

TJ TKR-370HK

TJ TKR-370HK Home Karaoke Machine User Manual

Model: TKR-370HK

1. INTRODUCTION

This manual provides essential information for the safe and efficient operation of your TJ TKR-370HK Home Karaoke Machine. Please read it thoroughly before use and retain it for future reference.

Important Safety Information

- Ensure the device is placed on a stable, flat surface.
- Do not expose the unit to water or excessive moisture.
- Use only the provided power adapter.
- Keep ventilation openings clear to prevent overheating.
- Do not attempt to open or repair the unit yourself. Refer all servicing to qualified personnel.

2. PACKAGE CONTENTS

Verify that all items listed below are included in your package:

- TJ TKR-370HK Karaoke Machine (1EA)
- TM-G20 Wired Microphone & Cable (2EA)
- TIR-1090 Keyboard Remote Control (1EA)
- TR-200 Basic Remote Control (1EA)
- Basic Song Book (1EA)
- DC Adapter (1EA)
- RCA 2P Audio Cable (1EA)
- HDMI Video Cable (1EA)

3. PRODUCT OVERVIEW

3.1 Main Unit (TKR-370HK)

The TKR-370HK is a compact home karaoke system featuring a built-in 1TB hard disk for a vast song library and high-definition background video output.



Figure 3.1: Front view of the TJ TKR-370HK Home Karaoke Machine. Features include three gold-colored rotary knobs for Music, Mic, and Echo volume, a central display screen, a numeric keypad, and front-facing USB and microphone input ports.



Figure 3.2: Angled front view of the TJ TKR-370HK Home Karaoke Machine, showcasing its glossy black finish and compact design.

3.2 Wired Microphones (TM-G20)

Two wired microphones are included for vocal performance.



Figure 3.3: Two TJ TM-G20 wired microphones, black with silver grilles, accompanied by their respective cables.

3.3 Keyboard Remote Control (TIR-1090)

The TIR-1090 provides comprehensive control over song selection and system functions, featuring a full keyboard layout.



Figure 3.4: The TJ TIR-1090 Keyboard Remote Control, a white remote with a full Korean keyboard layout and various function buttons for karaoke control.

3.4 Basic Remote Control (TR-200)

A standard remote control for basic operations.



Figure 3.5: The TJ TR-200 Basic Remote Control, a black remote with numeric keys and standard playback/control buttons.

3.5 Song Book

A physical song list is provided to help you browse the extensive library of songs.



Figure 3.6: The TJ Karaoke Song List Book, featuring a colorful cover with cartoon characters and the title "SONG LIST" in English and Korean.

4. SETUP

Follow these steps to set up your TJ TKR-370HK Karaoke Machine:

1. **Placement:** Place the karaoke machine on a stable, flat surface near your television or display unit.
2. **Power Connection:** Connect the DC adapter to the "DC 12V" input port on the rear of the karaoke machine. Plug the other end into a power outlet.
3. **Video Connection:**
 - For High-Definition (HD) display, connect one end of the provided HDMI cable to the "HDMI OUT" port on the rear of the karaoke machine and the other end to an HDMI input on your TV or display.
 - For Standard-Definition (SD) display, connect the provided RCA video cable (yellow connector) to the "COMPOSITE" video output on the rear of the karaoke machine and to the corresponding video input on your TV.
4. **Audio Connection:**
 - If using HDMI for video, audio will typically be transmitted via the same cable.
 - Alternatively, connect the provided RCA audio cables (red and white connectors) to the "AUDIO OUT" ports on the rear of the karaoke machine and to the corresponding audio inputs on your TV or audio system.
 - For headphone use, connect headphones to the "HEADPHONE" jack on the rear.
5. **Microphone Connection:** Connect the TM-G20 wired microphones to the "MIC1" and "MIC2" input ports on the front of the karaoke machine.
6. **Network Connection (Optional):** The unit supports Wi-Fi (2.4GHz) and Bluetooth. Refer to the on-screen menu for network setup to enable features like Wi-Fi video streaming.

5. OPERATING INSTRUCTIONS

This section outlines the basic operation of your TKR-370HK karaoke machine.

5.1 Power On/Off

Press the power button on the front panel of the unit or on the remote control to turn the machine on or off.

5.2 Song Selection

1. Use the provided Song Book to find desired songs and their corresponding numbers.
2. Enter the song number using the numeric keypad on the front panel or the remote control (TIR-1090 or TR-200).
3. Press the "Start" button () to begin playing the selected song.
4. To cancel a selection, press the "Cancel" button ().

5.3 Volume and Effects Adjustment

Adjust the following settings using the rotary knobs on the front panel:

- **MUSIC:** Controls the background music volume.
- **MIC:** Controls the microphone volume.
- **ECHO:** Adjusts the echo effect for the microphones.

Additional adjustments for tempo, melody, and key can be made using the TIR-1090 Keyboard Remote Control.

5.4 Wi-Fi Video

The TKR-370HK supports Wi-Fi video streaming. Connect your smartphone or tablet to the machine's Wi-Fi network (refer to on-screen instructions for details) to stream content or use a dedicated app for enhanced control.

6. MAINTENANCE

To ensure the longevity and optimal performance of your karaoke machine:

- **Cleaning:** Wipe the unit with a soft, dry cloth. Do not use liquid cleaners or abrasive materials.
- **Storage:** When not in use for extended periods, store the machine in a cool, dry place, away from direct sunlight and extreme temperatures.
- **Ventilation:** Ensure the ventilation slots on the unit are not blocked to prevent overheating.

7. TROUBLESHOOTING

If you encounter issues with your TKR-370HK, refer to the following common solutions:

- **No Power:**
 - Check if the power adapter is securely connected to both the machine and the power outlet.
 - Ensure the power outlet is functional.
- **No Video Output:**
 - Verify that the HDMI or RCA video cable is correctly connected to both the karaoke machine and the TV.
 - Ensure your TV input source is set to the correct HDMI or AV input.
- **No Audio Output:**
 - Check all audio cable connections.
 - Adjust the "MUSIC" volume knob on the front panel.
 - Ensure your TV or audio system volume is not muted or set too low.
- **Microphone Not Working:**
 - Ensure microphones are securely plugged into "MIC1" or "MIC2" ports.
 - Adjust the "MIC" volume knob on the front panel.
 - Test with another microphone if available to rule out a faulty microphone.
- **Remote Control Not Responding:**
 - Ensure there are no obstructions between the remote and the machine.
 - Replace the batteries in the remote control.

8. SPECIFICATIONS

Feature	Detail
Model	TKR-370HK
Storage	1TB (2.5" HDD)
Input Power	DC 12V, 1.5A

Feature	Detail
Power Consumption	18W
Display	Monographic LCD
Resolution	1920 x 1080P
Volume Knobs	MUSIC, MIC, ECHO
Network	WI-FI (2.4GHz), BLUETOOTH (2.402MHz ~ 2.480MHz)
I/O Ports	HDMI OUT, COMPOSITE, MIC1/2, AUDIO OUT, HEADPHONE, USB
Weight	2Kg (4.4 pounds)
Size	300 x 194.9 x 147.5 mm (11.8 x 7.7 x 5.8 inch)
Voltage	110v~220v, 60Hz

Note: Specifications are subject to change without notice.

9. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the documentation included with your product or visit the official TJ website. Keep your purchase receipt as proof of purchase for warranty claims.

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