User Manual

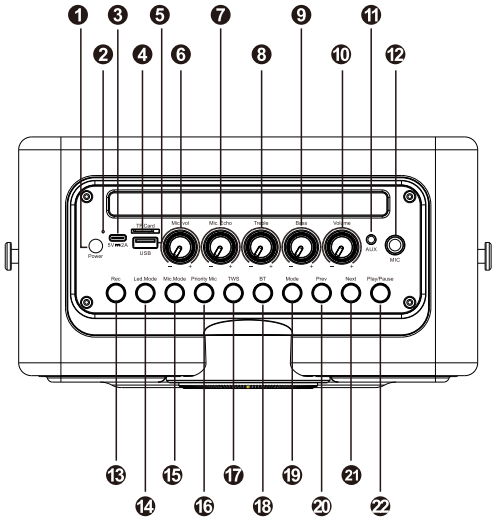
Karaoke Machine

Model: T50-T

User Manual

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Control Panel Button Guide



Control Panel Button Guide

1. Power: Short press to turn on/off the speaker.
2. Charging Indicator: Red while charging, blue when fully charged.
3. Type-C Charging Port(5V=2A): Used to charge the speaker. Plug one end of a Type-C charging cable into this port, and the other end into a USB power adapter or power bank. (Note: To ensure proper charging, it is recommended to use a charger with >=1A OUTPUT.)
4. TF Card: Insert a TF card with music files(MP3 AAC WAV FLAC APE WMA format)and then switch to TF card mode to play.
5. USB: Insert a USB drive with music files(MP3 AAC WAV FLAC APE WMA format)and then switch to USB mode to play.
6. Mic.vol: Adjusts the microphone volume. Turn right to increase, left to decrease.
7. Mic.Echo: Adjust the microphone echo level, enhance vocals with depth and richness by simulating live-stage or room effects.
8. Treble: Adjusts the music treble. Turn right to increase, left to decrease.
9. Bass: Adjusts the music bass. Turn right to increase, left to decrease.
10. VOLUME: Controls the main audio volume. Turn right to increase, left to decrease.
11. AUX: Connect with other audio devices through the AUX cable(3.5mm jack).
12. MIC: 6.5mm wired microphone input/microphone receiver port.
13. REC: With inserting a USB drive or TF card, long press to enter the recording mode. (Recording requires a wired microphone or an active wireless microphone. After recording, turn the microphone off before exiting recording mode.) When playing music from a USB or TF card, short press this button to play the recorded file.
14. Led.Mode: Short press to switch the LED light modes; long press to turn the light on/off.
15. Mic.Mode: Short press to switch between microphone original sound mode and KTV mode. (Power-on default: Vocal Mode)
16. Priority Mic: Short press to turn on/off the Mic Priority. When Mic Priority is turned on, the music volume lowers automatically and amplifies vocals.
17. TWS: Short press to pair/unpair two units.(This function works only with the same model.)
18. BT: Short press to instantly enter BT mode from any operating state.
19. Mode: Short press to switch between BT, TF card, USB, and AUX-IN modes. In USB and TF card modes, long press to set single-track repeat or all-tracks repeat.
20. Prev: In BT/USB/TF card modes, short press to play the previous track; In USB/TF card modes, long press to fast back.
21. Next: In BT/USB/TF card modes, short press to play the next track; in USB/TF card modes, long press to fast forward.
22. Play/Pause: In BT/USB/TF card modes, short press to pause/resume playback. In AUX mode, short press to mute/unmute. In BT mode, long press to disconnect.



Remote Control Button Guide

1. Mute: Press once to enter mute mode, press again to cancel mute.
2. Mode: Press to switch between USB, TF Card, AUX-IN, and BT modes.
3. BT Mode: Press to instantly enter BT mode from any operating state.
4. Play/Pause: Press to switch between play and pause.
5. Next Track: Press to switch the next track.
6. Record: Short press to start recording. During recording, short press again to stop and play the latest recorded file.
(Note: A USB drive or TF card must be inserted to enable recording. Recording requires a wired microphone or an active wireless microphone. After recording, turn the microphone off before exiting recording mode.)
7. Number Keys "0"-"9": Use the number keys to quickly select a track. To play track 3, press "3" (the display will show "0003" and the track will start playing after 3 seconds). To play track 12, press "1" then "2" (the track must exist in the folder), and Track 12 will play. Other tracks can be selected in the same way.
8. Repeat: Press to switch between single track repeat and all tracks repeat. The default mode at startup is all tracks repeat.
9. Volume +: Press to gradually increase the volume.
10. Previous Track: Press to switch to the previous track.
11. Volume -: Press to gradually decrease the volume.
12. Record Playback: Press to automatically play the recorded files from the TF card or USB drive. (This button only works if recorded files are available on the device.)

Function Usage Introduction

BT Playback
1. Turn on your power switch, or short press the BT button to enter BT mode.
2. Turn on the cell phone BT to search for "T50" and click connect, after successful connection, open the music APP on your cell phone and click play.
Note: Please make sure to turn on the volume of your cell phone and adjust it to the right size.

Music Playback
1. Insert the TF card/USB disk or press the MODE key repeatedly to enter the music mode, you can play the songs in the TF card or USB disk.
2. Press Play/Pause button to pause or resume playback, short press Prev/Next button to switch songs.

TWS Function (Two T50 speakers are required, and only applicable in BT mode)
1. Connect one of the speakers to your device via Bluetooth.
2. Short press the "TWS" button on the other speaker. After hearing a prompt sound, the speaker will enter TWS mode, and both speakers will play music simultaneously.
3. Press the "TWS" button again to exit TWS mode.

AUX-IN (3.5mm jack)
1. Connect the audio output device with a suitable audio cable, turn on the device and play at a suitable volume.
2. Plug the audio cable into the AUX jack of this unit or press MODE button repeatedly to enter AUX-IN mode.

Lighting Function
Short press the LED MODE button to switch lighting modes, long press to turn off the lights.

Universal Checklist

Please perform the following checks before proceeding. Most issues can be resolved here.

>Power:

・This machine requires a USB-A power adapter (not included).
・Do not use a fast charger. Please use a 5V/1A power adapter (max 10W).
・Ensure the adapter is firmly plugged into a wall outlet and into the machine's Type-C charging port (not the USB port).
・The adapter's indicator light should be on.

>Volume Control:

・Check that the Master Volume and Microphone Volume knobs on the machine are turned up, not set to the minimum level.

>Connections:

・Re-seat all cables (audio cable, Type-C cable) by unplugging and plugging them back in to ensure a secure connection.

>Source Device:

・Ensure the volume on your phone, tablet, or TV is turned up and not muted.
・Microphone:
・For standard mics: Install brand new AA batteries. Low battery power is the most common cause of microphone issues.
・For rechargeable mics: Remove the insulating film from the battery compartment before first use and ensure the mic is fully charged.

>TV Settings:

・If using TV output, use your TV remote to switch the Input/Source to the correct HDMI or AV channel.

A. Unit Will Not Charge / No Power

Symptom: The machine shows no signs of power or does not charge when plugged in.
Solutions:
1. Confirm the Correct Charging Port
Ensure you are plugging into the Type-C charging port on the main unit.
→Do NOT use the USB port. The USB port is only for playing music from a flash drive.

2. Use the Correct Power Adapter & Cable
This device does not support fast chargers. Please use a 5V/1A (max. 10W) USB-A power adapter for charging.
→CRITICAL: Do NOT use a fast charger (e.g., from a modern smartphone). This may prevent charging.
→Tip: Try a different, lower-power adapter if available (e.g., from an older phone or tablet).

3. Check the Charging Indicators
When properly connected and charging, the charging indicator light should turn SOLID RED.
When fully charged, the light will turn SOLID BLUE.

4. Other Possible Causes & Advanced Checks
If the above steps do not resolve the issue, please check the following:

5. Power Source: Test the wall outlet with another device to ensure it is working.

6. Cable & Adapter: Try a different USB-A to Type-C cable and a different 5V/1A power adapter to rule out a faulty accessory.

7. Physical Port Damage: Inspect the machine's Type-C port for any visible debris or damage. Gently clean the port with a dry, soft brush if necessary.

8. Battery Protection: If the battery was completely drained, leave the unit plugged into a correct charger for at least 1 hour to see if it revives.

B. Microphone Issues

Symptom: Microphone has no sound, static noise, feedback/howling, or keeps disconnecting.
Solutions:
1. Power: Replace Batteries or Fully Charge
For battery-powered mics: Install brand new AA batteries. Low power is the most common cause of all microphone issues.
For rechargeable mics: Connect the microphone to a power source using its charging cable and ensure it is fully charged before use.

2. Positioning: Avoid Feedback & Howling
Do not point the microphone directly at or place it too close to the speaker. This is the primary cause of feedback (a loud, high-pitched squeal).
→ Tip: If feedback occurs, simply reduce the microphone volume or move further from the speaker.

3. Interference: Avoid Signal Obstacles
Keep the Karaoke machine away from potential sources of wireless interference, such as: Wi-Fi routers、Microwave ovens、Other Bluetooth devices (e.g., mice, keyboards)
→ Tip: This helps prevent dropouts and static for both wired and wireless microphones.

C. Bluetooth Connection Failed

Symptom: Cannot find the device "[Karaoke Machine Model Name]" in your phone's Bluetooth list, or pairing is unsuccessful.
Solutions:
1. Enter Pairing Mode on the Machine
Ensure the Karaoke machine is in Bluetooth pairing mode. The indicator light is usually rapidly blinking in this mode. (Refer to your model's manual for exact instructions).

2. Reduce Distance & Eliminate Interference
Bring your phone or tablet within 1 meter (3 feet) of the Karaoke machine. Move away from strong wireless interference sources like Wi-Fi routers, microwave ovens, or crowded USB ports.

3. Restart & Re-search on Your Phone
Turn your phone's Bluetooth OFF and then ON again to refresh its search function. On your phone, search for new Bluetooth devices and select "[Karaoke Machine Model Name]" to pair.

4. Clear Old Connection Records
On your phone, go to Bluetooth settings, find the old "[Karaoke Machine Model Name]" entry in the list of paired devices, and select "Forget" or "Unpair". Try the pairing process again from the beginning.

5. Other Possible Causes & Advanced Checks
Device Compatibility: Ensure the audio source (phone/tablet) supports the standard Bluetooth Audio protocol (A2DP). Most modern devices do.
Multiple Connections: The machine might already be connected to another device. Disconnect from or turn off Bluetooth on the previous device.
Phone Software: A simple restart of your phone can resolve many temporary Bluetooth software glitches.
System Settings: Ensure you are not in your phone's "Airplane Mode" and that the Bluetooth audio volume on your phone is turned up.

D. Recording Function Not Working / No Background Music in Recording

Symptom: The recording feature cannot be activated, or when recording, the background music is not captured in the recording file (only the microphone vocals are recorded).

Solutions & Explanations:

1. Check Playback Mode (The Most Common Reason)

The recording function is only available in USB Flash Drive or TF Card playback mode.

→ It CANNOT be activated or used while in Bluetooth mode. Please switch your audio source to a USB drive or TF card.

2. Understanding Music Copyright Protection

This is a universal limitation of your specific machine. Due to international music copyright laws and content protection technologies, not all karaoke machines on the market are designed to only record the microphone's vocal input. They intentionally cannot record the background music (the instrumental track) to prevent unauthorized distribution of copyrighted material.

→ This is a legal and technical design standard across the industry, not a malfunction.

3. Other Checks & Tips

USB/TF Card Format: Ensure your USB drive or TF card is formatted to a compatible file system.

File Location: After recording, your audio file (containing only your voice) will be saved onto the USB drive or TF card. Please check the root folder.

Microphone is Essential: The recording function requires a microphone to be connected and working. It will not record if no microphone audio is detected.

E. TWS Connection Issues (Only applicable to models with TWS function)

Symptom:

1. Unable to pair two units for TWS (True Wireless Stereo) mode.
2. After enabling TWS, microphone audio only comes from one speaker (the main unit).

Solutions & Explanations:

1. Confirm Your Model Supports TWS

Please first verify that your specific model supports the TWS function. Not all models have this feature. Check the product's model name on the box or the unit itself, and refer to the product's manual or the Amazon detail page for specifications.

2. Correct TWS Pairing Procedure

→ Turn on the Main Speaker and connect your device (e.g., phone) to play music.

→ Turn on the Secondary Speaker. Press and hold the TWS button on the Secondary Speaker (refer to your model's manual to identify this button) until you hear a prompt tone.

→ The speakers will automatically pair. A confirmation tone will sound, indicating a successful TWS connection.

→ To disconnect, simply press and hold the TWS button again until you hear a prompt tone. The speakers will return to independent mode.

3. Why the Microphone Audio Only Comes from the Main Speaker

This is normal operation and not a malfunction. All audio inputs (Microphones, Guitar, etc.) are processed by the Main Speaker only. In TWS mode, the Main Speaker transmits only the background music signal wirelessly to the Secondary Speaker.

Therefore, Your microphone voice will always output from the Main Speaker, while the music plays in stereo across both speakers. This is a standard design for most TWS karaoke systems.

4. Advanced Troubleshooting

Reset: If pairing fails, power off both units completely, then power them back on and try the pairing procedure again.

Distance: Keep the two speakers within 3-5 feet (1-1.5 meters) of each other during the initial pairing process.

Interference: Move away from other strong wireless signals (Wi-Fi routers, etc.) that could disrupt the TWS connection.

F. Unit Will Not Turn On

Symptom: After pressing the power button, the unit shows no signs of life (no lights, no sound, no display).
Solutions:
1. Charge the Battery (First and Most Important Step)
Connect the unit to a correct 5V/1A power adapter using the Type-C port. Let it charge for at least 30 minutes. A solid red charging indicator light should appear. After charging, try turning the unit on again.

2. Check the Operating Environment
Ensure the ambient temperature is between 0°C to 40°C (32°F to 104°F). If the unit is too hot (e.g., left in a car in the sun), let it cool down to room temperature before attempting to use or charge it. If the unit is too cold, warm it up to room temperature.

3. Inspect the Power Button
Press the power button firmly and repeatedly several times to check for any sticking or unusual feeling.
Listen for any faint clicking sounds from the button that might indicate an internal issue.

G. Remote Control Not Working (Note: This section only applies to models that include a remote control.)

Symptom: The remote control has no effect on the main unit. Buttons on the main unit's control panel work normally.
Solutions:
1. Replace the Batteries (First Step)
Install two brand new AAA batteries. Ensure the batteries are inserted in the correct polarity (+ and -) as shown in the battery compartment.

2. Ensure a Clear Line of Sight
The remote uses Infrared (IR) technology and requires a clear path to the unit's IR sensor (usually located on the front or top panel).
Remove any objects blocking the path between the remote and the machine.

3. Check the Remote's Functionality
Use the buttons on the main unit's control panel. If they work, but the remote does not, the issue is likely with the remote itself.

4. Other Checks
Distance: Make sure you are using the remote within a reasonable distance (typically within 5-6 meters / 16-20 feet) of the machine.

H. Excessive Echo or Reverb Effect

Symptom: Singing voice sounds unnaturally hollow, distant, or has a prolonged "tail" that makes audio unclear. (Note: This is different from a sharp, high-pitched feedback squeal.)
Solutions:
1. Adjust the Sound Effects Settings (Primary Solution)
Locate the "ECHO" or "REVERB" control buttons on your machine's control panel. Press the "-" (minus) button to reduce the effect level.
→ Recommended Starting Point: Adjust the level to between 30% and 50% for a clearer vocal sound with just a hint of ambiance.
If the sound is still too muddy, try slightly reducing the Microphone Volume as well.

2. Optimize Your Room Environment (Additional Tip)
Large, empty rooms with hard surfaces (e.g., bare walls, tile floors, large windows) can exaggerate reverb effects.
→ Simple Improvements: Adding soft materials like curtains, area rugs, or upholstered furniture can help absorb sound and improve clarity.

I. Songs Not Playing from USB Drive or TF Card

Symptom: The player does not recognize your files, fails to start playback, or shows an "Unsupported" error when using a USB flash drive or TF card.
Solutions:
1. Check File Format: Use MP3/AAC/WAV/FLAC/APE/WMA files only (bitrate⩽320kbps).
2. Reformat Storage: Format USB/TF card to FAT32/exFAT.
3. Simplify Folders: Place songs in the root directory, not nested folders.
4. Other Checks:
Test the Device: Try a different USB drive or TF card to rule out a faulty storage device.
Check File Integrity: Ensure the audio files are not corrupted. Try playing them on your computer first.

Need More Help? We're Here for You.

If you have diligently followed all the steps in this guide but your issue remains unresolved, our dedicated support team is ready to assist you.

Choose Your Preferred Contact Method:

→Option 1: Direct Email Support

Email: ServiceCA@jyx.online

Please include your Order Number, Model Name, and Purchase Platform in your first email.

→**Option 2: Contact us Through Your Purchase Platform**

You can also message us directly through the platform where you made your purchase (e.g., contact the seller support team through your Amazon).

This is often the fastest way to get help with order-related issues.

Our Service Hours: 9:00 AM - 9:00 PM PST, Monday - Friday

(We strive to respond to all inquiries within 12 business hours)

User Manual

Karaoke Machine

Model: T50-T