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Fasizi ELA26348

Fasizi LP-X4 Bluetooth 4-Channel Audio Amplifier User Manual

Model: LP-X4 (ELA26348)

1. INTRODUCTION

Thank you for choosing the Fasizi LP-X4 Bluetooth 4-Channel Audio Amplifier. This amplifier is designed to provide high-quality audio output for various applications, including home theater systems, projectors, computers, and more. It features multiple input options, including Bluetooth 5.0, optical, coaxial, RCA, USB, and TF card, offering versatile connectivity. Please read this manual carefully to ensure proper setup and operation of your device.



Image 1.1: Front view of the Fasizi LP-X4 Bluetooth 4-Channel Audio Amplifier.

2. PRODUCT FEATURES

- **Bluetooth 5.0 Connectivity:** Seamless wireless audio streaming from compatible devices.
- **Multiple Audio Inputs:** Supports coaxial, RCA, optical fiber, USB disk, and TF card inputs for diverse audio sources.
- **4-Channel Output:** Provides 4x60W (peak 240W x 4 groups) output, suitable for 2.0 channel, 2.1 channel (dual bass 2.2 channel), or 4-speaker setups.
- **Subwoofer Output:** Dedicated dual subwoofer outputs for enhanced bass.
- **Lossless Audio Playback:** Compatible with lossless music formats like FLAC and APE via USB disk and TF card.
- **Tone Controls:** Adjustable treble and bass for personalized sound.
- **Remote Control:** Convenient operation with the included infrared remote control.
- **Compact Design:** Scientific and humanized acoustic design using imported four-channel chips.

Support multiple audio device connections

Connection diversification



Image 2.1: The LP-X4 amplifier supports connections with various audio devices such as phones, laptops, computers, tablets, and TVs.

3. PACKAGE CONTENTS

Please check the package for the following items:

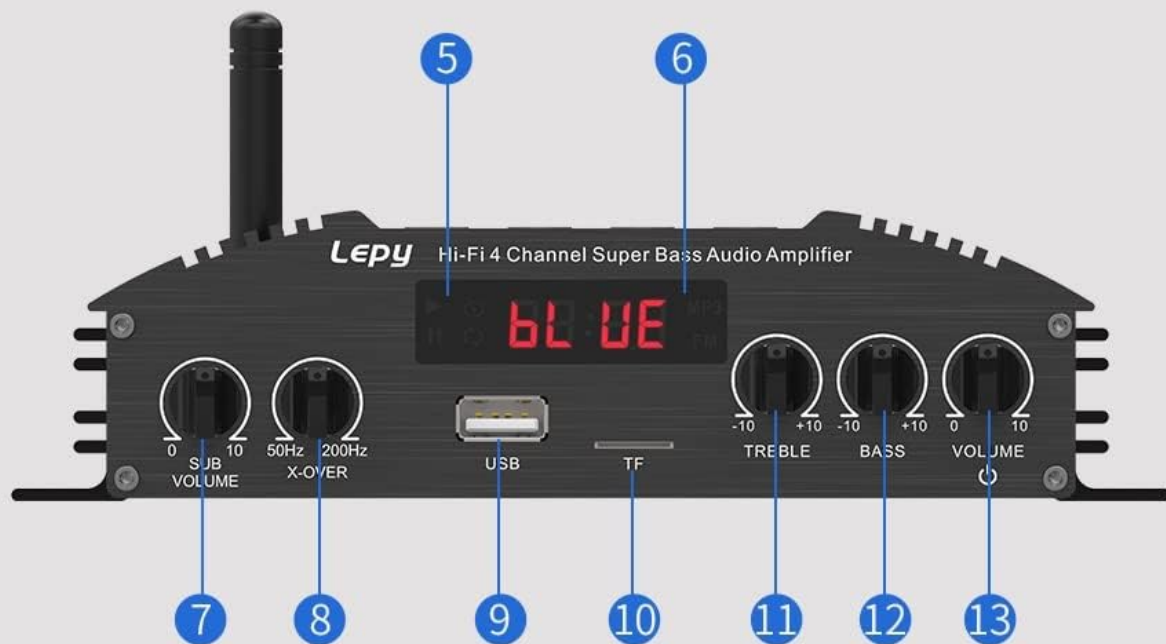
- 1 x Fasizi LP-X4 Audio Amplifier
- 1 x 5A Power Adapter
- 1 x Power Cable (EU plug)
- 1 x RCA Audio Cable
- 1 x Infrared Remote Control



Image 3.1: The package includes the LP-X4 amplifier, power adapter, power cable, RCA audio cable, and remote control.

4. PRODUCT OVERVIEW

4.1 Front Panel Controls and Ports



- 5 Small screen
- 6 Remote control receiving area
- 7 Subwoofer volume control
- 8 Subwoofer frequency range control
- 9 USB socket
- 10 TF socket
- 11 Treble adjustment
- 12 Bass adjustment
- 13 Volume adjustment / power switch

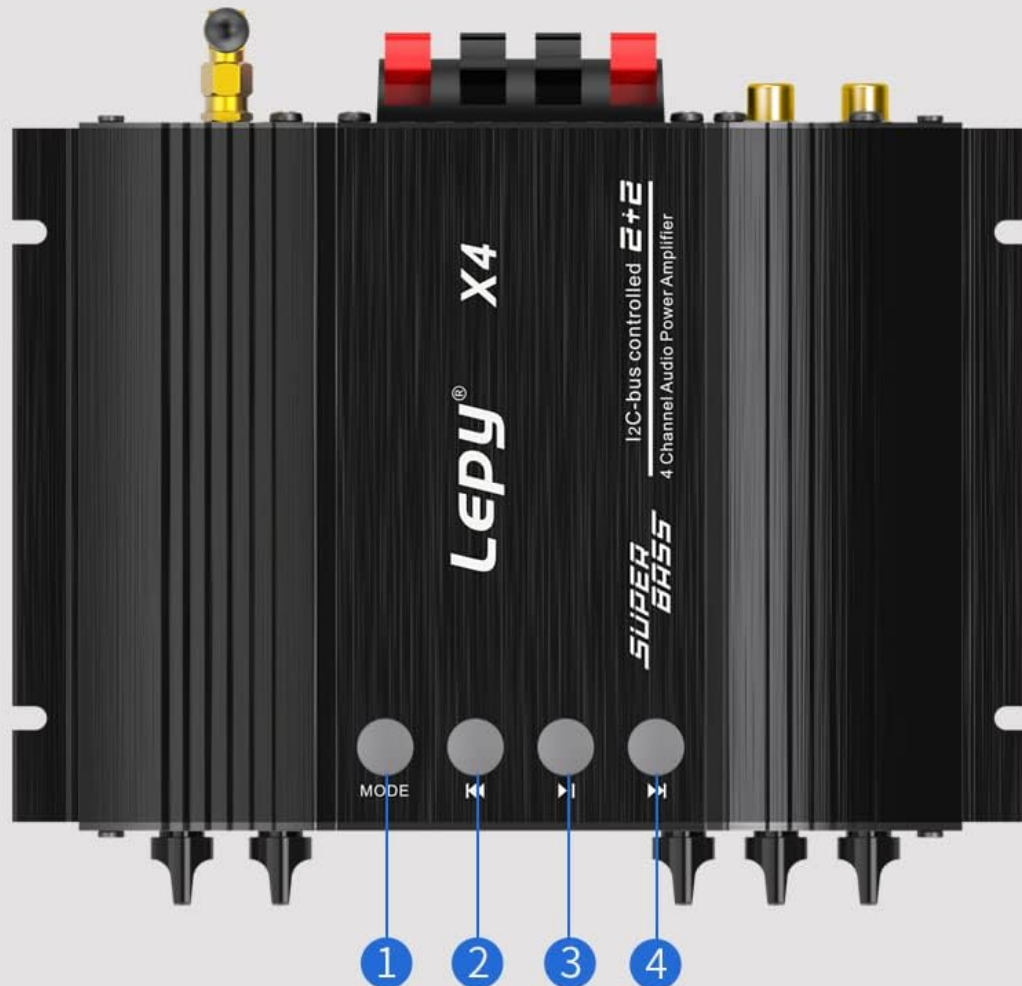
Image 4.1: Detailed view of the LP-X4 front panel with labeled controls.

1. **Mode Button:** Short press to switch input modes (Bluetooth, Optical, Coaxial, RCA, USB, TF). Long press to power on/off.
2. **Previous Song / Volume Down:** Short press for previous track. Long press to decrease volume.
3. **Play/Pause / Repeat:** Short press to play/pause. Long press for repeat function.
4. **Next Song / Volume Up:** Short press for next track. Long press to increase volume.
5. **Small Screen:** Displays current mode and track information.
6. **Remote Control Receiving Area:** Infrared receiver for the remote control.
7. **Subwoofer Volume Control:** Adjusts the output level of the subwoofer channels.
8. **Subwoofer Frequency Range Control (X-OVER):** Adjusts the crossover frequency for the subwoofer.

9. **USB Socket:** For connecting USB flash drives for audio playback.
10. **TF Socket:** For inserting TF (MicroSD) cards for audio playback.
11. **Treble Adjustment:** Adjusts the high-frequency response.
12. **Bass Adjustment:** Adjusts the low-frequency response.
13. **Master Volume Adjustment / Power Switch:** Controls the overall volume. Press to power on/off.

4.2 Rear Panel Connections

Introduction to function panel



- | | |
|--|---|
| 1 Mode conversion / long press to start or shut down | 3 Repeat /play |
| 2 Previous song / long press volume decrease | 4 Next song / long press to increase the volume |

Image 4.2: Rear panel showing various input and output ports.

- **RCA L/R Input:** Standard analog audio input for devices like CD players, DVD players, etc.
- **Coaxial Input:** Digital audio input for devices with coaxial output.

- **Optical Input:** Digital audio input for devices with optical (Toslink) output.
- **Speaker Outputs (L+, L-, R+, R-):** Connect your passive speakers here.
- **Subwoofer Outputs (SUB1, SUB2):** Connect your passive subwoofers here.
- **DC 12-18V Power Input:** Connect the provided power adapter here.
- **Antenna:** For Bluetooth signal reception.

Coaxial high quality transmission

SPDIF

It can be used for speakers, CD players, televisions, computers, etc



Image 4.3: The coaxial input provides high-quality digital audio transmission, suitable for speakers, CD players, televisions, and computers.

5. SETUP INSTRUCTIONS

5.1 Power Connection

1. Ensure the amplifier is turned off (Master Volume/Power switch in the OFF position).
2. Connect the provided 5A power adapter to the DC 12-18V input port on the rear panel of the amplifier.
3. Plug the power adapter into a suitable AC power outlet (AC100-220V).

5.2 Speaker Connection

The LP-X4 supports 2.0, 2.1, or 4-channel speaker configurations. Ensure your speakers have an impedance of 4-8 ohms.

1. Connect your passive speakers to the L+ / L- and R+ / R- terminals on the rear panel. Ensure correct polarity (+ to + and - to -).
2. If using passive subwoofers, connect them to the SUB1 and SUB2 terminals.

5.3 Audio Input Connections

Choose one of the following input methods:

- **RCA Input:** Connect an RCA audio cable from your source device (e.g., CD player) to the RCA L/R input ports.
- **Coaxial Input:** Connect a coaxial cable from your source device (e.g., TV, DVD player) to the Coaxial input port.
- **Optical Input:** Connect an optical fiber cable from your source device (e.g., TV, game console) to the Optical input port.
- **USB Disk:** Insert a USB flash drive containing audio files into the USB socket on the front panel.
- **TF Card:** Insert a TF (MicroSD) card containing audio files into the TF socket on the front panel.

6. OPERATING INSTRUCTIONS

6.1 Power On/Off

- To power on, turn the Master Volume knob clockwise or long press the 'Mode' button on the front panel.
- To power off, turn the Master Volume knob counter-clockwise until it clicks, or long press the 'Mode' button.

6.2 Mode Selection

Short press the 'Mode' button on the front panel or the 'Mode' button on the remote control to cycle through input sources: Bluetooth, Optical, Coaxial, RCA, USB, TF Card.

6.3 Volume Control

- **Master Volume:** Use the Master Volume knob on the front panel or the volume buttons on the remote control to adjust the overall output volume.
- **Subwoofer Volume:** Use the 'Subwoofer Volume' knob on the front panel to adjust the subwoofer output level independently.

6.4 Tone Adjustment

Use the 'Treble' and 'Bass' knobs on the front panel to adjust the high and low frequencies to your preference.

6.5 Bluetooth Pairing

1. Switch the amplifier to Bluetooth mode using the 'Mode' button. The small screen will display "BLUE" and flash, indicating it's in pairing mode.

2. On your mobile device, enable Bluetooth and search for available devices.
3. Select "LP-X4" from the list of devices to connect. Once connected, the "BLUE" indicator will stop flashing.

6.6 USB/TF Card Playback



USB/TF Memory card playback

Multiple external connection modes



Image 6.1: The LP-X4 supports USB and TF card playback for various lossless audio formats like WAV, APE, and FLAC.

1. Insert a USB flash drive into the USB socket or a TF card into the TF socket.
2. Switch the amplifier to USB or TF card mode using the 'Mode' button. The amplifier will automatically begin playing audio files.
3. Use the 'Previous Song', 'Play/Pause', and 'Next Song' buttons on the front panel or remote control to manage playback.

6.7 Remote Control Usage

Remote infrared remote control

Remote control

*With the original packaging and attached,
the reaction is fast and stable*



Image 6.2: The included infrared remote control offers convenient operation with stable control and low power consumption.

Point the remote control directly at the remote control receiving area on the front panel of the amplifier. The remote allows control over power, mode selection, volume, track skipping, play/pause, and EQ settings.

7. MAINTENANCE

- Keep the amplifier in a dry, well-ventilated area, away from direct sunlight, heat sources, and moisture.
- Clean the unit with a soft, dry cloth. Do not use liquid cleaners or aerosols.
- Ensure proper airflow around the unit to prevent overheating. Do not block ventilation openings.
- Disconnect the power adapter from the wall outlet if the unit will not be used for an extended period.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
No power	Power adapter not connected; power outlet faulty; amplifier off.	Ensure power adapter is securely connected and plugged into a working outlet. Turn the Master Volume knob or long press 'Mode' to power on.
No sound output	Incorrect input mode; speaker wires loose; volume too low; source device issue.	Select the correct input mode. Check all speaker wire connections for proper polarity. Increase master and subwoofer volume. Verify the audio source device is playing and its volume is up.
Bluetooth connection fails	Amplifier not in pairing mode; device too far; interference.	Ensure amplifier is in Bluetooth mode and flashing. Move your device closer to the amplifier. Disconnect other Bluetooth devices. Try restarting both devices.
Remote control not working	Batteries low/dead; remote not pointed correctly; obstruction.	Replace remote control batteries. Point the remote directly at the remote control receiving area. Ensure no obstructions between the remote and amplifier.
Poor sound quality / Noise	Poor cable connection; source quality; interference.	Check all audio cable connections. Use high-quality audio cables. Ensure the audio source is of good quality. Try a different input source to isolate the issue.

9. SPECIFICATIONS

- **Input Power:** AC100-220V (matching power adapter)
- **Product Voltage:** DC12-18V
- **Input Ports:** Coaxial, RCA, Optical Fiber, USB Disk, TF Card
- **Bluetooth Protocol:** Version 5.0
- **Input Channel:** 2.0
- **Output Channel:** 4 channels (2 stereo + 2 subwoofer channels)
- **Frequency Response Range:** 20-20 KHz
- **Output Power:** 4x60W (peak 240W x 4 groups)
- **Speaker Impedance:** 4-8 ohms
- **Dimensions:** Approximately 30.9 x 21.3 x 6.7 cm
- **Weight:** Approximately 1 kg

- **Compliance:** CE

10. WARRANTY AND SUPPORT

Fasizi products are designed and manufactured to the highest quality standards. This product comes with a standard manufacturer's warranty. For specific warranty details, please refer to the warranty card included in your package or contact your retailer.

For technical support, troubleshooting assistance, or service inquiries, please contact your point of purchase or visit the official Fasizi website for contact information.

Please retain your proof of purchase for warranty claims.

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Question

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