

TJ TKR-370HK

TJ TKR-370HK Home Karaoke Machine System User Manual

Model: TKR-370HK

Taijin Media

1. INTRODUCTION

Thank you for choosing the TJ TKR-370HK Home Karaoke Machine System. This system is designed to provide a high-quality karaoke experience in your home, featuring a built-in 1TB hard disk, support for a vast song library, and versatile connectivity options including Wi-Fi and Bluetooth. This manual will guide you through the setup, operation, and maintenance of your new karaoke system.



Figure 1.1: TJ TKR-370HK Home Karaoke Machine System with included accessories.

2. What's in the Box

Please check the contents of your package to ensure all items are present:

- TJ TKR-370HK Main Unit (Karaoke Machine)
- TM-G20 Wired Microphones (2 pcs)
- Microphone Cables (2 pcs, 5M/16.5ft)
- Remote Control
- Song Book
- DC Power Adapter

- RCA 2P Audio Cable
- HDMI Video Cable



Figure 2.1: Included TM-G20 Wired Microphones.

3. SETUP GUIDE

Follow these steps to set up your TKR-370HK system:

1. **Placement:** Place the TKR-370HK main unit on a stable, flat surface with adequate ventilation.
2. **Connect to Display:** Connect the TKR-370HK to your TV or monitor using the provided HDMI Video Cable for

high-definition output. Alternatively, use the COMPOSITE port if your display does not support HDMI.

3. **Connect Audio (Optional):** If connecting to an external audio system, use the AUDIO OUT ports with the RCA 2P Audio Cable.
4. **Connect Microphones:** Plug the TM-G20 microphones into the MIC1 and MIC2 input ports on the front of the main unit.
5. **Power Connection:** Connect the DC power adapter to the DC 12V input port on the back of the unit, then plug the adapter into a power outlet (110v~220v, 60Hz compatible).
6. **Initial Power On:** Press the power button on the front of the unit to turn it on.
7. **Network Setup (Optional):** For Wi-Fi features, navigate to the network settings on the unit's display to connect to your home Wi-Fi network (2.4GHz). Bluetooth connectivity is also available for pairing with compatible devices.



Figure 3.1: Front and side view of the TKR-370HK main unit.

4. OPERATING INSTRUCTIONS

Familiarize yourself with the controls and functions of your TKR-370HK system:

4.1 Front Panel Controls



Figure 4.1: Front panel of the TKR-370HK main unit.

- **MUSIC Knob:** Adjusts the volume of the background music.
- **MIC Knob:** Adjusts the volume of the microphones.
- **ECHO Knob:** Adjusts the echo effect applied to the microphone sound.
- **Display:** Monographic LCD showing song numbers, status, and menu options.
- **Number Pad:** Used for direct song number input.
- **Function Buttons:** Includes buttons for Cancel, Start, and Reservation.
- **USB Port:** For connecting USB devices (e.g., for updates or media playback).
- **Headphone Jack:** For private listening.

4.2 Remote Control

The included remote control provides full functionality for navigating menus, selecting songs, and adjusting settings.



Figure 4.2: Remote control for the TKR-370HK system.

4.3 Song Selection

You can select songs using the included song book and entering the song number via the front panel number pad or the remote control. The system supports over 60,000 songs including Korean, K-POP, English, and Japanese titles.



Figure 4.3: The included Song List Book.

4.4 Advanced Features

- **Recording:** The system supports high-quality recording of your performances. Refer to the on-screen menu for recording options.
- **Score Support:** Enjoy real-time scoring during your performance.

- **Background Video:** The TKR-370HK displays high-definition background videos. You can also select different background images.
- **Wi-Fi Video:** Connect your smartphone or tablet via Wi-Fi to stream content or control the system.

5. PRODUCT FEATURES

The TJ TKR-370HK offers a range of features designed for an immersive karaoke experience:

- **Extensive Song Library:** Supports over 60,000 songs, including Korean, K-POP, English, and Japanese titles.
- **Built-in Storage:** Equipped with a 1TB (2.5" HDD) hard disk for storing a vast collection of songs and high-definition background videos.
- **Wireless Connectivity:** Features Wi-Fi (2.4GHz) and Bluetooth (2.402MHz ~ 2.480MHz) for seamless connection with smartphones, tablets, and Bluetooth speakers, allowing for karaoke enjoyment anywhere.
- **Premium Design:** Boasts an elegant design with ambient lighting, a black high-glossy coating, and a stand-type home form factor.
- **Enhanced Audio Control:** Independent volume knobs for Music, Microphone, and Echo provide precise sound customization.
- **Versatile I/O Ports:** Includes HDMI OUT, COMPOSITE, MIC1/2, AUDIO OUT, HEADPHONE, and USB ports for comprehensive connectivity.
- **Standalone Operation:** Can be used directly with a TV without the need for a separate amplifier.

6. SPECIFICATIONS

Feature	Specification
Model	TKR-370HK
Storage	1TB (2.5" HDD)
Microphones	TM-G20 Wired Mic x2 Set with 5M cable
Input Power	DC 12V, 1.5A
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	2 Kg (4.4 pounds)
Dimensions (L x W x H)	300 x 194.9 x 147.5 mm (11.8 x 7.7 x 5.8 inch)
Voltage	110v~220v, 60Hz (Code Type C, multi-adaptor provided)
Compatible Devices	Amplifier, Smartphone, Tablet

7. MAINTENANCE

To ensure the longevity and optimal performance of your TKR-370HK system, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to clean the exterior of the unit. Avoid using liquid cleaners or abrasive materials.
- **Ventilation:** Ensure that the ventilation openings on the unit are not blocked to prevent overheating.
- **Storage:** When not in use for extended periods, store the system in a cool, dry place away from direct sunlight and extreme temperatures.
- **Software Updates:** Periodically check the manufacturer's official website for any available software or song library updates. Follow the instructions provided by the manufacturer for update procedures.

8. TROUBLESHOOTING

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

- **No Power:**
 - Ensure the power adapter is securely connected to the unit and the power outlet.
 - Verify the power outlet is functional.
- **No Sound Output:**
 - Check all audio cable connections (HDMI, RCA).
 - Ensure the MUSIC and MIC volume knobs are turned up.
 - Verify your TV or external audio system's volume is not muted or too low.
 - Confirm the correct input source is selected on your TV/audio system.
- **Microphone Not Working:**
 - Ensure microphones are securely plugged into MIC1/MIC2 ports.
 - Check the MIC volume knob on the unit.
 - Test with another microphone if available to rule out a faulty microphone.
- **No Display/Video Output:**
 - Check the HDMI or COMPOSITE cable connection between the unit and the TV.
 - Ensure the TV is on the correct input source.
- **Wi-Fi/Bluetooth Connection Issues:**
 - Ensure the unit is within range of your Wi-Fi router or Bluetooth device.
 - Restart the unit and your Wi-Fi router/Bluetooth device.
 - Re-enter Wi-Fi password if necessary.

If the problem persists after trying these steps, please contact customer support.

9. WARRANTY AND SUPPORT

For information regarding warranty coverage, service, and technical support for your TJ TKR-370HK Home Karaoke Machine System, please refer to the warranty card included with your product or visit the official TJ Media 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