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> [TJ Media TIR-304K Korean Remote Controller User Manual for TKR-304K, TKR-304E, TKR-355HK, TKR-365HK, TKR-360CK Karaoke Systems](#)

TJ Media TIR-304K

TJ Media TIR-304K Korean Remote Controller User Manual

For Models: TKR-304K, TKR-304E, TKR-355HK, TKR-365HK, TKR-360CK

1. INTRODUCTION

This manual provides instructions for the TJ Media TIR-304K Korean Remote Controller. This device is designed to enhance the user experience with compatible TJ Media karaoke machines, including models TKR-304K, TKR-304E, TKR-355HK, TKR-365HK, and TKR-360CK. It features a comprehensive button layout for song selection, function control, and text input.



Image: The TJ Media TIR-304K Korean Remote Controller, showcasing its full button layout including a numeric keypad, function buttons, and a Korean QWERTY-style keyboard.

2. SETUP

2.1 Battery Installation

1. Locate the battery compartment cover on the back of the remote controller.
2. Slide or unclip the cover to open the compartment.
3. Insert two (2) AA batteries, ensuring correct polarity (+ and -) as indicated inside the compartment.
4. Replace the battery compartment cover securely.

2.2 Initial Connection

The TJ Media TIR-304K remote controller is designed for immediate use with compatible TJ Media karaoke machines. No manual pairing or setup process is typically required. Ensure the remote has fresh batteries and is pointed towards the karaoke machine's infrared receiver.

3. OPERATING INSTRUCTIONS

The TIR-304K remote features a comprehensive set of buttons, primarily labeled in Korean. Below is a guide to common functions:

3.1 Numeric Keypad and Basic Controls

- **Numbers (1-9, 0):** Used for direct song number input.
- **(Sijak - Start):** Initiates playback of the selected song.
- **(Chwiso - Cancel):** Stops current action or cancels selection.
- **(Eumjeong - Pitch):** Adjusts the song's key/pitch up or down.
- **Directional Pad (with - Seontaek - Select):** Navigates menus and confirms selections.

3.2 Karaoke Function Buttons

Korean Label	Approximate English Function
(Nam Eumjeong)	Male Pitch Adjustment
(Yeo Eumjeong)	Female Pitch Adjustment
1 (Iljeol Banbok)	Repeat First Verse
(Yukseong Jegu)	Vocal Removal / Mute Vocals
(Baksu)	Applause Sound Effect
(Singok Yeonseup)	New Song Practice Mode
(Eorini Gok)	Children's Songs Category
(Jeomsu Gyegi)	Score Display Toggle
(Yeongsang Seontaek)	Video Background Selection
(Byeongok)	Change Song / Skip
(Yeyakgok)	Reserved Songs List
(Jangmyeon Yeonsok)	Scene Continuation
(Yeyak)	Reserve / Add to Queue
(Useon Yeyak)	Priority Reservation

3.3 Text Input Keyboard

The lower section of the remote features a Korean QWERTY-style keyboard for text input, primarily used for searching songs by title, artist, or lyrics.

- **Korean Characters:** Input Korean text for search queries.
- **(Jemok - Title):** Search for songs by title.
- **(Gasu - Artist):** Search for songs by artist.
- **(Gasa - Lyrics):** Search for songs by lyrics.
- **(Gukgabyul - By Country/Genre):** Filter or search by country or genre.
- **Space:** Inserts a space.
- **Enter:** Confirms text input or selection.

4. MAINTENANCE

4.1 Cleaning

To clean the remote controller, gently wipe the surface with a soft, dry cloth. For stubborn dirt, slightly dampen the cloth with water. Avoid using harsh chemicals, abrasive cleaners, or excessive moisture, as these can damage the remote.

4.2 Battery Replacement

Replace batteries when the remote's response becomes sluggish or stops functioning. Always replace both AA batteries at the same time with new ones. Do not mix old and new batteries or different types of batteries.

4.3 Storage

Store the remote controller in a cool, dry place away from direct sunlight and extreme temperatures. If the remote will not be used for an extended period, it is recommended to remove the batteries to prevent leakage.

5. TROUBLESHOOTING

- **Remote not responding:**
 - Check if the batteries are inserted correctly and have sufficient charge. Replace if necessary.
 - Ensure there are no obstructions between the remote and the karaoke machine's infrared receiver.
 - Verify that the remote is pointed directly at the karaoke machine.
- **Intermittent functionality:**
 - This may indicate low battery power. Replace batteries.
 - Ensure no strong light sources (like direct sunlight or bright fluorescent lights) are interfering with the infrared signal.

6. SPECIFICATIONS

- **Model Number:** TIR-304K
- **Brand:** TJ Media
- **Compatible Devices:** TJ Media Karaoke Machines (TKR-304K, TKR-304E, TKR-355HK, TKR-365HK, TKR-360CK)
- **Connectivity Technology:** Infrared
- **Power Source:** 2 x AA Batteries (not included)
- **Item Weight:** Approximately 15.8 ounces

- **Dimensions:** Approximately 8.58 x 7.36 x 1.77 inches
- **Special Feature:** Ergonomic design

7. WARRANTY AND SUPPORT

Information regarding specific warranty terms for the TJ Media TIR-304K remote controller is not provided in this manual. For warranty details, technical support, or service inquiries, please contact TJ Media directly or refer to the documentation provided with your karaoke machine.

Related Documents - TIR-304K

	<p>TJ Media TKR-304P HDD Multimedia Karaoke System User Manual</p> <p>Comprehensive user manual for the TJ Media TKR-304P HDD Based Multimedia Karaoke system, covering product features, safety instructions, connections, configuration, troubleshooting, specifications, and warranty information.</p>
	<p>TJ Media TKR-320 Microphone User Manual</p> <p>User manual for the TJ Media TKR-320 wireless microphone system, covering setup, operation, features, care, and technical specifications.</p>
	<p>Karaoke USA GF846 DVD/MP3G/CDG Karaoke & Bluetooth Media Player User's Guide</p> <p>Comprehensive user's guide for the Karaoke USA GF846, a versatile DVD, MP3G, and CDG karaoke player with Bluetooth connectivity. This guide covers setup, operation, features, troubleshooting, and specifications for optimal use.</p>
	<p>Karaoke USA GF830 DVD/MP3G/CDG Karaoke & Bluetooth Media Player User's Guide</p> <p>User's guide for the Karaoke USA GF830, a DVD/MP3G/CDG Karaoke & Bluetooth Media Player. This document provides detailed instructions on setup, operation, features, troubleshooting, and specifications for the device.</p>