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COOLMUSIC KD16

COOLMUSIC KD16 Foldable 88-Key Digital Piano Keyboard User Manual

Model: KD16

Introduction

This manual provides essential information for the setup, operation, maintenance, and troubleshooting of your COOLMUSIC KD16 Foldable 88-Key Digital Piano Keyboard. Please read it thoroughly to ensure proper use and to maximize your musical experience.

The COOLMUSIC KD16 is a portable 88-key digital piano featuring semi-weighted, touch-sensitive keys, Bluetooth MIDI connectivity, and a foldable design for easy transport and storage. It includes a variety of sounds, demo tracks, and functions suitable for beginners and experienced musicians alike.



Image: The COOLMUSIC KD16 Foldable 88-Key Digital Piano Keyboard in its unfolded state, showcasing its full keyboard and sleek design.

What's in the Box

Upon unpacking, please verify that all the following components are included:

- COOLMUSIC KD16 Foldable 88-Key Digital Piano Keyboard
- Storage Bag
- Headphones
- Music Stand
- Power Adapter (for charging/power)



Image: The packaging box for the COOLMUSIC KD16 digital piano, labeled "SMART PIANO", indicating the product's contents.

Setup

1. **Unfolding the Piano:** Carefully unfold the two sections of the piano until they lock securely into place. Ensure the hinge mechanism is fully extended and stable.
2. **Power Connection:** Connect the provided power adapter to the DC IN port on the piano and then to a standard electrical outlet. The piano can also operate on its internal battery.
3. **Music Stand Installation:** Insert the music stand into the designated slot on the top panel of the piano.
4. **Headphone Connection:** For private practice, connect the headphones to the 3.5mm headphone jack.
5. **Initial Power On:** Press and hold the power button (usually indicated by a power symbol) to turn on the piano. The display will illuminate.



Image: A person holding the COOLMUSIC KD16 piano in its folded, portable state, highlighting its lightweight design (2.6kg) for easy transport.

Operating Instructions

Basic Controls

- **Power Button:** Press and hold to turn the piano ON or OFF.
- **Volume Control:** Use the rotary knob or dedicated buttons to adjust the master volume.
- **Display Screen:** Shows current timbre, volume, and other settings.

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Video: Demonstration of the COOLMUSIC KD16 piano's LED lights on keys and volume adjustment using the rotary knob. The display shows "AcoPiano" and volume levels changing.

Timbre and Demo Tracks

The KD16 offers 128 different timbres (instrument sounds) and 21 demonstration tracks. Refer to the piano's display and control buttons to navigate and select desired timbres and play demo songs.

Special Functions

- **Recording & Playback:** Use the dedicated recording function to capture your performances and play them back.
- **Sustain:** Activates a sustain effect, allowing notes to ring out longer.
- **Transpose:** Shifts the pitch of the keyboard up or down in semitone increments.
- **Metronome:** Provides a steady beat for practice. Adjust tempo as needed.
- **Dual Timbre:** Layers two different instrument sounds simultaneously.
- **Trigger LED Light:** Keys illuminate with red lights when played, providing visual feedback.



Image: A close-up view of the piano keys, showing a red LED light illuminating a key as it is pressed, demonstrating the "Trigger LED Light" feature.

Bluetooth MIDI Connection

The KD16 supports Bluetooth MIDI connectivity, allowing it to send and receive MIDI data wirelessly with compatible devices and music software (e.g., Cubase, FL Studio, Logic). This enables recording performances and using the piano as a MIDI controller.

1. Ensure Bluetooth is enabled on your external device (computer, smartphone, tablet).
2. On the KD16, activate Bluetooth pairing mode (refer to the piano's display or specific button if available).
3. Search for the KD16 in your device's Bluetooth settings and pair.
4. Once paired, you can use the piano with MIDI-compatible applications.

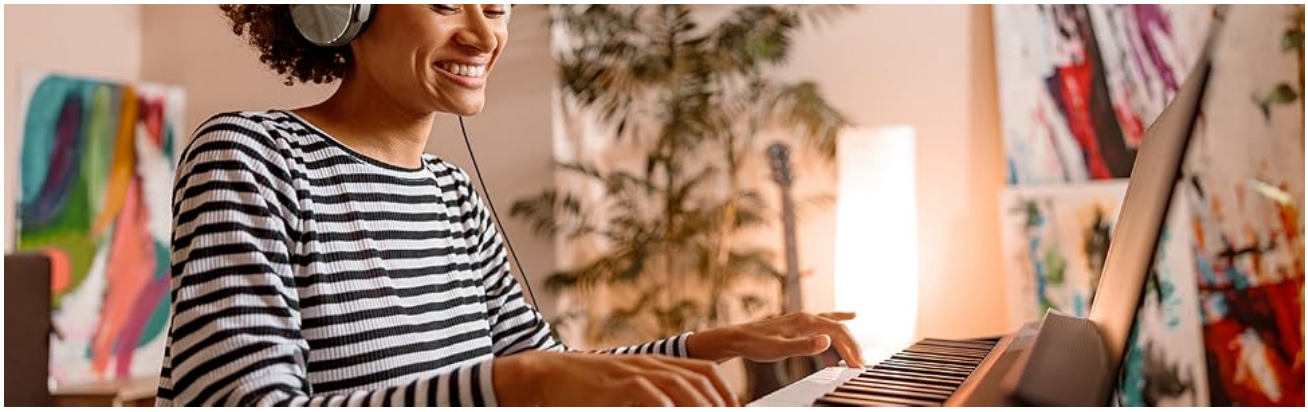


Image: A computer monitor displaying music production software (Kontakt) and a smartphone with a music track interface, demonstrating the piano's MIDI function and connectivity to smart devices.

Private Practice

Connect headphones to the 3.5mm jack for silent practice, allowing you to play without disturbing others.



Image: A person sitting in front of the COOLMUSIC KD16 piano, wearing headphones, illustrating the private practice feature.

Maintenance

- **Cleaning:** Use a soft, dry cloth to wipe the surface of the piano. For stubborn dirt, slightly dampen the cloth with water. Avoid abrasive cleaners or solvents.
- **Storage:** When not in use, fold the piano and store it in the provided storage bag to protect it from dust and damage. Store in a cool, dry place away from direct sunlight and extreme temperatures.
- **Battery Care:** If using the internal battery, ensure it is charged regularly. For long-term storage, charge the battery to approximately 50% to prolong its lifespan.
- **Avoid Liquids:** Keep liquids away from the piano to prevent damage to electronic components.

Troubleshooting

Problem	Possible Cause	Solution
No sound from speakers/headphones.	Volume too low; headphones not fully plugged in; piano not powered on.	Increase volume; ensure headphones are securely connected; check power connection and turn on the piano.
Bluetooth MIDI connection fails.	Bluetooth not enabled on device; piano not in pairing mode; interference.	Enable Bluetooth on your device; activate pairing mode on the piano; move closer to the piano or away from other wireless devices.
Keys are not responding.	Piano not powered on; specific function (e.g., demo mode) is active.	Ensure piano is powered on; exit any active demo or special modes.
Piano does not charge.	Power adapter not connected properly; faulty adapter or cable.	Check all power connections; try a different outlet; contact support if issues persist.

Specifications

- **Model:** KD16
- **Number of Keys:** 88
- **Key Type:** Semi-weighted, touch-sensitive
- **Connectivity:** Bluetooth MIDI, 3.5mm Jack (Headphone/Audio Out)

- **Timbres:** 128
- **Demo Tracks:** 21
- **Special Functions:** Foldable, Portable, Recording, Playback, Sustain, Transpose, Metronome, Dual Timbre, Trigger LED Lights
- **Power Source:** Battery operated (1 Lithium Ion battery included), AC adapter
- **Battery Life:** 8 to 12 hours of playback on a full charge
- **Dimensions (Package):** 70 x 30 x 20 cm
- **Weight (Package):** 5.92 kg
- **Manufacturer:** COOLMUSIC
- **Country of Origin:** China

Warranty and Support

The COOLMUSIC KD16 comes with a **2-year warranty**. For any questions, technical assistance, or warranty claims, please contact COOLMUSIC customer service. Online support is available 24/7.
Please retain your proof of purchase for warranty purposes.

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