

TWFRIC 2049

TWFRIC 61 Key Electronic Piano Keyboard Instruction Manual

Model: 2049

1. INTRODUCTION

This manual provides essential information for the safe and effective use of your TWFRIC 61 Key Electronic Piano Keyboard, Model 2049. Please read these instructions thoroughly before operating the instrument and retain them for future reference.

2. SAFETY INFORMATION

- **Age Recommendation:** This product is not suitable for children under 3 years of age due to small parts.
- **Power Source:** Use only the specified power adapter (DC 5V, not included) or 4 AA batteries (not included). Ensure correct polarity when inserting batteries.
- **Water and Moisture:** Keep the keyboard away from water, moisture, and high humidity to prevent electric shock or damage.
- **Cleaning:** Clean the instrument with a soft, dry cloth. Do not use abrasive cleaners or solvents.
- **Ventilation:** Do not block ventilation openings.
- **Disassembly:** Do not attempt to disassemble or modify the instrument. Refer all servicing to qualified personnel.

3. PACKAGE CONTENTS

Verify that all items are present in the package:

- TWFRIC 61 Key Electronic Piano Keyboard (Model 2049)
- Microphone
- USB Power Cable (DC 5V)
- Instruction Manual (this document)



Image 3.1: The TWFRIC 61 Key Electronic Piano Keyboard with its accessories, including a microphone and power cable.

4. PRODUCT OVERVIEW

Familiarize yourself with the various components and controls of your electronic piano keyboard.

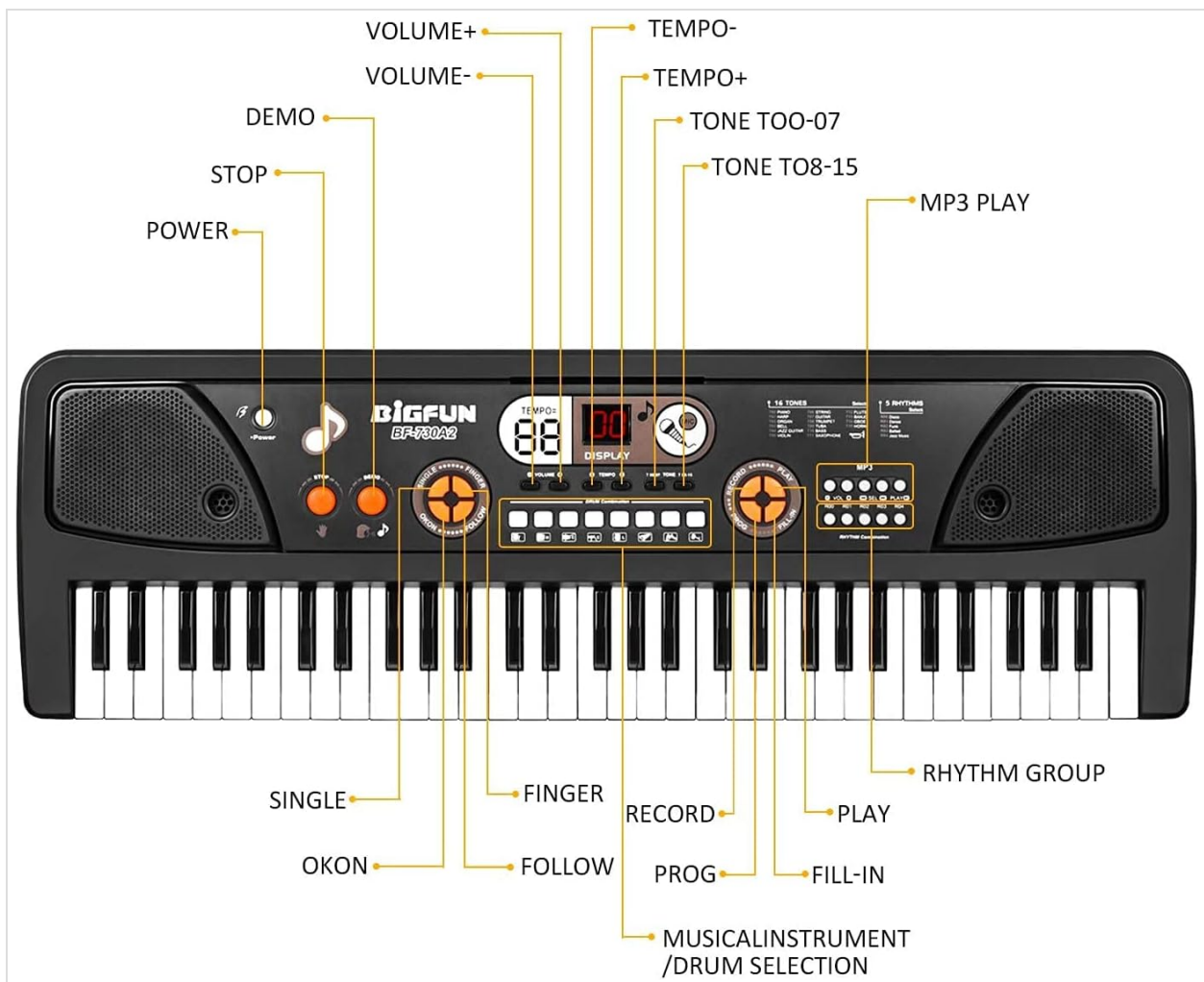


Image 4.1: Detailed diagram illustrating the control panel of the keyboard.

Control Panel Functions:

- **POWER Button:** Turns the keyboard on or off.
- **STOP Button:** Stops current rhythm, demo, or recording playback.
- **VOLUME +/-:** Adjusts the overall volume level.
- **TEMPO +/-:** Adjusts the speed of rhythms and demo songs.
- **TONE (00-15):** Selects from 16 different instrument tones.
- **RHYTHM GROUP (00-04):** Selects from 5 different rhythm patterns.
- **DEMO (00-05):** Plays one of 6 pre-recorded demo songs.
- **PERCUSSION (8 options):** Activates various percussion sounds.
- **RECORD:** Initiates recording of played notes.
- **PLAY:** Plays back recorded notes.
- **SINGLE FINGER:** Enables single-finger chord mode.
- **FINGER CHORD:** Enables full-finger chord mode.
- **FOLLOW:** Activates the follow-play function for learning.
- **ONE KEY FOR ONE NOTE:** Simplifies playing demo songs by pressing any key.
- **FILL-IN:** Adds a short drum fill to the current rhythm.
- **PROGRAM:** Allows programming a sequence of percussion sounds.
- **MP3 PLAY:** Activates MP3 playback from a connected U-disk.

- **LCD SCREEN:** Displays current tone, rhythm, tempo, and other settings.

5. SETUP

5.1 Power Supply

Your keyboard can be powered by either a DC 5V power adapter (not included) or 4 AA batteries (not included).

- **Using a Power Adapter:** Connect the provided USB power cable to the DC 5V micro-USB port on the keyboard. Plug the other end into a compatible US-standard DC 5V power adapter (not included) and then into a wall outlet.
- **Using Batteries:** Open the battery compartment on the underside of the keyboard. Insert 4 AA batteries, ensuring correct polarity (+/-). Close the compartment securely.



Image 5.1: The keyboard's power input port and battery compartment for 4 AA batteries.

5.2 Microphone Connection

Plug the included microphone into the designated microphone input jack on the keyboard. This allows for singing along while playing.

6. OPERATING INSTRUCTIONS

6.1 Basic Operation

1. **Power On:** Press the **POWER** button to turn on the keyboard.
2. **Adjust Volume:** Use the **VOLUME +/-** buttons to set your desired sound level.
3. **Select Tone:** Press the **TONE** buttons (00-15) to choose from 16 different instrument sounds. The selected tone number will appear on the LCD screen.
4. **Play Notes:** Press the keys to play musical notes.



Image 6.1: The LED screen displays musical symbols and numbers for easy learning and setting identification.

6.2 Rhythm and Demo Functions

1. **Play Rhythms:** Press a **RHYTHM GROUP** button (00-04) to start a rhythm. Use **TEMPO +/-** to adjust its speed.
2. **Add Fill-in:** While a rhythm is playing, press **FILL-IN** to add a drum break.
3. **Play Demo Songs:** Press a **DEMO** button (00-05) to play a pre-recorded song.
4. **Stop:** Press the **STOP** button to halt any rhythm or demo playback.

6.3 Recording and Playback

1. **Record:** Press the **RECORD** button. Play notes on the keyboard. The keyboard will record your performance.
2. **Playback:** After recording, press the **PLAY** button to listen to your recorded melody.

6.4 MP3 Play Function

The keyboard supports playing MP3 files from a U-disk.

1. **Insert U-disk:** Insert your U-disk into the USB port on the keyboard.
2. **Activate MP3 Play:** Press the **MP3 PLAY** button. The keyboard will begin playing songs from the U-disk.
3. **Control Playback:** Use the keyboard's volume controls to adjust MP3 playback volume.



Image 6.2: The USB port allows connection of a U-disk for MP3 playback.

6.5 Learning Modes

- **ONE KEY FOR ONE NOTE:** Press this button, then play any demo song. You can press any key on the keyboard to advance the melody, simplifying learning.
- **FOLLOW:** In this mode, the keyboard waits for you to play the correct note of a demo song before proceeding.
- **SINGLE FINGER / FINGER CHORD:** These modes simplify playing chords. In Single Finger mode, pressing a single key in the chord area will play a full chord. Finger Chord mode allows for more complex chord playing.

7. MAINTENANCE

- **Cleaning:** Wipe the keyboard surface with a soft, dry, lint-free cloth. Do not use liquid cleaners, sprays, or solvents.
- **Storage:** When not in use, store the keyboard in a cool, dry place away from direct sunlight and extreme temperatures.
- **Battery Care:** If the keyboard will not be used for an extended period, remove the batteries to prevent leakage and damage.
- **Handling:** Handle the instrument with care to avoid dropping or impacting it, which could damage internal components.

8. TROUBLESHOOTING

If you encounter issues with your keyboard, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
No sound or low volume	Volume too low; power issue; faulty speaker.	Increase volume using VOLUME +/- . Check power connection or replace batteries.
Keyboard does not power on	No power; dead batteries; power cable not connected.	Ensure power adapter is securely connected and plugged in, or replace batteries.
Microphone not working	Microphone not plugged in correctly; faulty microphone.	Ensure microphone is fully inserted into its jack. Test with another microphone if available.
MP3 playback not working	U-disk not inserted; incompatible file format; U-disk error.	Ensure U-disk is properly inserted. Check if files are in MP3 format. Try a different U-disk.

9. SPECIFICATIONS

Feature	Detail
Model Number	2049
Brand	TWFRIC
Keys	61
Tones	16
Rhythms	5
Demo Songs	6
Percussions	8
Display	LCD Screen
Power Supply	DC 5V (via USB cable, adapter not included) or 4 x AA Batteries (not included)
Item Weight	4.44 pounds
Package Dimensions	29.5 x 10.5 x 3.25 inches
Recommended Age	36 months - 3 years (Manufacturer's recommendation)

10. WARRANTY AND SUPPORT

For any questions, concerns, or support needs regarding your TWFRIC 61 Key Electronic Piano Keyboard, please contact the manufacturer or your retailer. Please retain your proof of purchase for warranty claims, if applicable.