

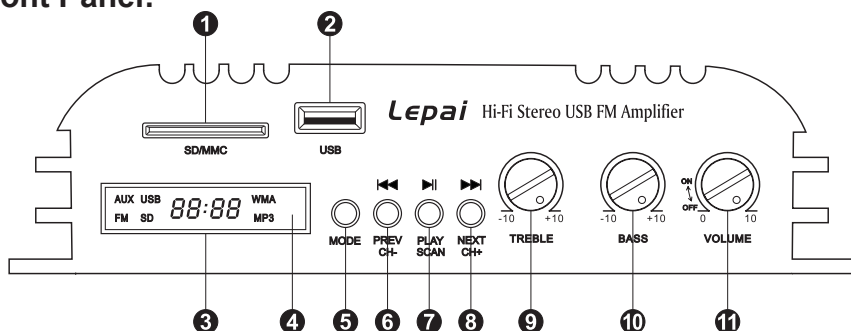
Lepai®

**LP-269FS
OPERATING MANUAL**

Features

- Bluetooth 2.1 HiFi audio streaming
- SD/MMC/USB media playback
- High performance FM radio tuner with 30 station presets
- Stereo RCA and 3.5 mm analog audio input
- Remote volume control
- Infrared remote control with numeric keypad
- 4-channel amplified output
- Bright illuminated display
- 12V DC input voltage

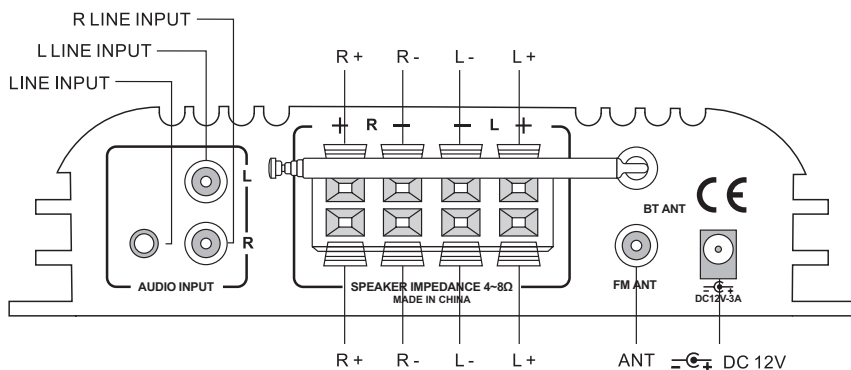
Front Panel:



1. SD/MMC Card Reader
2. USB Reader
3. Display Screen
4. IR Receiver
5. Mode Selection
6. Previous/CH-*
7. Play/Pause/Scan
8. Next/CH+*
9. Treble Control
10. Bass Control
11. Power/Volume Control

* "Prev/CH-" and "Next/CH+" buttons also control volume down and up when pressed and held.

Back Panel:



Basic Operations:

Power ON: The volume knob also functions as the power switch. Turn the knob clockwise past 0 until it clicks to power the amplifier on. Turn counterclockwise past zero to power the amplifier off.

Standby Operation: To enter standby mode press the power button "power symbol" on the included remote control. The amplifier will retain the previous mode of operation when returning from standby.

Volume Control: The volume knob will adjust the output of the amplifier. The internal preamp volume can be controlled with the volume buttons on the remote or by pressing and holding the "PREV CH-" and "NEXT CH+" on the amplifier.

Mute: Press the mute button "mute symbol" on the remote to mute all audio.

Tone Control: Overall output tone can be adjusted with the TREBLE and BASS knobs on the front of the amplifier.

Band Equalizer: Equalizer presets can be applied to the Bluetooth, USB, and SD/MMC sources. The Sequence is FLAT > POP > CLASSICAL > JAZZ > ROCK > PODCAST.

Source Selection: When power is initially applied to the amplifier, the default source is Bluetooth. Cycle through the various sources by pressing "MODE" on the amplifier or the remote. The mode sequence is BLUETOOTH > FM > USB > SD/MMC > FM > LINE. If power is not disconnected from the amplifier the input selection will be retained when turning the amplifier off and on again.

USB and SD/MMC Operation: SD/MMC and USB will be skipped if no media is present on those inputs. The LP-269FS will automatically switch inputs and begin playing audio if media is connected to either the USB or SC/MMC reader. If media is disconnected from either input the amplifier will default to Bluetooth.

Radio Operation: Press the "PLAY/SCAN" button on the amplifier or the "PLAY/PAUSE" button on the remote to scan for all available radio stations. Each detected station will be saved in one of the 30 internal radio presets.

Bluetooth Operation: To pair your device switch the amplifier to Bluetooth mode and then search for "LP-269FS" in your device's Bluetooth settings. The amplifier will play sounds to indicate that a device has paired and will play a different sound if the connection is lost.

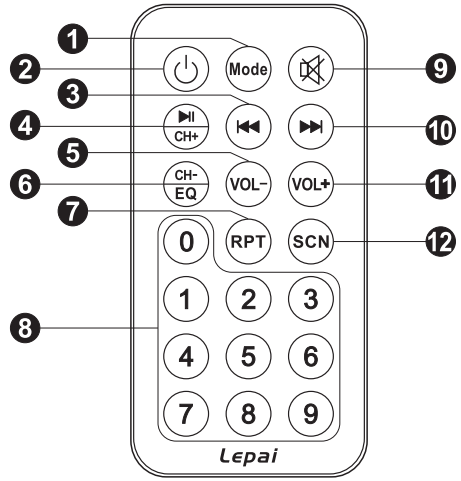
Line Input: A stereo line level source can be connected to the Stereo RCA or 3.5 mm input. If the amplifier senses audio on both connections the amplifier will automatically mute the 3.5 mm line input.

Playback Control: Standard play, pause, next, and previous controls are available on the amplifier as well at the included remote. These functions will control playback when the amplifier is in BLUETOOTH, USB, and SD/MMC modes.



Remote Control

- 1. Mode Switching
- 2. Power On/Off
- 3. Previous
- 4. Pause/Play and Channel Up
- 5. Volume Down
- 6. Switch Equalizer and Channel Down
- 7. Repeat Key
- 8. Numeric Keypad
- 9. Mute Volume
- 10. Next
- 11. Volume Up
- 12. Scan FM



Main Specifications

FM Tuner

- Tuned Range: 87.5-108 MHz
- Antenna Termination: Outside antenna connection
- Practical Sensitivity: 16 dB
- SNR: 60 dB
- Separation Degree: 39 dB

Amplifier

- Input Voltage: 12-14 VDC 2-5A
(current dictates performance)
- Output Power: 45Wx4
- Load Impedance: 2-8Ω
- Total Harmonic Distortion: <1%
- SNR: >80dB
- Frequency Range: 20 Hz-20 kHz
- Input Impedance: 47 kΩ
- Bluetooth Version: 2.1