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› DollaTek LEPY LP-269S Bluetooth 2-Channel HiFi Stereo Amplifier User Manual

DollaTek LP-269S

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Model: LP-269S

INTRODUCTION

Thank you for purchasing the DollaTek LEPY LP-269S Bluetooth 2-Channel HiFi Stereo Amplifier. This amplifier is designed to provide high-quality audio amplification for various multimedia applications. It features Bluetooth 4.0 connectivity, FM radio, USB/SD card playback, and multiple audio input options, making it compatible with phones, DVDs, CDs, MP3/MP4 players, laptops, and PCs. Please read this manual carefully to ensure proper setup and operation.



Figure 1: DollaTek LEPY LP-269S Bluetooth 2-Channel HiFi Stereo Amplifier (Front View)

PACKAGE CONTENTS

Verify that all items listed below are included in your package. If any items are missing or damaged, please contact your retailer.

- 1 x Lepy LP-269S Bluetooth Amplifier
- 1 x Power Adapter (DC 12V / 3A)
- 1 x Remote Control
- 1 x English User Manual
- 1 x DollaTek LED Light (Note: This LED light is an accessory and not directly part of the amplifier's core function.)



Figure 2: Included accessories: amplifier, power adapter, remote control, and LED light.

PRODUCT OVERVIEW

Front Panel



Figure 3: Front Panel Layout

1. **SD/MMC Card Slot:** Insert SD or MMC cards for MP3 playback.
2. **USB Port:** Connect USB drives for MP3 playback.
3. **LED Display:** Shows current mode, track information, or FM frequency.
4. **Mode Button:** Switches between input modes (Bluetooth, AUX, FM, USB/SD).
5. **PREV Button:** Skips to the previous track or tunes down FM frequency.
6. **PLAY/PAUSE Button:** Plays or pauses current track, or auto-scans FM stations.
7. **NEXT Button:** Skips to the next track or tunes up FM frequency.
8. **TREBLE Control:** Adjusts high-frequency audio output.
9. **BASS Control:** Adjusts low-frequency audio output.
10. **VOLUME Control:** Adjusts overall audio output level.
11. **Power Switch:** Turns the amplifier ON or OFF.

Rear Panel



Figure 4: Rear Panel Layout

1. **AUDIO INPUT (RCA):** Connect external audio sources (e.g., CD player, DVD player, PC) using RCA cables.
2. **SPEAKER OUTPUT (L/R):** Connect passive speakers. Ensure correct polarity (+/-).
3. **BT Antenna:** External antenna for Bluetooth reception.
4. **FM Antenna:** Connect an external FM antenna for improved radio reception.
5. **DC 12V/3A Input:** Connect the provided power adapter.

SETUP

Follow these steps to set up your amplifier:

1. **Connect Speakers:** Connect your passive speakers to the SPEAKER OUTPUT terminals on the rear panel. Ensure the impedance of your speakers is between 4 and 8 ohms. Match the positive (+) and negative (-) terminals of the amplifier to your speakers. The amplifier provides 4 sets of stereo channel outputs.
2. **Connect Audio Source (Optional):**
 - For wired connection: Use an RCA cable to connect your audio source (e.g., CD player, TV, PC) to the AUDIO INPUT (RCA) jacks on the rear panel.

- For USB/SD card: Insert a USB drive or SD/MMC card into the respective slot on the front panel.
- 3. **Connect FM Antenna (Optional):** For improved FM radio reception, connect an external FM antenna to the FM antenna port on the rear panel.
- 4. **Connect Power:** Connect the provided DC 12V/3A power adapter to the DC 12V/3A Input on the rear panel, then plug the adapter into a wall outlet.
- 5. **Power On:** Flip the Power Switch on the front panel to the ON position. The LED display will illuminate.

OPERATING INSTRUCTIONS

Basic Operation

- **Power On/Off:** Use the Power Switch on the front panel.
- **Volume Adjustment:** Rotate the VOLUME knob on the front panel to increase or decrease the sound level.
- **Tone Control:** Use the BASS and TREBLE knobs to adjust the low and high frequencies of the audio output.
- **Mode Selection:** Press the MODE button on the front panel or remote control to cycle through input sources: Bluetooth, AUX (RCA input), FM Radio, USB, and SD/MMC.

Bluetooth Mode

To connect a Bluetooth device:

1. Switch the amplifier to Bluetooth mode using the MODE button. The LED display will show "BT" or a similar indicator.
2. On your mobile device (phone, tablet, etc.), enable Bluetooth and search for available devices.
3. Select "LP-269S" or a similar name from the list of devices.
4. Once paired, you can play audio from your device through the amplifier. The effective Bluetooth range is approximately 10 meters (33 feet).

FM Radio Mode

To use the FM radio function:

1. Switch the amplifier to FM mode using the MODE button. The LED display will show the current frequency.
2. **Auto Scan:** Press the PLAY/PAUSE button to automatically scan and save available FM stations (87.5 - 108 MHz). The amplifier can preset up to 30 stations.
3. **Manual Tuning:** Use the PREV and NEXT buttons to manually tune to specific frequencies or cycle through preset stations.

USB/SD Card Playback

To play music from a USB drive or SD/MMC card:

1. Insert your USB drive into the USB port or your SD/MMC card into the SD/MMC slot on the front panel.
2. The amplifier should automatically switch to USB or SD mode and begin playing MP3 files. If not, press the MODE button to select the correct source.
3. Use the PREV, PLAY/PAUSE, and NEXT buttons to control playback.

Remote Control

The included IR remote control allows for convenient operation from a distance (up to 10 meters). Ensure the remote has a working CR2025 3V lithium metal battery and is pointed towards the amplifier's front panel.



Figure 5: Remote Control

Functions typically include:

- Power On/Off
- Mode Selection
- Volume Up/Down
- Track Skip (Previous/Next)
- Play/Pause
- EQ (Equalizer presets, if available)
- Numeric buttons for direct track/station selection.

MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the amplifier's exterior. Do not use liquid cleaners or solvents.
- **Placement:** Place the amplifier in a well-ventilated area, 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.
- **Speaker Protection:** The amplifier includes built-in speaker protection to prevent damage from volume surges during power-on.

TROUBLESHOOTING

Problem	Possible Cause	Solution
No sound	Power is off. Volume is too low or muted. Incorrect input source selected. Speakers not connected correctly. Audio source not playing or connected improperly.	Ensure the power switch is ON. Increase the VOLUME knob. Press the MODE button to select the correct input. Check speaker wire connections and polarity. Verify audio source is playing and connected securely.
Bluetooth connection issues	Device is out of range. Bluetooth not enabled on device. Interference. Previous connection conflict.	Move device closer to the amplifier (within 10m). Ensure Bluetooth is enabled on your device. Avoid placing amplifier near other wireless devices. Try unpairing and re-pairing the device.
Low volume in Bluetooth mode compared to other inputs	Output level from the source device is low.	Increase the volume on your Bluetooth source device.
Poor FM radio reception	No external antenna connected. Weak signal in the area.	Connect an external FM antenna. Adjust the position of the antenna for better reception.
Remote control not working	Battery is dead or incorrectly inserted. Obstruction between remote and amplifier.	Replace the CR2025 battery. Ensure a clear line of sight to the amplifier's front panel.

SPECIFICATIONS



Figure 6: Product Dimensions

Feature	Specification
Bluetooth Version	V4.0
Bluetooth Distance	10 meters (33 feet)
Remote Control Distance	10 meters (33 feet)
Output Power	45W x 2 channels
Speaker Impedance	4 - 8 ohms
Frequency Response	20Hz - 20KHz
THD (Total Harmonic Distortion)	Less than 0.4%
SNR (Signal-to-Noise Ratio)	More than 80dB
FM Frequency Range	87.5 - 108 MHz
Input Power	DC 12V / 3A or higher
Remote Control Battery	CR2025 3V Lithium Metal (included)

Feature	Specification
Dimensions (L x W x H)	Approx. 176mm x 147mm x 43mm (6.93 x 5.79 x 1.69 inches)
Weight	Approx. 900 grams (1.98 lbs)
Certifications	CE Compliant

WARRANTY INFORMATION

DollaTek products are designed and manufactured to the highest quality standards. This product comes with a limited warranty. For specific warranty terms and conditions, please refer to the documentation provided at the time of purchase or contact your retailer. Please retain your proof of purchase for warranty claims.

CUSTOMER SUPPORT

If you encounter any issues or have questions regarding your DollaTek LEPY LP-269S amplifier that are not covered in this manual, please contact your point of purchase or the manufacturer's customer support for assistance. You can often find support contact information on the retailer's website or on the product packaging. For online resources, visit the [DollaTek brand page](#).

IMPORTANT SAFETY INFORMATION

- Do not expose this appliance to rain or moisture.
- Do not disassemble the unit. Refer all servicing to qualified personnel.
- Ensure proper ventilation around the unit. Do not block any ventilation openings.
- Use only the specified power adapter (DC 12V/3A or higher).
- Avoid placing heavy objects on the amplifier.
- Keep out of reach of children.