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> LEKATO BX20 Portable 88-Key Foldable Digital Piano User Manual

LEKATO BX20

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Model: BX20 | Brand: LEKATO

1. INTRODUCTION

Thank you for choosing the LEKATO BX20 Portable 88-Key Foldable Digital Piano. This instrument is designed to provide a natural and responsive playing experience with its full-size, semi-weighted velocity keys, making it suitable for both beginners and experienced musicians. Its foldable design and built-in rechargeable battery ensure exceptional portability for practice and performance anywhere. This manual provides detailed instructions for setup, operation, maintenance, and troubleshooting to help you get the most out of your digital piano.



Image: The LEKATO BX20 digital piano, designed for beginners and as a portable backup for professionals.

2. PRODUCT OVERVIEW

2.1 Key Features

- **Dual-Keyboard Structure:** Foldable design with full-size, semi-weighted velocity-sensitive keys for a natural

touch.

- **Portability:** Lightweight, foldable body and built-in rechargeable battery (up to 8 hours playing time).
- **Connectivity:** Supports Bluetooth MIDI and USB MIDI for DAW creation, online lessons, and app-based learning.
- **Versatile Sounds:** 128 tones, 128 rhythms, and 21 demo songs covering various musical styles.
- **Comprehensive Kit:** Includes carry bag, music rest, sustain pedal, charger, USB cable, and user manual.

2.2 Package Contents

Ensure all items are present in the package:

- LEKATO BX20 88-Key Foldable Digital Piano
- Carry Bag
- Music Rest
- Sustain Pedal
- Charger (Power Adapter)
- USB Cable (Type-C)
- User Manual (this document)

Accessories Package



Image: Included accessories: Power Adapter, Type-C Cable, User Manual, Sustain Pedal, Music Rest, Carry Bag.

2.3 Control Panel and Ports

Familiarize yourself with the main controls and connection ports:



Image: Detailed view of the control panel and connectivity ports. Ports include SUS (Sustain Pedal), MP3 input, MIC input, Headphone output, and USB Type-C. Control buttons include Power, Volume knob, LCD screen, Demo, Tone, Metronome, Chord, and Sustain.

1. **Power Button:** Turns the piano on or off.
2. **Volume Knob:** Adjusts the master volume.
3. **LCD Screen:** Displays current tone, rhythm, volume, and other settings.
4. **Demo Button:** Plays built-in demo songs.
5. **Tone Button:** Selects different instrument tones.
6. **Metronome Button:** Activates the metronome function.
7. **Chord Button:** Engages chord play mode.
8. **Sustain Button:** Activates the sustain effect.
9. **SUS Port:** For connecting the sustain pedal.
10. **MP3 Port:** For connecting external audio devices.
11. **MIC Port:** For connecting a microphone.
12. **Headphone Port:** For private practice.
13. **USB Type-C Port:** For charging and USB MIDI connectivity.

3. SETUP

3.1 Unfolding the Piano

1. Place the folded piano on a flat, stable surface.
2. Locate the folding latch mechanism on the side of the piano.
3. Press the latch to release the two halves of the keyboard.
4. Gently unfold the piano until it lies flat and the two halves are securely locked into place. Ensure the stable joint is engaged.



Image: Illustration of the one-button folding mechanism and stable joint for unfolding the piano.

3.2 Power Connection and Charging

The LEKATO BX20 has a built-in rechargeable battery. For initial use or when the battery is low, connect the piano to a power source.

1. Connect the provided USB Type-C cable to the USB Type-C port on the piano.

2. Connect the other end of the USB cable to the included power adapter.
3. Plug the power adapter into a standard electrical outlet.
4. The charging indicator light will illuminate. A full charge takes approximately 4.5 hours and provides up to 8 hours of playing time.



Image: Information on the 1750mAh rechargeable battery, showing 4.5 hours charging time for 8 hours playing time.

3.3 Connecting the Sustain Pedal

For expressive playing, connect the included sustain pedal:

- Locate the 'SUS' port on the piano's side panel.
- Plug the sustain pedal cable into the 'SUS' port.

3.4 Headphone Connection

For private practice, connect headphones:

- Locate the headphone port (marked with a headphone icon) on the piano's side panel.
- Plug your headphones into this port. The internal speakers will automatically mute.

3.5 Bluetooth MIDI Connection

The LEKATO BX20 supports Bluetooth MIDI for wireless connection to compatible apps and software (e.g., POP Piano App).

1. Ensure your digital piano is powered on.
2. On your mobile device or computer, enable Bluetooth.
3. Open your MIDI-compatible application (e.g., POP Piano).
4. Within the app's settings, search for available Bluetooth MIDI devices and select "LEKATO BX20" or a similar identifier to connect.



Image: Visual representation of the piano connected via Bluetooth MIDI to a tablet and computer for learning and music creation.

3.6 USB MIDI Connection

For direct connection to a computer or DAW (Digital Audio Workstation), use the USB Type-C port.

- Connect the provided USB Type-C cable from the piano's USB port to your computer's USB port.
- The piano will be recognized as a MIDI device. You can then use it with music software for recording, composition, or interactive tutorials.

4. OPERATING INSTRUCTIONS

4.1 Power On/Off

- To power on, press and hold the **Power Button** (usually marked with a power symbol) until the LCD screen illuminates.
- To power off, press and hold the **Power Button** again until the screen turns off.

4.2 Adjusting Volume

- Rotate the **Volume Knob** clockwise to increase the volume.
- Rotate the **Volume Knob** counter-clockwise to decrease the volume.

4.3 Selecting Tones and Rhythms

The piano offers 128 tones and 128 rhythms.

- Press the **Tone Button** to enter Tone selection mode. Use the '+' and '-' buttons or the volume knob to scroll through the available tones. The selected tone will be displayed on the LCD screen.
- Press the **Rhythm Button** (if available, or a combination with Tone button) to enter Rhythm selection mode. Use the '+' and '-' buttons or the volume knob to select a rhythm.

4.4 Using Demo Songs

The piano includes 21 demo songs.

- Press the **Demo Button** to start playing the demo songs sequentially.
- Press the **Demo Button** again to stop playback or skip to the next song.

4.5 Metronome, Chord, and Sustain Functions

- **Metronome:** Press the **Metronome Button** to activate the metronome. Press again to change tempo or turn off.
- **Chord:** Press the **Chord Button** to engage chord mode, allowing for easier chord play. Refer to the LCD screen for mode indication.
- **Sustain:** Press the **Sustain Button** to activate the sustain effect without the pedal, or use the connected sustain pedal for dynamic control.

4.6 Learning Mode and App Integration

Utilize the Bluetooth MIDI connectivity to enhance your learning experience with compatible applications like the POP Piano App. These apps often provide interactive lessons, sheet music, and performance feedback.

- Connect your piano to your device via Bluetooth MIDI as described in Section 3.5.
- Launch the learning application and follow its instructions for interactive lessons or practice sessions.

Your browser does not support the video tag.

Video: Official product demonstration of the LEKATO 88 Keys Foldable Electric Piano Keyboard, showcasing its features and functionality, including Bluetooth MIDI connectivity with learning apps.

5. MAINTENANCE

Proper care will ensure the longevity and optimal performance of your LEKATO BX20 digital piano.

- **Cleaning:** Use a soft, dry cloth to wipe the surface of the piano. For stubborn dirt, slightly dampen the cloth with water. Avoid using abrasive cleaners, solvents, or waxes, as these can damage the finish.
- **Key Care:** Keep the keys clean. If they become dirty, wipe them gently with a soft, slightly damp cloth.
- **Storage:** When not in use, especially for extended periods, fold the piano and store it in the provided carry bag to protect it from dust and potential damage. Store in a cool, dry place away from direct sunlight and extreme temperatures.
- **Avoid Liquids:** Do not place liquids on or near the piano. Spills can cause serious damage to the internal electronics.
- **Transportation:** Always use the carry bag when transporting the piano to prevent scratches and impacts.

6. TROUBLESHOOTING

If you encounter any issues with your LEKATO BX20, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
No sound from speakers/headphones	Volume too low; Headphones connected; Power off; Faulty connection.	Increase volume; Disconnect headphones if using speakers; Ensure piano is powered on; Check all cable connections.
Piano does not power on	Battery depleted; Power adapter not connected or faulty.	Connect to power source and charge; Ensure power adapter is working and properly connected.
Bluetooth MIDI not connecting	Bluetooth off on device; App not recognizing piano; Piano too far from device.	Ensure Bluetooth is enabled on your device; Restart the app and piano; Move device closer to piano; Check app's MIDI settings.
Keys feel unresponsive or sticky	Dust or debris under keys; Environmental factors.	Gently clean around keys with a soft brush or compressed air; Ensure piano is stored in a clean, dry environment.
Sustain pedal not working	Pedal not connected properly; Faulty pedal.	Ensure the sustain pedal is fully plugged into the 'SUS' port; Test with another compatible pedal if available.

If the problem persists after trying these solutions, please contact LEKATO customer support for further assistance.

7. SPECIFICATIONS

Detailed technical specifications for the LEKATO BX20 Portable 88-Key Foldable Digital Piano:

Feature	Specification
Brand	LEKATO

Feature	Specification
Model Name	88-key Folding Piano
Model Number	M03667 (Manufacturer Part Number: BX20)
Number of Keys	88
Key Type	Full Size Semi-Weighted Velocity Keys
Tones	128
Rhythms	128
Demo Songs	21
Connectivity	Bluetooth MIDI, USB MIDI
Power Source	Battery Powered (Built-in 1750mAh rechargeable battery)
Battery Life	Up to 8 hours playing time
Charging Time	Approx. 4.5 hours
Headphones Jack	3.5mm Jack
Item Dimensions (D x W x H)	6"D x 52"W x 4"H (Unfolded)
Folded Dimensions (Approx.)	24.8"L x 4.8"W x 5.6"H (63cm x 12.19cm x 14.4cm)
Supported Software	POP Piano App

8. WARRANTY AND SUPPORT

8.1 Product Warranty

The LEKATO BX20 Portable 88-Key Foldable Digital Piano comes with a **2-year warranty** from the date of purchase, as per the manufacturer's policy. This warranty covers manufacturing defects and ensures reliable support for your instrument. Please retain your proof of purchase for warranty claims.

8.2 Customer Support

For any questions, technical assistance, or warranty inquiries, please contact LEKATO customer support. You can typically find contact information on the official LEKATO website or through the retailer where you purchased the product.

We are committed to providing excellent service and support for your LEKATO product.
