24HOCL BD-613

24HOCL BD-613 61-Key Lighted Digital Piano Keyboard User Manual

Model: BD-613 | Brand: 24HOCL

1. INTRODUCTION

This manual provides detailed instructions for the proper setup, operation, and maintenance of your 24HOCL BD-613 61-Key Lighted Digital Piano Keyboard. Please read this manual thoroughly before use to ensure optimal performance and longevity of your instrument.

2. WHAT'S IN THE BOX

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

- 61 Keys Piano Keyboard
- Microphone
- DC5V UL Adapter
- Audio Cable
- 2M USB Power Cord
- Music Sheet Stand
- Instructions Manual (this document)
- Keyboard Sticker

Figure 2.1: Included components: 61-key keyboard, microphone, power adapter, USB cable, audio cable, music stand, and key stickers.

3. SETUP

3.1 Power Supply

The keyboard can be powered by two methods:

1. **AC Adapter:** Connect the provided DC5V UL adapter to the "Power Supply" port on the back of the keyboard and plug it into a standard wall outlet.
2. **Batteries:** For portable use, insert 4 AA batteries (not included) into the battery compartment located on the underside of the keyboard. Ensure correct polarity.
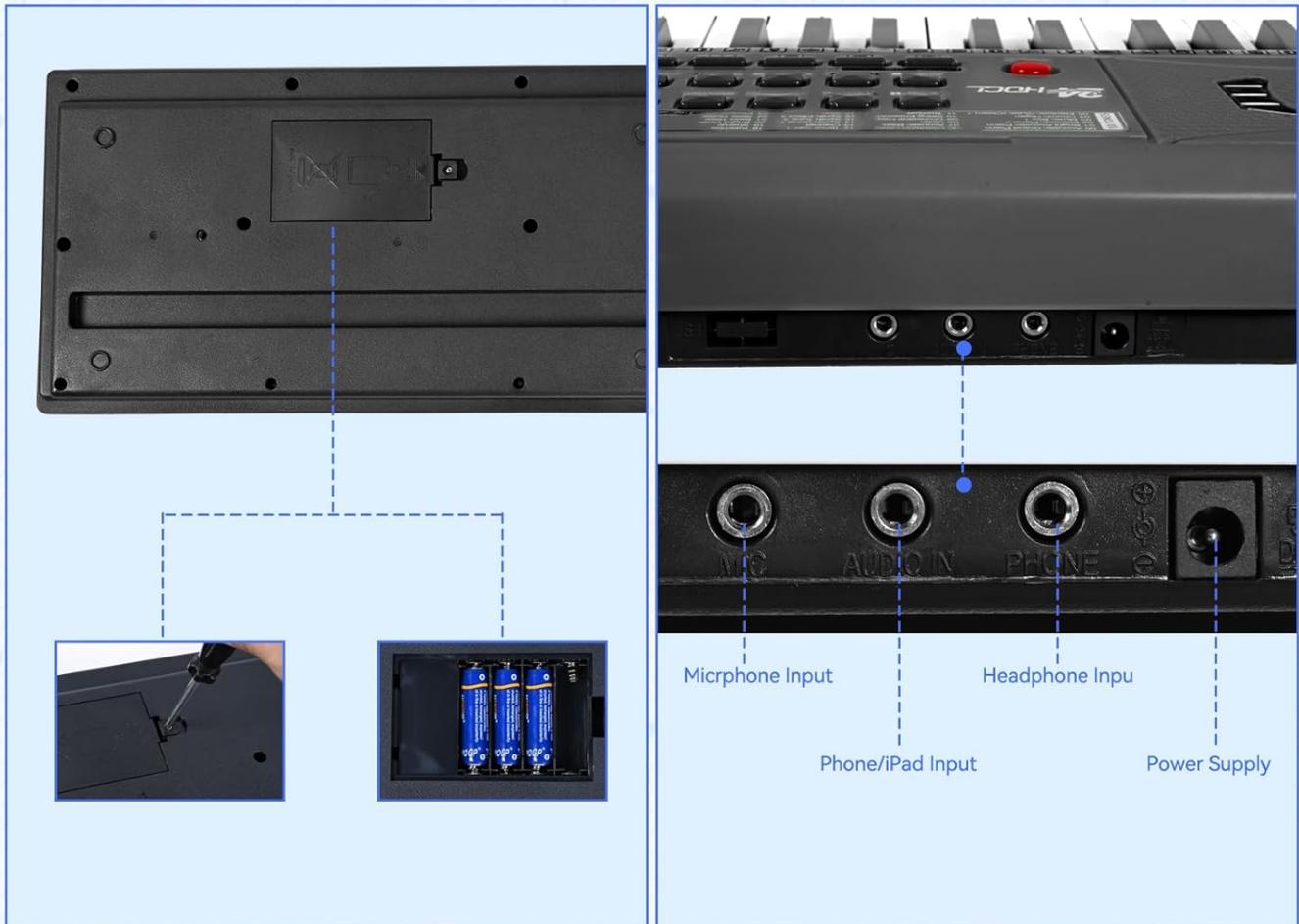
Figure 3.1: Power supply options, including the battery compartment and the DC 5V power input port.

3.2 Connecting Peripherals

- **Microphone:** Plug the microphone into the "MIC" input jack.
- **Headphones:** For private practice, connect headphones to the "PHONE" output jack.
- **External Audio:** Use the "AUDIO IN" jack to connect an external audio source (e.g., smartphone, tablet) to play along with music.

100 TONES		
00 Acoustic Grand Piano	06 Di...
01 Bright Acoustic Piano	07 Ac...
02 Electoric Piano 2	08 Vi...
03 Music Box 1	09 Or...
04 Church Organ	10 Str...
05 Electoric Giutar (Clean) 1	11 Tru...

100 RHYTHMS		
00 Rumba	06 Hully Gully	12 Country
01 Samba	07 Disco	13 Reggae
02 Tango	08 Bossanova	14 Soul Rock
03 Boogie	09 Waltz	15 Swing
04 Pop Rock	10 16Beat Pop	16 8 Beat
05 Latin	11 Rock'N Roll	17-99 See Instructions

60 DEMOS		
00 Bulaklak	05 A Doodoo A Daadaa
01 Are You Sleeping	Ahh Ahh
02 First Day Funk	06 Always
03 Twinkle Twinkle	07 Nandito Lang Ako
Little Star	08 Hallelujah
04 Jingle Bells	09-59 See Instructions

Figure 3.2: Rear panel connections for microphone, audio input, headphones, and power.

3.3 Music Sheet Stand Installation

Insert the provided music sheet stand into the designated slot at the top rear of the keyboard.

3.4 Keyboard Sticker Application

The included keyboard sticker can be applied to the keys to assist with note identification. Align the sticker carefully with the keys, ensuring each note corresponds correctly.

Figure 3.3: The 61 lighted keys, which illuminate during teaching modes.

4. OPERATING INSTRUCTIONS

4.1 Basic Functions

- **Power:** Press the **POWER** button to turn the keyboard on or off.
- **Volume:** Adjust the master volume using the **VOLUME** controls.
- **LCD Screen:** The integrated LCD screen displays current settings such as tempo, tone, rhythm, and demo song numbers.

Figure 4.1: The LCD screen displaying current operational information.

4.2 Tones and Rhythms

The keyboard features 100 different tones (instrument sounds) and 100 rhythms (backing tracks).

- **Selecting Tones:** Use the **TONE** buttons and number pad to select a desired instrument sound.
- **Selecting Rhythms:** Use the **RHYTHM** buttons and number pad to select a desired rhythm.
- **Tempo:** Adjust the speed of rhythms and demo songs using the **TEMPO** controls.

Figure 4.2: Panel displaying lists of 100 tones, 100 rhythms, and 60 demo songs.

4.3 Teaching Modes and Demo Songs

The keyboard includes 3 teaching modes and 60 demo songs to aid in learning.

- **Demo Songs:** Press the **DEMO A** or **DEMO B** buttons to cycle through demo songs.
- **Lighted Keys:** In teaching modes, the keys will light up to guide you on which notes to play.
- **Teaching Modes:** Refer to the specific instructions on the keyboard panel for activating and using the "One Key for One Note", "Follow", and "Play" teaching modes.

4.4 Recording and Playback

The record function allows you to capture your performances.

1. Press the **RECORD** button to begin recording.
2. Play your desired melody.
3. Press the **PLAY** button to listen to your recorded performance.

4.5 Percussion and Chords

- **Percussion:** Access 5 panel percussion sounds using the dedicated buttons.
- **Chords:** Utilize the **SINGLE** and **FINGER** chord functions for automatic chord accompaniment.

5. MAINTENANCE

- **Cleaning:** Wipe the keyboard with a soft, dry cloth. Do not use liquid cleaners or abrasive materials.
- **Storage:** Store the keyboard in a cool, dry place away from direct sunlight and extreme temperatures.
- **Battery Care:** If not using the keyboard for an extended period, remove the batteries to prevent leakage.
- **Handling:** Avoid dropping the keyboard or subjecting it to strong impacts.

6. TROUBLESHOOTING

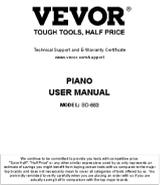| Problem	Possible Cause	Solution
No sound	Keyboard not powered on. Volume too low. Headphones connected.	Ensure power is connected and unit is on. Increase volume. Disconnect headphones if using speakers.
Keys not lighting up	Not in a teaching mode. LED ON/OFF function disabled.	Select a teaching mode. Ensure the "LED ON/OFF" function is enabled.
Microphone not working	Microphone not fully plugged in. Microphone volume too low (if applicable).	Check connection. Adjust microphone volume if available, or increase main volume.

7. SPECIFICATIONS

Brand	24HOCL
Model Name	BD-613
Number of Keys	61
Dimensions (L x W x H)	30" x 14" x 3" (76 x 35.5 x 7.6 cm)
Item Weight	2.2 pounds (1 Kilogram)
Power Source	Corded Electric (DC 5V) or 4 AA Batteries (not included)
Connectivity Technology	Auxiliary (3.5mm Jack, Micro USB)
Tones	100
Rhythms	100
Demo Songs	60
Special Feature	Portable, Lighted Keys, Recording Function

8. WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the contact details provided with your purchase or visit the official 24HOCL website. Specific warranty terms may vary by region and retailer.

Related Documents - BD-613

[VEVOR BD-881D Digital Piano User Manual and E-Warranty Certificate](#)
User manual and e-warranty certificate for the VEVOR BD-881D 88-key digital piano. Provides operating instructions and support information.

[VWR Electronic Pipette Instruction Manual: Operation, Maintenance, and Specifications](#)
Comprehensive guide for the VWR Electronic Pipette, detailing its features, modes, operation, troubleshooting, and maintenance for accurate laboratory liquid handling.

[VEVOR BD-663 Digital Piano User Manual](#)
Comprehensive user manual for the VEVOR BD-663 Digital Piano, covering features, controls, operation, and appendices for tones and rhythms. Learn how to use your VEVOR keyboard.

[PATLITE Audible Alarm Instruction Manual - Model BD Series](#)
Comprehensive instruction manual for PATLITE Audible Alarm Model BD series. Covers safety precautions, installation, wiring, operation, sound selection, custom sound creation via SD card, troubleshooting, and technical specifications for industrial signaling devices.

[VEVOR BD-663 Piano User Manual - Instructions and Support](#)
Comprehensive user manual for the VEVOR BD-663 digital piano. Find setup instructions, feature explanations, troubleshooting tips, and technical support information from VEVOR.

[Perixx PERIBOARD-613 Wireless Keyboard User Manual](#)
User manual for the Perixx PERIBOARD-613 wireless keyboard, covering 2.4GHz and Bluetooth connectivity for Windows and macOS, multimedia key functions, technical specifications, safety precautions, and RoHS compliance.