

READ THIS FIRST

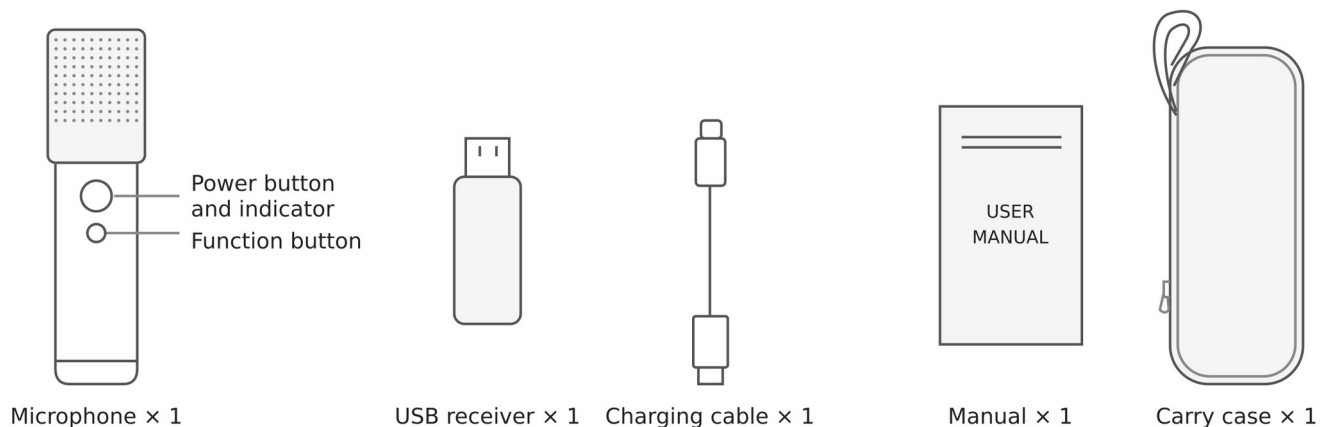
Denza Vehicle Karaoke Microphone User Manual

English translation prepared by BAOLAB

Read this manual carefully before use. It explains the controls, connection, sound settings, charging and pairing of the vehicle karaoke microphone.

The microphone and USB receiver are paired at the factory. No pairing is needed for normal use. Do not pair them again unless necessary.

Package contents and controls



Illustrations redrawn from the supplied manual and product reference. Carry case included.

Button	Function
Power button	Press briefly to switch on. Press and hold for at least 1 second to switch off.
Function button	Switches the Denza Karaoke System pop-up window between maximised and minimised views.

Before you begin

Use the vehicle USB data port for the receiver.

For normal connection, follow the steps on page 2. Pairing instructions for one or two microphones are on page 4.

This is a translation of the supplied Chinese manual, not an official Denza English edition. The China-market service terms reproduced on page 6 are source-manual terms, not BAOLAB warranty promises.

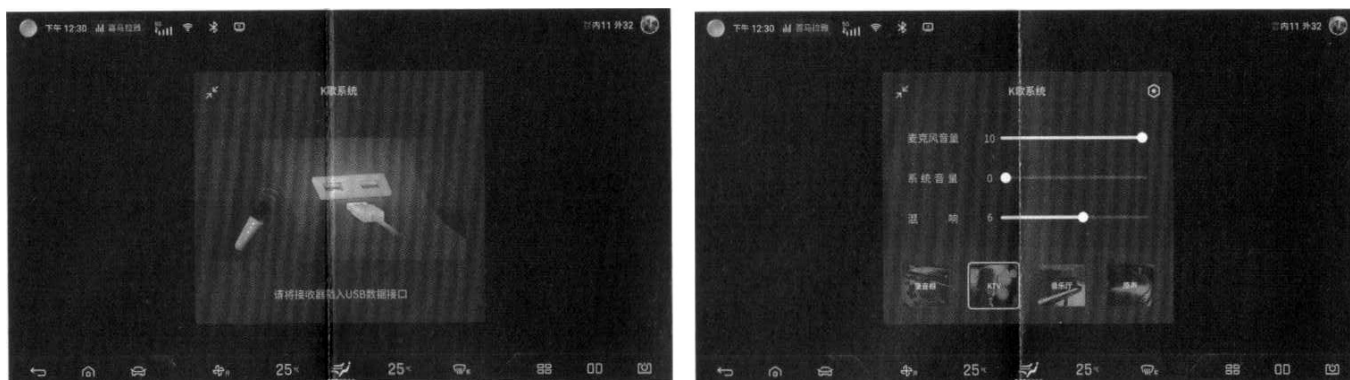
01 / GETTING STARTED

Using the microphone

Connect and switch on

1. Open a karaoke app on the vehicle tablet home screen, such as Leishi KTV. If it is not installed, download it from the Denza app store first. Select a song.
2. Insert the USB receiver into the vehicle USB data port, usually marked with the USB symbol. The receiver indicator flashes white slowly, showing that the receiver is connected.
3. Briefly press the microphone power button. The microphone indicator lights blue. The receiver indicator changes from slowly flashing white to steady white, indicating a successful connection.
4. Search for the song you want in the karaoke app and begin singing.

Note: Keep other objects from obstructing the receiver, as this can affect microphone performance.



Original interface examples. Left: Karaoke System prompt to insert the receiver into a USB data port. Right: microphone volume, system volume and reverb sliders, with Recording Studio, KTV, Concert Hall and Original Sound modes.

Adjust volume reverb and sound effects

Use the Karaoke System interface to adjust microphone volume and reverb and to select sound effects.

1. Open the karaoke app. Adjust volume and reverb in the Denza Karaoke System pop-up. For a better karaoke experience, the source manual recommends setting the vehicle sound-system volume to 25 or above.
2. Choose a sound mode in the pop-up: Recording Studio, KTV, Concert Hall or Original Sound. Tap the mode you want and the microphone switches automatically.

Note: If clicking or ticking sounds occur after switching on the microphone, try reducing the microphone volume. Do not bring the microphone within 30 cm of a loudspeaker, as this may cause feedback howling or clicking noises.

02 / STATUS AND POWER

Indicator lights and charging

Microphone indicator

Light	Meaning
Steady blue	Microphone operating normally
Fast flashing blue	Microphone in pairing mode
Steady red	Low battery; charge promptly
Flashing green	Microphone charging
Steady green	Microphone fully charged
Red green and blue alternating breathing light	Breathing-light effect in the microphone grille

Receiver indicator

Light	Meaning
Steady white	Receiver operating normally with two microphones connected
Fast flashing white	Receiver and microphone pairing
Slow flashing white	Receiver and microphone not connected
Steady white with flashes	Receiver operating with only one microphone connected

Switch off

When the microphone is not in use:

1. Press and hold the power button for at least 1 second. The indicator goes out and the microphone switches off.
2. Unplug the receiver from the USB data port and put it away safely.

Charge the microphone

Use a vehicle USB port or a manufacturer-approved power adapter from another product rated 5 V / 1 A. Connect one end of the supplied charging cable to the USB port or power adapter and the other end to the bottom of the microphone.

A flashing green microphone indicator means charging is in progress. A steady green indicator means charging is complete.

03 / PAIRING AND CARE

Pairing and precautions

Important: The product is paired before leaving the factory. Do not pair it again unless necessary.

Pairing may be needed only if the microphone is on but cannot connect to the receiver, the receiver indicator flashes slowly, and reconnecting the receiver and restarting the microphone do not resolve the problem. In this situation, try the procedure below.

Pair one microphone

1. Switch the microphone off. Press and hold its power button for at least 5 seconds. The microphone indicator flashes blue quickly, indicating pairing mode.
2. Bring the microphone close to the receiver and wait for the receiver indicator to flash white quickly.
3. Fast flashing white on the receiver indicates that the microphone and receiver have paired.
4. Briefly press the microphone power button to exit pairing mode. The microphone indicator stays blue, and the receiver indicator is steady white with flashes. Pairing is complete and the microphone is ready to use.

Pair two microphones

1. Switch the first microphone off. Press and hold its power button for at least 5 seconds. Its indicator flashes blue quickly, indicating pairing mode.
2. Switch the second microphone off. Press and hold its power button and function button together for at least 5 seconds. Its indicator flashes blue quickly, indicating pairing mode.
3. Bring both microphones close to the receiver at the same time. Wait for the receiver indicator to flash white quickly.
4. Fast flashing white on the receiver indicates that the microphones and receiver have paired.
5. Briefly press the power button on each microphone to exit pairing mode. Both microphone indicators stay blue and the receiver indicator stays white. Pairing is complete and the microphones are ready to use.

Reminder: Factory pairing is already complete. Normal use does not require pairing again.

Precautions

1. Do not leave the product in direct sunlight, such as on the dashboard or parcel shelf, to avoid malfunction or damage.
2. If the product will not be used for a long time, remember to recharge it in good time to protect battery life.
3. Avoid charging at temperatures of 0°C or below, as this can affect battery life.
4. The product is ready to use after factory pairing. Do not repeat pairing unless necessary; unnecessary pairing may prevent it from working.

Specifications and troubleshooting

Microphone specifications

Parameter	Value
Input voltage and current	5 V DC / 1 A
Operating voltage and current	3.7 V / 160 mA
Pickup type	Dynamic
Capsule sensitivity	-52 dB $\pm$ 3 dB
Distortion	< 0.3%
Frequency response	100 Hz to 15 kHz
Maximum sound pressure level	> 110 dB
Polar pattern	Cardioid
Output impedance	< 600 Ω $\pm$ 15%
Signal to noise ratio	> 75 dB
Transmit power	12 dBm
Dimensions	41 $\times$ 41 $\times$ 173 mm

The microphone power indicator does not light

Check whether the battery is too low. Charge promptly if needed.

The microphone produces no sound

1. Check that the microphone is switched on and its indicator is lit steadily.
2. Check that the receiver is correctly inserted into the vehicle USB data port.
3. If the microphone is on, check that the receiver indicator is lit steadily. If the receiver indicator is flashing, follow the pairing procedure.

What should I use to charge the microphone

Use a vehicle USB port or a manufacturer-approved power adapter from another product rated 5 V / 1 A.

05 / SOURCE MANUAL INFORMATION

Service terms and environmental information

The following is a translation of the China-market terms and disclosures printed in the source manual. It is not a statement of BAOLAB warranty coverage.

After sales service

After-sales service for the karaoke microphone produced by Denza Automobile Sales and Service Co Ltd follows China's Three Guarantees provisions under the PRC Law on the Protection of Consumer Rights and Interests and the PRC Product Quality Law. Contact the after-sales service number for quality issues.

1. Within 15 days of purchase, a non-user-caused fault occurring during normal use and confirmed by inspection qualifies for replacement with the same model, at the user's choice.
2. Within 12 months of purchase, a non-user-caused fault occurring during normal use and confirmed by inspection qualifies for free repair.

Exclusions from warranty

1. Unauthorised repairs, misuse, collision, negligence, abuse, liquid ingress, modification, or improper use of the product or accessories.
2. The Three Guarantees coverage period has expired.
3. Damage caused by force majeure.
4. Damage caused by human factors.

Hazardous substances in the product

Component	Pb	Hg	Cd	Cr VI	PBB	PBDE
Circuit board assembly	X	O	O	O	O	O
Plastic parts	O	O	O	O	O	O
Metal parts	X	O	O	O	O	O
Connecting cable	X	O	O	O	O	O

Pb: lead. Hg: mercury. Cd: cadmium. Cr VI: hexavalent chromium. PBB: polybrominated biphenyls. PBDE: polybrominated diphenyl ethers.

This table is prepared in accordance with SJ/T 11364. O means the substance content in all homogeneous materials of the component is below the limit specified in GB/T 26572. X means the content in at least one homogeneous material of the component exceeds the specified limit.

The product applies environmentally conscious design to control hazardous substances. Substances marked X cannot currently be replaced because of technical limitations.

Environmentally friendly use period: 10 years. Under normal use, the hazardous substances in the electrical and electronic product will not leak or change during this period, and use will not cause serious environmental pollution or serious harm to people or property.

Source contact details: 400 039 8888 | Denza Automobile Sales and Service Co Ltd | <https://www.denza.com>