

[Manuals.plus](#) /

› [Kqcibz](#) /

› EQ-819 Multifunctional Car Equalizer User Manual

Kqcibz 500412599

EQ-819 Multifunctional Car Equalizer User Manual

Model: 500412599 | Brand: Kqcibz

PRODUCT OVERVIEW

The Kqcibz EQ-819 is a multifunctional car audio equalizer designed to enhance your in-car sound experience. It features a graphic equalizer with variable gain adjustment, high-level speaker input, and a 6-channel front, rear, and subwoofer auxiliary stereo output. This unit also includes a unique karaoke function with microphone inputs and external sound input sensitivity adjustment.



Figure 1: Front view of the Kqcibz EQ-819 Car Equalizer, showing the main controls and display.

Key Features:

- Car audio graphic equalizer with variable gain adjustment.
- High-level speaker input for versatile connectivity.
- 6-channel front, rear, and subwoofer auxiliary stereo output for comprehensive sound staging.
- CD-and-Aux (2 channel) input with gain knob to adjust aux sound, also a CD-and-Aux input button could switch flexibly to another mode input.
- Integrated karaoke function with dual microphone inputs and reverberation adjustment.
- Independent subwoofer sound and frequency control.
- Fader control for front/rear balance.

SETUP AND INSTALLATION

Proper installation is crucial for optimal performance. Ensure all connections are secure before powering on the unit.

1. Wiring Diagram:

Refer to the diagram below for correct wiring connections. The unit requires a DC12V power supply.



Figure 2: Wiring diagram illustrating input, output, and power connections for the EQ-819. Connect the main input from your head unit, and route front, rear, and subwoofer outputs to your amplifiers.

2. Power Connection:

- Connect the **BATT** terminal to a constant +12V power source (e.g., car battery positive terminal).
- Connect the **GND** terminal to a good chassis ground point.
- Connect the **REM** terminal to the remote turn-on lead from your head unit or ignition switch.

3. Audio Connections:

- **Input:** Connect the audio output from your car's head unit (main source) to the **MAIN INPUT** RCA jacks.
- **AUX Input:** For external audio sources, connect to the **AUX INPUT** RCA jacks.
- **Outputs:** Connect the **FRONT OUTPUT**, **REAR OUTPUT**, and **SUB OUTPUT** RCA jacks to the corresponding inputs on your external amplifiers.



Figure 3: Top and bottom views of the EQ-819, showing the control panel and the rear input/output connections, along with included mounting brackets.

OPERATING INSTRUCTIONS

Familiarize yourself with the control panel to effectively manage your audio settings.

Function panel description



Figure 4: Detailed view of the EQ-819's front and rear panels, highlighting each control knob and input/output port with their respective functions.

1. Front Panel Controls:

- **MAIN/AUX Switch:** Selects between the main audio input and the auxiliary input.
- **VOLUME:** Adjusts the overall master volume level.
- **FADER:** Balances the audio output between the front and rear speakers.
- **TREBLE:** Adjusts the high-frequency audio range.
- **MID:** Adjusts the mid-range frequency audio.
- **BASS:** Adjusts the low-frequency audio range.
- **SUB VOL:** Controls the volume level of the subwoofer output independently.
- **ECHO:** Adjusts the echo effect for microphone inputs.
- **MIC LEVEL:** Controls the volume level of the microphone inputs.
- **MIC1 / MIC2:** Inputs for connecting microphones for karaoke function.

2. Subwoofer Adjustment:

The EQ-819 provides independent control over the subwoofer output, allowing you to fine-tune the bass response.



Figure 5: Close-up view highlighting the subwoofer adjustment knob and its function in controlling bass output.

3. Karaoke Function:

Utilize the dual microphone interfaces for an enhanced in-car karaoke experience. Adjust the ECHO and MIC LEVEL knobs to suit your preference.

Enjoy double karaoke

The dual microphone interface supports reverberation adjustment, which makes it easy to sing beautiful songs and enjoy leisure and entertainment, adding fun to multi-person parties.



* The standard configuration of power amplifier does not include microphone (please contact customer service if you need to purchase)

Figure 6: Illustration of the dual microphone interface, demonstrating its use for multi-person karaoke with reverberation adjustment.

4. External Sound Input Sensitivity Adjustment:

The unit allows for adjustment of external sound input sensitivity, which helps in optimizing sound quality from various sources.

Adjustment of external sound input sensitivity

Music can easily improve sound quality through EQ equalizer balance, and can easily obtain professional performance level through various sound effect adjustments.



Figure 7: Visual representation of how the EQ-819 can improve sound quality through EQ balance and sound effect adjustments within a car interior.

MAINTENANCE

To ensure the longevity and optimal performance of your EQ-819, follow these maintenance guidelines:

- Keep the unit clean by wiping it with a soft, dry cloth. Avoid using harsh chemicals or abrasive cleaners.
- Ensure proper ventilation around the unit to prevent overheating.
- Regularly check all wiring connections for tightness and corrosion.
- Avoid exposing the unit to extreme temperatures, direct sunlight, or excessive moisture.

TROUBLESHOOTING

If you encounter issues with your EQ-819, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
No Power	Loose power connection; Blown fuse; Incorrect wiring.	Check BATT, GND, and REM connections. Inspect vehicle's fuse box and the unit's fuse. Verify wiring against the diagram.
No Sound Output	Incorrect input/output connections; Volume too low; Fader setting incorrect; Amplifier not powered.	Ensure RCA cables are correctly connected. Increase VOLUME. Adjust FADER. Check amplifier power and settings.
Distorted Sound	Input signal too high; Gain settings too high; Poor grounding.	Reduce input signal level from head unit. Adjust gain knobs on the EQ-819 and amplifiers. Check ground connection for secure contact.
Microphone Not Working	Microphone not connected properly; MIC LEVEL too low; ECHO setting.	Ensure microphones are fully plugged into MIC1/MIC2. Increase MIC LEVEL. Adjust ECHO knob.

SPECIFICATIONS

Feature	Detail
Model Number	500412599
Power Supply	DC12V
Maximum Output Voltage	8V RMS
Leveling Range	12dB
Subwoofer Frequency	30Hz-120Hz
Product Dimensions	7.48 x 6.3 x 1.57 inches
Item Weight	1.07 pounds
Material	Metal
Color	Black
Manufacturer	Kqcibz
Country of Origin	China

WARRANTY AND SUPPORT

This product is covered by the manufacturer's standard warranty. Please refer to the packaging or the manufacturer's official website for specific warranty terms and conditions.

Customer Support:

For technical assistance, troubleshooting beyond this manual, or warranty claims, please contact Kqcibz customer support. Contact information can typically be found on the product packaging or their official website.
Note: The standard configuration of power amplifier does not include microphone. Please contact customer service if you need to purchase.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question