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› Feikeer 10-inch 800W Under Seat Car Subwoofer Instruction Manual

Feikeer subwoofer car, car subwoofer

Feikeer 10-inch 800W Under Seat Car Subwoofer Instruction Manual

Model: subwoofer car, car subwoofer

Brand: Feikeer

PRODUCT OVERVIEW

The Feikeer 10-inch 800W Under Seat Car Subwoofer is designed to enhance your vehicle's audio system by providing deep, impactful bass. Its compact, slim profile allows for flexible installation options, including under seats or in the trunk, optimizing interior space. This unit features multicolored LED ambient lighting, controllable via a Bluetooth application, adding a visual dimension to your audio experience. Constructed from cast aluminum, it ensures efficient heat dissipation and reliable performance.

KEY FEATURES

- **800W Peak Power Handling:** Delivers robust and clear bass output.
- **Compact Design:** Slim profile (approximately 2.7 inches high) for installation under seats or in the trunk, saving interior space.
- **Multicolored LED Ambient Light:** Features seven selectable colors and ten dynamic lighting modes, controllable via a Bluetooth application (Lotus Lantern).
- **Integrated Amplifier:** Equipped with a car amplifier wiring kit for simplified connections and power delivery.
- **High-Quality Construction:** Made of cast aluminum for excellent heat dissipation and durability.
- **Adjustable Audio Controls:** Includes Gain, Bass Boost (0-12dB @ 45Hz), and Low Pass Filter (50Hz-150Hz) for sound customization.
- **High and Low-Level Inputs:** Supports various audio input configurations for compatibility with different car stereo systems.

WHAT'S IN THE BOX

- Feikeer 10-inch 800W Under Seat Car Subwoofer
- Subwoofer Quick Start Guide
- Car Subwoofer Power Cable

- Speaker Level Converter
- RCA Cables
- Volume Control Knob with Cable
- Mounting Hardware



Image: The Feikeer 10-inch 800W Under Seat Car Subwoofer shown with its complete set of accessories, including various cables, a speaker level converter, and a remote volume control.

SETUP AND INSTALLATION

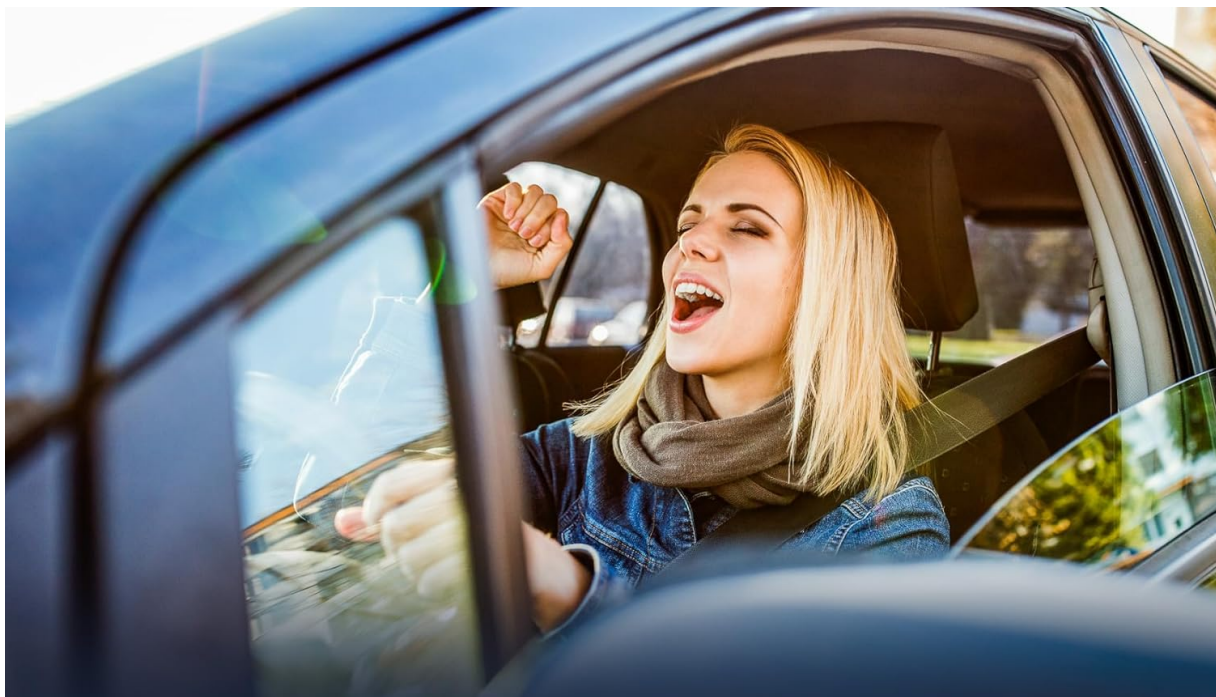
The Feikeer subwoofer is designed for flexible installation, typically under a car seat or in the trunk. The included wiring kit and speaker level converter facilitate integration with most car audio systems.

Installation Steps:

1. **Choose Installation Location:** Select a suitable location such as under a front seat or in the trunk. Ensure adequate space and ventilation.
2. **Connect Power:** Connect the car subwoofer power cable to your vehicle's electrical system. Ensure proper grounding to prevent interference.
3. **Audio Input Connection:** Utilize the provided RCA cables for low-level inputs from your car stereo. If your stereo

lacks RCA outputs, use the included speaker level converter to connect to high-level speaker outputs. Refer to the wiring diagram in the instruction booklet for detailed connections.

4. **Remote Turn-On:** Connect the remote turn-on wire to a switched 12V source from your car stereo to ensure the subwoofer powers on and off with the vehicle.
5. **Volume Control Installation:** Install the remote volume control knob in an accessible location within the vehicle for convenient bass level adjustment.
6. **Secure the Subwoofer:** Use the provided mounting hardware to secure the subwoofer in place, preventing movement during driving.



SAVE CAR INTERIOR SPACE



Under Seat Base Installation



Car/ Trunk Trunk Installation

Image: Demonstrates the compact size of the subwoofer, allowing for discreet installation under a car seat or in the vehicle's trunk, thereby preserving interior space.

SUPPORTS HIGH + LOW LEVEL INPUTS

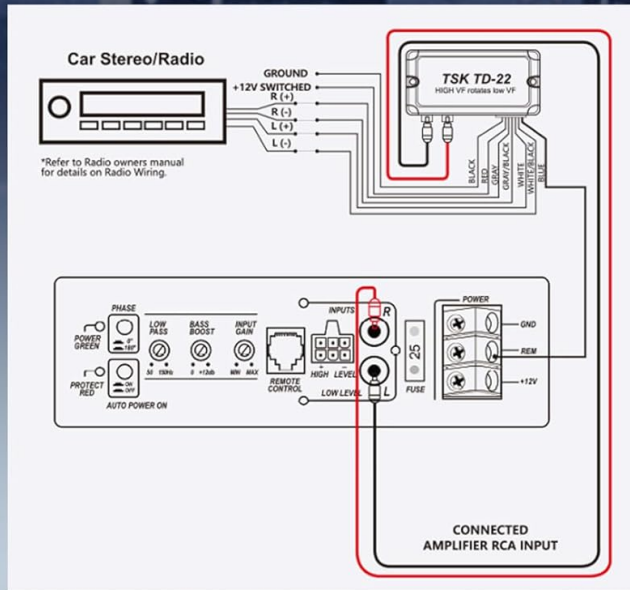


Image: A detailed wiring diagram illustrating how to connect the subwoofer to a car stereo using either high-level or low-level inputs, including connections for power, ground, and remote turn-on.

OPERATING INSTRUCTIONS

Audio Adjustment:

- **Gain Control:** Adjust the gain knob on the subwoofer to match the output level of your car stereo. Start low and gradually increase until desired volume is achieved without distortion.
- **Low Pass Filter (LPF):** Set the LPF between 50Hz and 150Hz to control the frequency range the subwoofer reproduces. This ensures only low-frequency sounds are sent to the subwoofer.
- **Bass Boost:** Use the bass boost control (0-12dB at 45Hz) to enhance the intensity of low frequencies. Adjust according to personal preference.
- **Remote Volume Control:** Use the wired remote knob for convenient real-time adjustment of the subwoofer's output level from the driver's seat.

LED Light Control:

The multicolored LED ambient lights are activated in sync with the car's power system. To control the light color and flashing frequency, you need to connect to the 'Lotus Lantern' application via Bluetooth on your smartphone.

- **Download App:** Scan the QR code in the instruction booklet to download the 'Lotus Lantern' app.

- **Bluetooth Connection:** Enable Bluetooth on your smartphone and connect to the subwoofer via the app.
- **Adjust Lights:** Within the app, you can select from seven different colors and ten dynamic lighting modes. You can also click on the color square to fine-tune the color.
- **Power On/Off:** The LED lights are designed to activate with the car's electrical system. If the car power system starts but the engine is off, the lights may remain on. It is recommended to start the car engine for prolonged use with lights. The lights can be turned off via the Bluetooth app.

MULTICOLORED LED AMBIENT LIGHT UNDERSEAT SUBWOOFER



Image: The subwoofer showcasing its multicolored LED ambient light feature, illuminating the speaker cone.



Image: A car trunk equipped with the subwoofer and other audio components, demonstrating how the subwoofer contributes to an upgraded audio setup and aesthetic appeal.

MAINTENANCE

To ensure the longevity and optimal performance of your Feikeer subwoofer, follow these general maintenance guidelines:

- **Keep Clean:** Regularly wipe the exterior of the subwoofer with a soft, dry cloth to remove dust and debris. Avoid using harsh chemicals or abrasive cleaners.
- **Ensure Ventilation:** The cast aluminum construction aids in heat dissipation. Ensure the subwoofer's vents are not obstructed, especially if installed in confined spaces like under a seat. Proper airflow prevents overheating.
- **Check Connections:** Periodically inspect all wiring connections (power, ground, audio inputs) to ensure they are secure and free from corrosion. Loose connections can affect performance and potentially cause damage.
- **Avoid Extreme Conditions:** Protect the subwoofer from extreme temperatures, direct sunlight for prolonged periods, and excessive moisture.

TROUBLESHOOTING

This section provides solutions to common issues you might encounter with your subwoofer.

Issue 1: Amplifier fails to power on

- **Check the fuse:** Damaged fuses can prevent current flow, resulting in no output. Replace if necessary.
- **Verify correct grounding of the amplifier:** Proper grounding prevents interference and electrical issues, ensuring the amplifier operates normally.
- **Ensure the startup voltage for the amplifier is not below 5VDC:** Low voltage can prevent the amplifier from functioning properly.
- **Inspect RCA audio or high-frequency input connections to the amplifier:** Proper connections ensure smooth signal transmission without interruptions or loose connections.
- **Ensure speaker cables are securely connected:** Loose or disconnected speaker cables can cause no output.

Issue 2: Protection indicator light activates after amplifier starts

- **Check for speaker terminal shorts:** Shorts in speaker terminals trigger amplifier protection mode to prevent damage.
- **Lower volume potentiometer to engage overload mode:** High volume levels may trigger overload protection; lowering the volume reduces the load.

Issue 3: Low power output

- **Reset volume potentiometer:** Resetting the volume potentiometer adjusts output volume.
- **Verify filter potentiometer is correctly positioned:** Incorrect filter settings can affect audio output quality and power.

Issue 4: Whistling noise

- **Check RCA ground wire connection:** Poor RCA ground connection can cause noise or whistling issues.

Issue 5: Amplifier overheating

- **Verify speaker impedance is not below the amplifier's indicated impedance:** Low impedance can lead to amplifier overload and overheating.
- **Check amplifier installation location:** Ventilation and heat dissipation conditions where the amplifier is installed can affect temperature management.

SPECIFICATIONS

Specification	Value
Mounting Type	Under Seat
Material	Metal (Cast Aluminum)
Speaker Type	Subwoofer
Speaker Maximum Output Power	800 Watts (Peak)
RMS Power Handling	220 Watts
Low Pass Filter	50Hz - 150Hz
Frequency Response	20Hz - 500Hz
Bass Boost	0 - 12dB @ 45Hz
Total Harmonic Distortion (THD)	< 0.4%
Input Sensitivity	300mV - 900mV
Rated Fuse	25A
Impedance	4 Ohms

Specification	Value
Signal to Noise Ratio	>90dB
Product Dimensions (D x W x H)	15.4" x 10" x 5"
Item Weight	11.6 pounds
Connectivity Technology	Wired, Bluetooth
Controller Type	Button, Remote Control, App, Touch



Image: The ultra-thin car powered subwoofer with its key dimensions (length, width, height) clearly indicated.

WARRANTY AND SUPPORT

Feikeer is committed to providing quality products and excellent customer service.

- **One-Year Warranty:** The slim subwoofer comes with a ONE-YEAR warranty for quality problems. In case of a quality issue within this period, the product can be directly replaced with a new under-seat subwoofer.
- **30-Day Return Policy:** Enjoy a 30-day no-reason return period.
- **365-Day Refunds and Exchanges:** The product is eligible for refunds and exchanges for up to 365 days from the

purchase date.

- **730-Day Maintenance Support:** Benefit from maintenance support for up to 730 days.
- **Customer Service:** For any questions or concerns, please contact our after-sales service. We aim to reply to all inquiries within 12 hours.