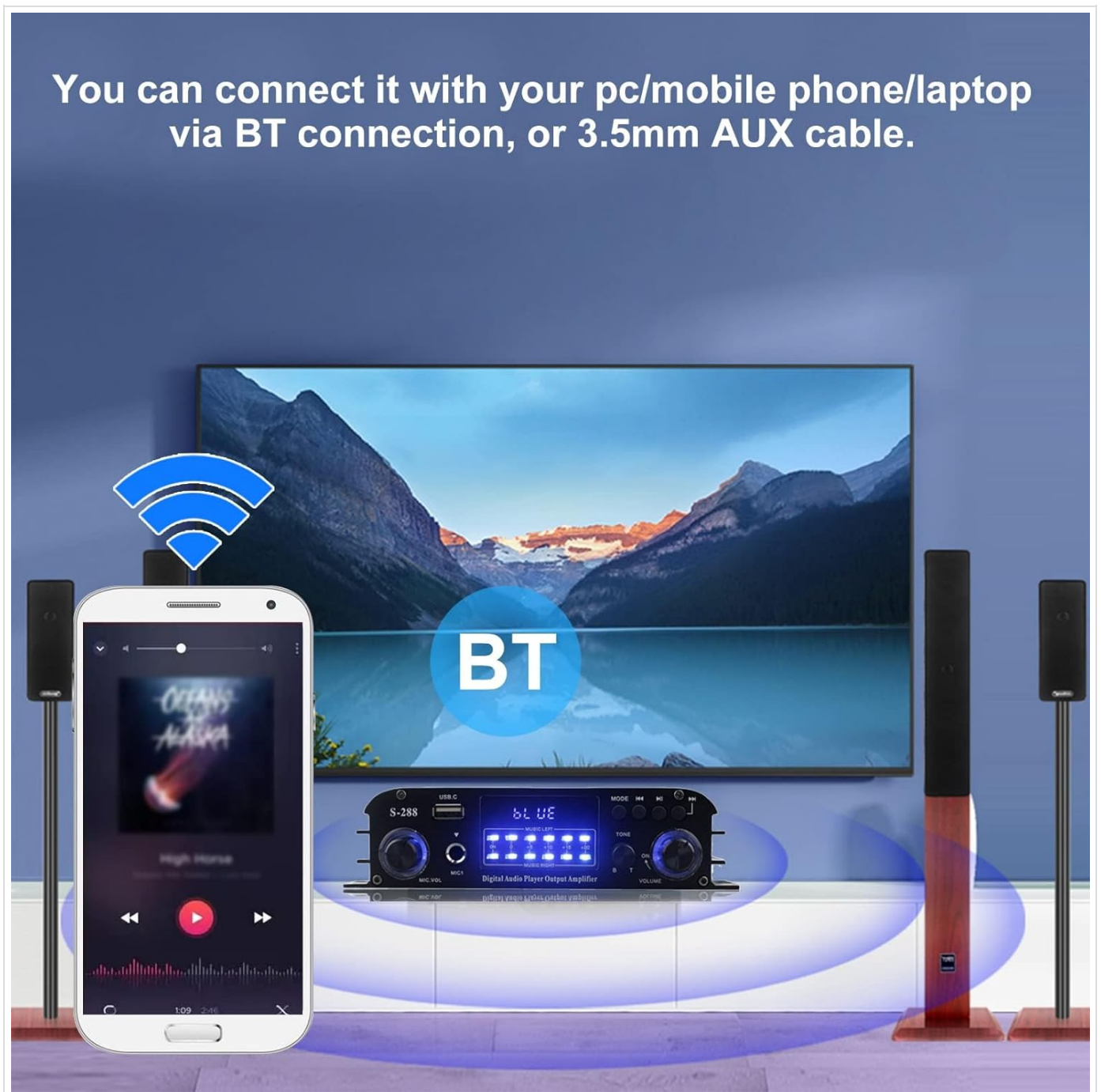


Figure 4: Connecting a mobile device via Bluetooth to the amplifier.

6.4 USB/SD Card Playback

1. Insert a USB flash drive into the "USB Socket" or an SD card into the "SD Card Slot" (if applicable).
2. Switch the amplifier to USB or SD mode using the "Mode Button". The amplifier will automatically detect and begin playing audio files.
3. Use the "Previous Track", "Play/Pause", and "Next Track" buttons on the front panel or remote control to manage playback.



Figure 5: Playing audio from a USB drive on the amplifier.

6.5 FM Radio Operation

1. Ensure the FM antenna is properly connected.
2. Switch the amplifier to FM mode using the "Mode Button".
3. Press and hold the "Play/Pause" button to initiate an automatic scan for FM stations. The amplifier will save detected stations.
4. Use the "Previous Track" and "Next Track" buttons to navigate through saved stations.

6.6 Volume and Tone Adjustment

- **Master Volume:** Rotate the "Master Volume" knob to increase or decrease the overall sound output.
- **Bass/Treble:** Use the "Bass/Treble Adjustment (TONE B/T)" knobs to fine-tune the low and high frequencies of the audio.
- **Microphone Volume:** Adjust the "Microphone Volume Adjustment (MIC.VOL)" knob for the desired microphone level.

6.7 Remote Control Functions

The included remote control provides convenient access to various functions:

- Power On/Off
- Mode Selection

- Volume Up/Down
- Mute
- Play/Pause, Previous/Next Track
- EQ Presets (if available)
- Number buttons for direct track selection (in USB/SD mode) or FM station tuning.



Figure 6: Romicta S-288 Amplifier and its remote control.

7. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the exterior of the amplifier. Do not use liquid cleaners or abrasive materials.
- **Ventilation:** Ensure that the ventilation slots are free from dust and obstructions to prevent overheating.
- **Storage:** When not in use for extended periods, store the amplifier in a cool, dry place, away from direct sunlight and extreme temperatures.
- **Power Disconnection:** Always disconnect the power adapter from the wall outlet before cleaning or performing any maintenance.

8. TROUBLESHOOTING

If you encounter any issues with your amplifier, please refer to the following troubleshooting guide.

Problem	Possible Cause	Solution
No power	Power adapter not connected; Power outlet faulty; Power switch off.	<p>Ensure power adapter is securely connected to both the amplifier and a working wall outlet.</p> <p>Check if the power switch is in the ON position.</p>
No sound output	Incorrect input mode; Volume too low; Speaker connections loose; Faulty audio cable.	<p>Select the correct input mode.</p> <p>Increase the Master Volume.</p> <p>Check all speaker wire connections for proper polarity and security.</p> <p>Test with a different audio cable.</p>

Problem	Possible Cause	Solution
Bluetooth not connecting	Amplifier not in Bluetooth mode; Device too far; Bluetooth not enabled on source device; Incorrect device selected.	Ensure amplifier is in Bluetooth mode ("BLUE" or "BT" on display). Move source device closer to the amplifier (within 33 feet). Enable Bluetooth on your device. Select "BT" (or "MK45") from your device's Bluetooth list.
Poor FM reception	FM antenna not connected or poorly positioned; Weak signal.	Ensure the FM antenna is securely connected and fully extended. Try repositioning the antenna for better signal reception.

Problem	Possible Cause	Solution
Sound cuts out at low volume	Automatic noise gate/power saving feature; Low input signal.	Increase the volume on your source device to provide a stronger input signal to the amplifier. This can help prevent the amplifier from interpreting low-level audio as silence and cutting out.
Distorted sound	Volume too high; Bass/Treble settings too extreme; Source audio distortion.	Reduce the Master Volume. Adjust Bass and Treble knobs to a neutral position or lower. Check the audio source for distortion.

9. SPECIFICATIONS

Feature	Detail
Brand	Romicta
Model Number	S-288 (4.0 CH With FM)
Number of Channels	4.0
Output Power	50 Watts per channel (4x50W), 1200W Max
Connectivity Technology	RCA, Bluetooth 5.0, Auxiliary (3.5mm), USB, SD, FM
Compatible Devices	Speakers, Headphones, Microphones, Smartphones, Tablets, Laptops, PCs
Audio Output Mode	Stereo
Harmonic Distortion	≤ 0.04%

Feature	Detail
Speaker Impedance	4-8 Ohms
Power Input	DC 12V/3.5A (AC 100-240V adapter included)
Item Weight	1.96 pounds (0.89 Kilograms)
Package Dimensions	10.75 x 8.46 x 2.68 inches
Batteries	1 Lithium Ion battery required for remote (included)

10. WARRANTY AND SUPPORT

The Romicta S-288 amplifier comes with a standard manufacturer's warranty. For specific warranty details, please refer to the warranty card included in your product packaging or contact Romicta customer support.

For technical support, troubleshooting assistance, or any questions regarding your product, please visit the official Romicta website or contact their customer service department. Contact information can typically be found on the product packaging or the manufacturer's website.

